

NASA SP-7050
(Vol. 1)

NASA THESAURUS

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VOLUME 1
ALPHABETICAL LISTING

1976 EDITION



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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Scientific and Technical Information Office
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INTRODUCTION

The *NASA Thesaurus* contains the authorized subject terms by which the documents in the NASA scientific and technical information system are indexed and retrieved. The *NASA Thesaurus* comprises two volumes - Volume 1 - *Alphabetical Listing* and Volume 2 - *Access Vocabulary*. The *Alphabetical Listing* contains all subject terms (postable and nonpostable) currently approved for use. The *Listing* includes terms appearing in the *NASA Thesaurus*, Preliminary Edition (December 1967) and the *NASA Thesaurus Alphabetical Update* (September 1971), and other terms approved through May 31, 1975. The *Listing* contains 15,060 postable terms and 3,343 nonpostable terms. The *Access Vocabulary* contains postable terms, nonpostable terms, pseudoterms, and other entry terms to provide multiple access to the *NASA Thesaurus* terminology. The *Access Vocabulary* contains 35,801 entry terms.

The terminology of the *NASA Thesaurus* is based in large part on the actual indexing vocabulary developed by NASA during the sixties. Other thesauri, notably the *DOD Thesaurus of Engineering and Scientific Terms*, (AD-672000), have provided additional candidate terms. The general guidelines in creating and maintaining the *NASA Thesaurus* have been based on the *COSATI Guidelines for the Development of Information Retrieval Thesauri* (1 September 1967).

The *NASA Thesaurus* is updated periodically and perhaps reissued biennially. The optimal revision of the *Thesaurus* terms and cross references will, however, require the cooperation and input of users of the *Thesaurus* and of the NASA scientific and technical information system. Suggestions for term modification, deletion, and addition should be addressed to National Aeronautics and Space Administration, Scientific and Technical Information Office, Code KSB, Washington, D.C. 20546.

DEFINITIONS and CONVENTIONS

The definitions and conventions employed in the *NASA Thesaurus* follow

Postable terms Subject terms that have been approved for use in indexing and retrieval, and thus, can be "posted."

Nonpostable terms Subject terms that are included for cross-reference information and cannot be used for indexing or retrieval. The terms are also called "Use references" which are mentioned in the section on Cross-Reference Structure (page vi).

Term Selection Subject terms have been chosen on the basis of their significance and use in aerospace literature and their effectiveness in incorporating productive retrieval concepts. Particular consideration has been given to frequency of use in earlier NASA indexing and search vocabularies, to relationships with other terms in the vocabulary, and to precise scientific and technical usage.

Grammatical Form Subject terms are presented in the noun form. Expressions that were presented in earlier vocabularies as adjectives or verbs have been converted to the noun form.

Singular vs Plural. The plural form has in general been used for subject terms. The singular form, however, is occasionally employed for specific processes, properties, conditions, and hardware

Punctuation Effort has been made to minimize the use of punctuation within subject terms. Where it is used, however, it becomes an integral part of the term

Term Length No more than 42 characters, including spaces, are used for any subject term

Term Ambiguity When subject terms have more than one meaning in aerospace usage, or where distinction between terms must be made, clarification is provided in one of two ways

- a) Parenthetical qualifying expressions are added, becoming part of the subject term. For example

SIZING (SHAPING)
SIZING (SURFACE TREATMENT)

- b) Parenthetical scope notes are also added for explanation or definition, they do not become part of the subject term. For example

SPECTROSCOPIC ANALYSIS
(USE OF SPECTROSCOPIC TOOLS IN CHEMICAL ANALYSIS)

Direct Entry. Subject terms that consist of more than one word are listed for direct entry, i.e., in their natural word order rather than in the inverted form. For example

ANALYTICAL CHEMISTRY, not CHEMISTRY, ANALYTICAL

Abbreviations and Acronyms. Abbreviations and acronyms that are in common use in the aerospace community are employed in this *Thesaurus*. In most cases USE cross references are made from the unabbreviated forms. For example

ORBITING SOLAR OBSERVATORY
USE: OSO

Synonyms When candidate subject terms are true synonyms, one is chosen to be the valid, or postable, term, and the other is provided with a USE cross reference. For example

COLUMBIUM
USE: NIOBIUM

Array Terms Subject terms with meaning either too broad or ambiguous for effective indexing or retrieval of information, have been designated array terms and carry the following scope note (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW). Relationships with other postable terms are shown by the Related Term (RT) reference only. For example.

BEAMS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BEAMS (RADIATION)
BEAMS (SUPPORTS)

An infinity symbol ∞ precedes an array term in each of its appearances in Volume I

Identifiers In the *NASA Thesaurus* identifiers, i.e., subject terms that include a numerical or alphabetical designation, or both, for a specific model or item, are treated as regular subject terms and are provided complete cross references. For example

```

F-111 AIRCRAFT
UF  LASV
   TFX AIRCRAFT
GS  ATTACK AIRCRAFT
   FIGHTER AIRCRAFT
   F-111 AIRCRAFT
   GENERAL DYNAMICS AIRCRAFT
   . F-111 AIRCRAFT
   GRUMMAN AIRCRAFT
   . F-111 AIRCRAFT
   JET AIRCRAFT
   TURBOFAN AIRCRAFT
   F-111 AIRCRAFT
   SUPERSONIC AIRCRAFT
   F-111 AIRCRAFT
RT  VARIABLE SWEEP WINGS

```

CROSS-REFERENCE STRUCTURE

Cross-reference relationships in the *Alphabetical Listing* are shown as follows

<i>Cross references</i>	<i>Notation</i>
Broader term	GS
Narrower term	GS
Related term	RT
Use	USE
Used For	UF

These cross references have the following applications

Broader Term This reference indicates that the term represents more inclusive concepts. In the Generic Structuring (GS), the Broader Terms appear above and to the left of the term referenced. For example

```

GS  TELECOMMUNICATION
    SPACE COMMUNICATION
    SPACECRAFT COMMUNICATION
    REENTRY COMMUNICATION

```

TELECOMMUNICATION, SPACE COMMUNICATION, and SPACECRAFT COMMUNICATION are Broader Terms to REENTRY COMMUNICATION.

Narrower Term This reference indicates that the term represents more specific concepts. In the Generic Structuring (GS), the Narrower Terms appear below and to the right (indented) of the term referenced. For example

```

GS  TELECOMMUNICATION
    SPACE COMMUNICATION
    SPACECRAFT COMMUNICATION
    REENTRY COMMUNICATION

```

SPACE COMMUNICATION, SPACECRAFT COMMUNICATION and REENTRY COMMUNICATION are Narrower Terms to **TELECOMMUNICATION**.

The Generic Structuring (GS) is complete for all terms and shows all relationships to generically related terms. In the example for Broader Term and Narrower Term, it is apparent that the term **SPACE COMMUNICATION** is a Narrower Term to **TELECOMMUNICATION** and is a Broader Term to **SPACECRAFT COMMUNICATION** and **REENTRY COMMUNICATION**.

Related Term (RT) This indicates that the two indexable terms are closely related conceptually but are not structured within the broader or narrower "tree," or hierarchy. The reciprocal of the RT reference "a" is the RT reference "b" and vice versa.

- (a) **RADAR EQUIPMENT**
RT **RADIO EQUIPMENT**
- (b) **RADIO EQUIPMENT**
RT **RADAR EQUIPMENT**

Use (USE) This indicates that the term is not "postable," i.e., not a valid term, and that the following term or terms should be used instead. For example:

COLUMBIUM
USE **NIOBIUM**

Used For (UF) This is a reciprocal of the USE cross reference and identifies valid, or "postable," terms. For example:

NIOBIUM
UF **COLUMBIUM**

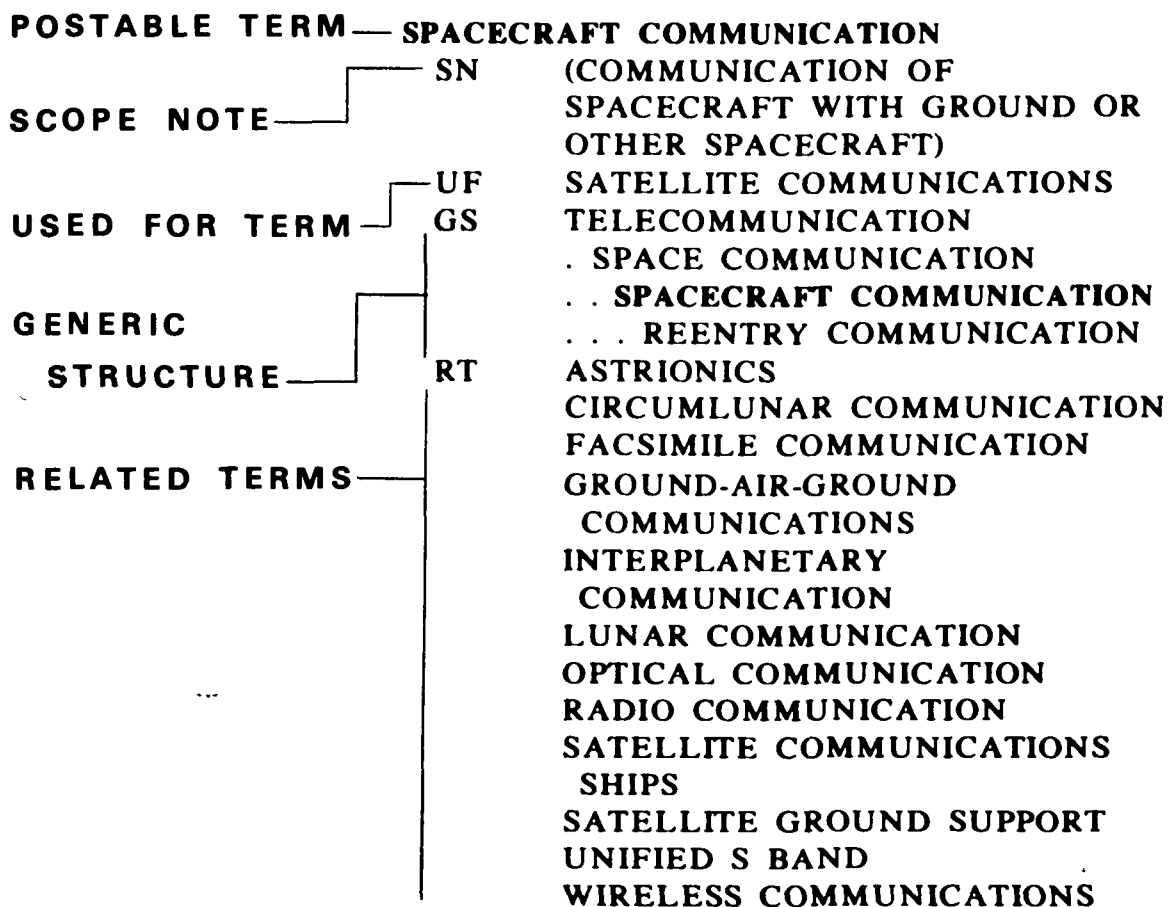
ALPHABETIZATION

The ordering of subject terms into an alphabetical arrangement can be accomplished in several ways. The most commonly used methods are the letter-by-letter, word-by-word, and the computer sorting order. In the absence of any universal agreement on a standardized approach, a word-oriented modification of the computer sorting technique has been adopted in this *Thesaurus* as the most useful and economic for this purpose.

ALPHABETICAL LISTING

Examples of entries and notations in the
Alphabetical Listing follow:

POSTABLE TERM



NONPOSTABLE TERM



NASA THESAURUS (ALPHABETICAL LISTING)

A

A STARS

GS CELESTIAL BODIES
STARS
HOT STARS
A STARS

A-1 AIRCRAFT

UF SKYRAIDER AIRCRAFT
GS ATTACK AIRCRAFT
A-1 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
A-1 AIRCRAFT
MONOPLANES
A-1 AIRCRAFT

A-2 AIRCRAFT

UF SAVAGE AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-2 AIRCRAFT
JET AIRCRAFT
A-2 AIRCRAFT
MONOPLANES
A-2 AIRCRAFT
NORTH AMERICAN AIRCRAFT
A-2 AIRCRAFT
OBSERVATION AIRCRAFT
A-2 AIRCRAFT

A-3 AIRCRAFT

UF A3D AIRCRAFT
SKYWARRIOR AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-3 AIRCRAFT
JET AIRCRAFT
A-3 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
A-3 AIRCRAFT
MONOPLANES
A-3 AIRCRAFT

A-4 AIRCRAFT

UF A4D AIRCRAFT
SKYHAWK AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-4 AIRCRAFT
JET AIRCRAFT
A-4 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
A-4 AIRCRAFT
MONOPLANES
A-4 AIRCRAFT
RT J-65 ENGINE

A-5 AIRCRAFT

UF A3J AIRCRAFT
VIGILANTE AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-5 AIRCRAFT
JET AIRCRAFT
A-5 AIRCRAFT
MONOPLANES
A-5 AIRCRAFT
NORTH AMERICAN AIRCRAFT

A-5 AIRCRAFT-(CON'T)

A-5 AIRCRAFT
SUPERSONIC AIRCRAFT
A-5 AIRCRAFT

A-6 AIRCRAFT

UF A2F AIRCRAFT
INTRUDER AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-6 AIRCRAFT
GRUMMAN AIRCRAFT
A-6 AIRCRAFT
JET AIRCRAFT
A-6 AIRCRAFT
MONOPLANES
A-6 AIRCRAFT

A-7 AIRCRAFT

UF CORSAIR AIRCRAFT
GS ATTACK AIRCRAFT
A-7 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
A-7 AIRCRAFT
LING-TEMCO-VOUGHT AIRCRAFT
A-7 AIRCRAFT
MONOPLANES
A-7 AIRCRAFT

A-9 AIRCRAFT

GS ATTACK AIRCRAFT
A-9 AIRCRAFT
NORTHROP AIRCRAFT
A-9 AIRCRAFT
RECONNAISSANCE AIRCRAFT
A-9 AIRCRAFT

A-10 AIRCRAFT

GS ATTACK AIRCRAFT
A-10 AIRCRAFT
REPUBLIC AIRCRAFT
A-10 AIRCRAFT
RT FLIGHT CONTROL

A-11 SATELLITE

USE ECHO 1 SATELLITE

A-12 SATELLITE

USE ECHO 2 SATELLITE

A-37 AIRCRAFT

GS ATTACK AIRCRAFT
A-37 AIRCRAFT
CESSNA AIRCRAFT
A-37 AIRCRAFT
MONOPLANES
A-37 AIRCRAFT
RT MILITARY AIRCRAFT
T-37 AIRCRAFT

A-300 AIRCRAFT

GS COMMERCIAL AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
JET AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
PASSENGER AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT

A-300 AIRCRAFT-(CON'T)

TRANSPORT AIRCRAFT
A-300 AIRCRAFT
RT INTERNATIONAL COOPERATION
SWEEP WINGS

AAP 1 MISSION

RT APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
SKYLAB PROGRAM

AAP 2 MISSION

RT APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
SKYLAB PROGRAM

AAP 3 MISSION

RT APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
SKYLAB PROGRAM

AAP 4 MISSION

RT APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
SKYLAB PROGRAM

ABDOMEN

GS ANATOMY
ABDOMEN
VISCERA
RT ABDOMEN
DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
INTESTINES
PERITONEUM
STOMACH
VENTRAL SECTIONS

ABEL FUNCTION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
ABEL FUNCTION
FUNCTIONS (MATHEMATICS)
ABEL FUNCTION
RT SERIES (MATHEMATICS)

ABERRATION

RT ABNORMALITIES
ASPHERICITY
BLURRING
COMA
CRYSTAL OPTICS
DEVIATION
DISTORTION
SPATIAL FILTERING

ABILITIES

UF PROFICIENCY
SKILLS
GS ARTS
ABILITIES
RT CONSISTENCY
EFFORT
HUMAN FACTORS ENGINEERING
INCOMPATIBILITY
TRANSFER OF TRAINING

ABIOGENESIS

GS EVOLUTION (DEVELOPMENT)
BIOLOGICAL EVOLUTION
ABIOGENESIS

ABLATION

NASA THESAURUS (ALPHABETICAL LISTING)

ABIOTHESES-(CON'T)

RT LIFE SCIENCES

ABLATION

RT ABLATIVE MATERIALS
ABLATIVE NOSE CONES
AERODYNAMIC HEAT TRANSFER
AERODYNAMIC HEATING
AEROTHERMOCHEMISTRY
ATMOSPHERIC ENTRY
BURNTHROUGH (FAILURE)
CHARRING
COOLING
DECOMPOSITION
EROSION
GAS-METAL INTERACTIONS
HEAT SHIELDING
IMPINGEMENT
JET IMPINGEMENT
MASS TRANSFER
MELTING
PYROLYSIS
REENTRY
REENTRY EFFECTS
REENTRY PHYSICS
REENTRY SHIELDING
SUBLIMATION
TEMPERATURE EFFECTS
THERMAL ABSORPTION
VAPORIZING

ABLATIVE MATERIALS

RT ABLATION
COOLING
HEAT SHIELDING
HEAT SINKS
∞ MATERIALS
NOSE CONES
NOZZLE INSERTS
PYROLYTIC MATERIALS
REFRACTORY MATERIALS
THERMAL CONTROL COATINGS
THERMAL PROTECTION

ABLATIVE NOSE CONES

GS CONES
NOSE CONES
ABLATIVE NOSE CONES
RT ABLATION
HEAT SHIELDING
REENTRY SHIELDING
REENTRY VEHICLES
ROCKET NOSE CONES
SHIELDING

ABLESTAR LAUNCH VEHICLE

GS LAUNCH VEHICLES
ABLESTAR LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ABLESTAR LAUNCH VEHICLE
RT LIQUID PROPELLANT ROCKET
ENGINES

ABNORMALITIES

GS ABNORMALITIES
GRAVITY ANOMALIES
MAGNETIC ANOMALIES
GEOMAGNETIC HOLLOW
NEUROSES
NEUROTIC DEPRESSION
PHOBIAS
FEAR
FEAR OF FLYING
PSYCHOSES
PSYCHOTIC DEPRESSION
SCHIZOPHRENIA
RT ABERRATION
DEVIATION
DISTORTION
ECCENTRICITY
IRREGULARITIES
UNIQUENESS

ABORIGINES

RT ANTHROPOLOGY
HUMAN BEINGS

ABORIGINES-(CON'T)

INHABITANTS

ABORT APPARATUS

GS SAFETY DEVICES
ABORT APPARATUS
RT ABORTED MISSIONS
AIRCRAFT SAFETY
ARRESTING GEAR
∞ BARRIERS
BRAKES (FOR ARRESTING
MOTION)
DRAG DEVICES
EJECTION SEATS
∞ EQUIPMENT
ESCAPE CAPSULES
ESCAPE ROCKETS
FLYING EJECTION SEATS

ABORT TRAJECTORIES

GS TRAJECTORIES
ABORT TRAJECTORIES
RT ABORTED MISSIONS
MATTIS (SYSTEMS)

ABORTED MISSIONS

RT ABORT APPARATUS
ABORT TRAJECTORIES
DESTRUCTION
ENGINE FAILURE
ESCAPE CAPSULES
ESCAPE ROCKETS
FAILURE
MALFUNCTIONS
∞ MISSIONS

ABRASION

RT ABRASIVES
CHIPPING
CLEANING
CUTTING
DRY FRICTION
EROSION
FILES (TOOLS)
FRICTION
GRINDING (MATERIAL REMOVAL)
LESIONS
METALLOGRAPHY
POLISHING
SCORING
SOIL EROSION
WEAR

ABRASION RESISTANCE

GS MECHANICAL PROPERTIES
ABRASION RESISTANCE
RT HARDNESS
∞ RESISTANCE
TOUGHNESS

ABRASIVES

GS ABRASIVES
CARBORUNDUM (TRADEMARK)
RT ABRASION
ALUMINUM OXIDES
CERAMICS
DIAMONDS
GRIT
PUMICE
QUARTZ
SILICON CARBIDES

ABRIKOSOV THEORY

RT CRYSTAL STRUCTURE
ELECTROMAGNETIC FIELDS
SUPERCONDUCTIVITY
SUPERCONDUCTORS
∞ THEORIES
VORTICES

ABSORBENTS

UF MOLECULAR SIEVES
GS SORBENTS
ABSORBENTS
RT ∞ ABSORBERS
ABSORBERS (EQUIPMENT)

ABSORBENTS-(CON'T)

ABSORBERS (MATERIALS)
ABSORBENTS
AIR CONDITIONING EQUIPMENT
DESICCANTS
LOW DENSITY MATERIALS
MATERIAL ABSORPTION
∞ MATERIALS

∞ ABSORBERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ABSORBENTS
ABSORBERS (EQUIPMENT)
ABSORBERS (MATERIALS)
ATTENUATORS
CLEANERS
OSCILLATION DAMPERS
SHOCK ABSORBERS
VIBRATION ISOLATORS

ABSORBERS (EQUIPMENT)

SN (EXCLUDES EQUIPMENT FOR
ABSORBING ENERGY)
RT ABSORBENTS
∞ ABSORBERS
ABSORBERS (MATERIALS)
AIR CONDITIONING EQUIPMENT
CLEANERS
COLUMNS (PROCESS
ENGINEERING)
CONDENSERS (LIQUIFIERS)
COOLING SYSTEMS
DEGASSING
DRYING APPARATUS
∞ EQUIPMENT
MATERIAL ABSORPTION
REFRIGERATING MACHINERY
SHOCK ABSORBERS

ABSORBERS (MATERIALS)

SN (EXCLUDES
ABSORBENTS--LIMITED TO
MATERIALS FOR ABSORBING
RADIATION RATHER THAN OTHER
MATERIALS)
GS ABSORBERS (MATERIALS)
NEUTRON ABSORBERS
RADAR ABSORBERS
SOLAR ENERGY ABSORBERS
RT ABSORBENTS
∞ ABSORBERS
ABSORBERS (EQUIPMENT)
ATTENUATORS
CLEANERS
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC WAVE
FILTERS
ENERGY ABSORPTION
∞ FILTERS
HEAT SINKS
INSULATION
JACKETS
LOW DENSITY MATERIALS
∞ MATERIALS
RADIATION SHIELDING
REFRIGERANTS
SHIELDING
SINKS
STOPPING POWER
SUPPRESSORS

ABSORPTANCE

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
ABSORPTANCE
RT ALBEDO
CAPTURE EFFECT
COSMIC RAY ALBEDO
DENSITY (MASS/VOLUME)
EARTH ALBEDO
ELECTROMAGNETIC ABSORPTION
LIGHT TRANSMISSION
OPACITY
REFLECTANCE
SURFACE PROPERTIES

NASA THESAURUS (ALPHABETICAL LISTING)

ABSORPTANCE-(CON'T)

TRANSMISSION
TRANSMISSIVITY
TRANSMITTANCE
TRANSPARENCE
TURBIDITY

∞ ABSORPTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ADSORPTION
ATOMIC COLLISIONS
ATTENUATION
BENEFICIATION
CAPTURE EFFECT
COLLISION PARAMETERS
COSMIC RAY ALBEDO
DAMPING
DESORPTION
DIFFUSION
DRYING
ELECTROMAGNETIC ABSORPTION
ENERGY ABSORPTION
INFRARED SPECTRA
MATERIAL ABSORPTION
MATERIALS RECOVERY
PERMEATING
PLANETARY ATMOSPHERES
RADIATION ABSORPTION
SELF ABSORPTION
SORPTION
THERMAL ABSORPTION
ULTRAVIOLET ABSORPTION
X RAY ABSORPTION

ABSORPTION BANDS

USE ABSORPTION SPECTRA

ABSORPTION COEFFICIENT

USE ABSORPTIVITY

ABSORPTION CROSS SECTIONS

UF CAPTURE CROSS SECTIONS
RT ∞ CROSS SECTIONS
IONIZATION CROSS SECTIONS
NEUTRON CROSS SECTIONS
RADIATION ABSORPTION
SCATTERING CROSS SECTIONS
STOPPING POWER

ABSORPTION SPECTRA

UF ABSORPTION BANDS
SPECTRAL ABSORPTION
GS SPECTRA
RADIATION SPECTRA
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
SPECTRAL BANDS
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
RT BALMER SERIES
CONTINUOUS RADIATION
D LINES
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC SPECTRA
ELECTRONIC SPECTRA
EMISSION SPECTRA
ENERGY SPECTRA
FRAUNHOFER LINE
DISCRIMINATORS
GALACTIC NUCLEI
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
IONIZING RADIATION
K LINES
LINE SPECTRA
MICROWAVE SPECTRA
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
PARAMAGNETIC RESONANCE

ABSORPTION SPECTRA-(CON'T)

PASCHEN SERIES
PHOTOLUMINESCENT BANDS
RAMAN SPECTRA
RYDBERG SERIES
SCHUMANN-RUNGE BANDS
SELF ABSORPTION
SOLAR SPECTRA
SOLAR SPECTROMETERS
SPECTRUM ANALYSIS
STELLAR SPECTRA
ULTRAVIOLET SPECTRA

ABSORPTION SPECTROSCOPY

GS SPECTROSCOPY
RT ABSORPTION SPECTROSCOPY
FRAUNHOFER LINES
INFRARED SPECTROSCOPY
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
ULTRAVIOLET SPECTROSCOPY

ABSORPTIVE INDEX

USE ABSORPTIVITY

ABSORPTIVITY

UF ABSORPTION COEFFICIENT
ABSORPTIVE INDEX
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
ABSORPTIVITY
RT BEER LAW
BOUGUER LAW
DENSITY (MASS/VOLUME)
ELECTROMAGNETIC ABSORPTION
KIRCHHOFF LAW OF RADIATION
OPACITY
SCATTERING COEFFICIENTS
SELF ABSORPTION
TRANSMISSIVITY
TRANSPARENCE

ABSTRACTS

GS DOCUMENTS
ABSTRACTS
SUMMARIES
ABSTRACTS
RT ANNOTATIONS
BIBLIOGRAPHIES
INDEXES (DOCUMENTATION)
INFORMATION RETRIEVAL
TECHNICAL WRITING

ABUNDANCE

UF ELEMENT ABUNDANCE
RT AVAILABILITY
ENERGY POLICY
METALLIC STARS
RESERVES
RESOURCES

AC (CURRENT)

USE ALTERNATING CURRENT

AC GENERATORS

UF ALTERNATING CURRENT
GENERATORS
ALTERNATORS (GENERATORS)
GS ELECTRIC GENERATORS
ROTATING GENERATORS
AC GENERATORS
STATIC ALTERNATORS
RT SUNFLOWER 1
TURBOGENERATORS

AC-1 AIRCRAFT

USE DHC 4 AIRCRAFT

ACCELERATED LIFE TESTS

RT ACCEPTABILITY
EVALUATION
FATIGUE LIFE
LIFE (DURABILITY)
PERFORMANCE TESTS
QUALITY CONTROL

ACCELERATION TOLERANCE

ACCELERATED LIFE TESTS-(CON'T)

SERVICE LIFE
∞ TESTS

ACCELERATING AGENTS

RT ∞ ACCELERATORS
ADMIXTURES
∞ AGENTS
CATALYSTS
RETARDANTS

∞ ACCELERATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ACCELERATION (PHYSICS)
CATALYSIS
GRAVIMETRY
HUMAN TOLERANCES
TRANSVERSE ACCELERATION

ACCELERATION (PHYSICS)

UF BOOST
G FORCE
GS RATES (PER TIME)
ACCELERATION (PHYSICS)
ANGULAR ACCELERATION
DECELERATION
SPIN REDUCTION
HIGH ACCELERATION
HIGH GRAVITY
ENVIRONMENTS
IMPACT ACCELERATION
PARTICLE ACCELERATION
PLASMA ACCELERATION
TRANSVERSE ACCELERATION
RT ∞ ACCELERATION
ACCELERATION STRESSES
(PHYSIOLOGY)
ACCELEROMETERS
BODY KINEMATICS
EXPULSION
FLIGHT STRESS (BIOLOGY)
∞ FORCE
KINEMATICS
KINETICS
MECHANICAL SHOCK
∞ MOTION
PHYSIOLOGICAL ACCELERATION
STRESS (PHYSIOLOGY)
THRUST
THRUST-WEIGHT RATIO
VELOCITY

ACCELERATION PROTECTION

GS PROTECTION
ACCELERATION PROTECTION
RT EMBEDDING
SUPINE POSITION

ACCELERATION STRESSES (PHYSIOLOGY)

UF LOWER BODY NEGATIVE
PRESSURE (LBNP)
GS STRESS (PHYSIOLOGY)
ACCELERATION STRESSES
(PHYSIOLOGY)
CENTRIFUGING STRESS
RT ACCELERATION (PHYSICS)
ARTIFICIAL GRAVITY
BODY KINEMATICS
GRAVITATIONAL EFFECTS
HIGH ACCELERATION
MOTION SICKNESS
PHYSIOLOGICAL ACCELERATION
TRANSVERSE ACCELERATION

ACCELERATION TOLERANCE

SN (LIMITED TO ABILITY OF
ORGANISMS TO WITHSTAND
ACCELERATION--FOR EFFECTS ON
EQUIPMENT, USE SHOCK
RESISTANCE AND MECHANICAL
SHOCK)
GS TOLERANCES (PHYSIOLOGY)
ACCELERATION TOLERANCE
RT BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION

ACCELERATORS

ACCELERATION TOLERANCE-(CON'T)

CENTRIFUGING STRESS
GRAVITATIONAL EFFECTS
HIGH ACCELERATION
HUMAN CENTRIFUGES
HUMAN TOLERANCES
∞ RESISTANCE

∞ ACCELERATORS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ACCELERATING AGENTS
CYCLOPS PLASMA ACCELERATOR
ELECTRON ACCELERATORS
GEOCYCLOTRONS
HALL ACCELERATORS
HYPERVELOCITY GUNS
LINEAR ACCELERATORS
PARTICLE ACCELERATORS
PLASMA ACCELERATORS
STORAGE RINGS (PARTICLE
ACCELERATORS)
SYNCHROPHASOTRONS
VAN DE GRAAFF ACCELERATORS

ACCELEROMETERS

GS MEASURING INSTRUMENTS
ACCELEROMETERS
STRAIN GAGE
ACCELEROMETERS
RT ACCELERATION (PHYSICS)
GRAVIMETERS
GRAVIMETRY
GYROSCOPIC PENDULUMS
MECHANICAL MEASUREMENT
PENDULUMS
SEISMOGRAPHS
SHOCK MEASURING
INSTRUMENTS
SPEED INDICATORS
THRUST MEASUREMENT
VELOCITY MEASUREMENT
VIBRATION METERS

ACCEPTABILITY

UF ACCEPTANCE
RT ACCELERATED LIFE TESTS
COMPATIBILITY
EVALUATION
EXAMINATION
FIGURE OF MERIT
INSPECTION
PERFORMANCE TESTS
PROVING
QUALITY CONTROL
REJECTION
RELIABILITY
RISK
SAMPLES
STANDARDS
SUITABILITY
∞ TESTS
TOLERANCES (MECHANICS)
VALIDITY

ACCEPTANCE

USE ACCEPTABILITY

ACCEPTOR MATERIALS

GS SEMICONDUCTORS (MATERIALS)
ACCEPTOR MATERIALS
RT ELECTRONS
HOLES (ELECTRON DEFICIENCIES)

ACCESS TIME

GS TIME
ACCESS TIME
RT DATA PROCESSING
RATES (PER TIME)
TIME CONSTANT
∞ TIME RESPONSE

ACCESSORIES

UF ATTACHMENTS
RT ∞ COMPONENTS
EXTENSIONS

ACCESSORIES-(CON'T)

FITTINGS
INSERTS
SUBASSEMBLIES

ACCIDENT INVESTIGATION

GS INVESTIGATION
ACCIDENT INVESTIGATION
AIRCRAFT ACCIDENT
INVESTIGATION
RT ACCIDENTS
AUTOMOBILE ACCIDENTS
WRECKAGE

ACCIDENT PREVENTION

UF PRECAUTIONS
GS PREVENTION
ACCIDENT PREVENTION
RT ACCIDENTS
AIR BAG RESTRAINT DEVICES
AUTOMOBILE ACCIDENTS
AVOIDANCE
FIRE PREVENTION
HAZARDS
PROTECTION
SAFETY
SAFETY DEVICES
SAFETY MANAGEMENT
WARNING
WARNING SYSTEMS

ACCIDENT PRONENESS

RT SAFETY DEVICES
SAFETY FACTORS

ACCIDENTS

GS ACCIDENTS
AIRCRAFT ACCIDENTS
AUTOMOBILE ACCIDENTS
RT ACCIDENT INVESTIGATION
ACCIDENT PREVENTION
AIR BAG RESTRAINT DEVICES
CRASH INJURIES
CRASHES
DESTRUCTION
DISASTERS
EMERGENCIES
EXPLOSIONS
FIRES
FIRST AID
HAZARDS
INDUSTRIAL SAFETY
INJURIES
SAFETY
SAFETY DEVICES
TRAFFIC
WRECKAGE

ACCLIMATIZATION

UF DEACCLIMATIZATION
GS ADAPTATION
ACCLIMATIZATION
ALTITUDE ACCLIMATIZATION
COLD ACCLIMATIZATION
HEAT ACCLIMATIZATION
RT HOMEOSTASIS
LIQUID BREATHING
STRESS (PHYSIOLOGY)
TOLERANCES (PHYSIOLOGY)

ACCOMMODATION

GS ACCOMMODATION
VISUAL ACCOMMODATION
RT ADAPTATION
CORRECTION
EYE (ANATOMY)
FOCUSING

ACCOMMODATION COEFFICIENT

UF THERMAL ACCOMMODATION
COEFFICIENTS
GS COEFFICIENTS
ACCOMMODATION COEFFICIENT
RT HEAT TRANSFER COEFFICIENTS

ACCORDION PROJECT

GS PROGRAMS
PROJECTS
ACCORDION PROJECT
RT AIR NAVIGATION
ATLANTIC OCEAN
CANADA
COMMERCIAL AIRCRAFT
FLIGHT PATHS
NAVIGATION AIDS

ACCRETION

USE DEPOSITION

ACCUMULATIONS

RT ACQUISITION
AGGLOMERATION
ASSEMBLIES
COAGULATION
COLLECTION
CONCENTRATING
DEPOSITION
FILLING
GROWTH
INCREASING
INPUT
NUCLEATION
SETTLING
STOCKPILING

ACCUMULATORS

UF COLLECTORS
GS ACCUMULATORS
ACCUMULATORS (COMPUTERS)
DUST COLLECTORS
SOLAR COLLECTORS
SOLAR REFLECTORS
RT ANODES
CONCENTRATORS
ENTRAPMENT
FUEL SYSTEMS
PRESSURE VESSELS
PRESSURIZING

ACCUMULATORS (COMPUTERS)

GS ACCUMULATORS
ACCUMULATORS (COMPUTERS)
COMPUTER STORAGE DEVICES
ACCUMULATORS (COMPUTERS)
RT ADDING CIRCUITS
COUNTERS

ACCURACY

UF ERROR BAND
FIDELITY
RT ANGULAR RESOLUTION
CALIBRATING
CONSISTENCY
CORRECTION
∞ DEFINITION
DRIFT (INSTRUMENTATION)
DYNAMIC CHARACTERISTICS
ERRORS
HIGH RESOLUTION
HYSTERESIS
LINEARITY
∞ MEASUREMENT
MISS DISTANCE
PRECISION
QUALITY
RANGE ERRORS
RELIABILITY
RESOLUTION
SEQUENTIAL CONTROL
STANDARDS
SURVEYS
∞ TESTS
TOLERANCES (MECHANICS)
VALIDITY
VIRTUAL PROPERTIES

ACETALDEHYDE

GS ALDEHYDES
ACETALDEHYDE
ALIPHATIC COMPOUNDS
ACETALDEHYDE

NASA THESAURUS (ALPHABETICAL LISTING)

ACOUSTIC ATTENUATION

ACETALS

GS ALIPHATIC COMPOUNDS
ACETALS
ETHERS
ACETALS

ACETANILIDE

UF PHENACETIN
GS NITROGEN COMPOUNDS
ACETANILIDE

ACETATES

GS ACETATES
COBALT ACETATES
LEAD ACETATES
NITROSYL TRIFLUOROACETATE
SODIUM
CHLORODIFLUOROACETATES
TRIACETIN
RT ACETIC ACID
ACETYLSALICYLIC ACID
ALIPHATIC COMPOUNDS
ESTERS
ETHYLENEDIAMINETETRAACETIC ACIDS

ACETATION

USE ACETYLATION

ACETAZOLAMIDE

GS HETEROCYCLIC COMPOUNDS
AZOLES
ACETAZOLAMIDE
RT CARBONIC ANHYDRASE
DIURETICS

ACETIC ACID

GS ACIDS
CARBOXYLIC ACIDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
IODOACETIC ACID
ALIPHATIC COMPOUNDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
IODOACETIC ACID
ORGANIC COMPOUNDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
IODOACETIC ACID
RT ACETATES
ACETYL COMPOUNDS
TRIACETIN

ACETONE

GS ALIPHATIC COMPOUNDS
KETONES
ACETONE
RT ACETYLACETONE
PENTANONE

ACETYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
ACETYL COMPOUNDS
RT ACFTIC ACID
ACFTYLATION
ALDHYDES
* COMPOUNDS
FSTERS
ORGANIC COMPOUNDS

ACETYL ACETONE

GS ALIPHATIC COMPOUNDS
KETONES
ACETYLACETONE
RT ACFTONF
PENTANONE

ACETYLATION

UF ACETATION
GS CHEMICAL REACTIONS
ACETYLATION
RT ACETYL COMPOUNDS

ACETYLENE

GS ALIPHATIC COMPOUNDS
ALKYNES
ACETYLENE
HYDROCARBONS
ACETYLENE
RT HYDROCARBON FUELS
OXYACETYLENE

ACETYLSALICYLIC ACID

UF ASA
GS ACIDS
CARBOXYLIC ACIDS
ACETYLSALICYLIC ACID
RT ACETATES
SALICYLATES

ACHIEVEMENT

RT COMPLETENESS
GOALS
LEARNING

ACHONDRITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
ACHONDRITES
BONDOC METEORITE
DYALPUR METEORITE
KAPOETA ACHONDRITE
NORTON COUNTY
ACHONDRITE
RT CHONDRITES
IRON METEORITES

ACID BASE EQUILIBRIUM

GS CHEMICAL EQUILIBRIUM
ACID BASE EQUILIBRIUM
RT = EQUILIBRIUM
HOMEOSTASIS
PH
PH FACTOR
STABILIZATION
THERMODYNAMIC EQUILIBRIUM

ACIDITY

GS CHEMICAL PROPERTIES
ACIDITY
RT HYDROGEN IONS
ION CONCENTRATION
PH
TITRATION

ACIDOSIS

RT ALKALOSIS
HYPERVENTILATION
PH
PH FACTOR
TOXICITY

ACIDS

GS ACIDS
AMINO ACIDS
ALANINE
ASPARTIC ACID
CYSTEINE
FOLIC ACID
GLUTAMIC ACID
GLUTAMINE
GLUTATHIONE
GLYCINE
HIPURIC ACID
HISTIDINE
LEUCINE
NORLEUCINE
LYSINE
MELANOIDIN
METHIONINE
PAPAIN
PEPTIDES

ACIDS-(CON'T)

HYPERTENSIN
PHENYLALANINE
PROTOPROTEINS
PYRIDINE NUCLEOTIDES
PYRUVATES
THYROXINE
TRYPTOPHAN
URIDYLIC ACID
AMOBARBITAL
ASCORBIC ACID
BORIC ACIDS
BUTYRIC ACID
CARBONIC ACID
CARBOXYLIC ACIDS
ACETIC ACID
ETHYLENEDIAMINETETRAACE
TIC ACIDS
VERSENE
IODOACETIC ACID
ACETYLSALICYLIC ACID
ACRYLIC ACID
ALANINE
ASPARTIC ACID
BENZILIC ACID
BENZOIC ACID
CITRIC ACID
DICARBOXYLIC ACIDS
TEREPHTHALATE
FOLIC ACID
FORMHYDROXAMIC ACID
FORMIC ACID
HEXOGENES (TRADEMARK)
LACTIC ACID
LYSINE
NICOTINIC ACID
OLEIC ACID
OXALIC ACID
OXAMIC ACIDS
PROPIONIC ACID
SEBACIC ACID
TRYPTOPHAN
VALERIC ACID
CHROMIC ACID
CYANURIC ACID
CYTIDYLIC ACID
DEOXYRIBONUCLEIC ACID
FATTY ACIDS
IODOACETIC ACID
LIPOIC ACID
OLEIC ACID
PALMITIC ACID
PROPIONIC ACID
SEBACIC ACID
VALERIC ACID
VERSENE
HYDRAZOIC ACID
HYDROBROMIC ACID
HYDROCHLORIC ACID
HYDROCYANIC ACID
HYDROFLUORIC ACID
NITRIC ACID
NUCLEIC ACIDS
RIBONUCLEIC ACIDS
URIDYLIC ACID
OXIDASE
PERCHLORIC ACID
PHOSPHORIC ACID
SULFURIC ACID
THYMINE
THYMINE
URIC ACID
XANTHIC ACIDS
RT ADRENOCORTICOTROPIN (ACTH)
ANHYDRIDES
HYDROGEN COMPOUNDS
INORGANIC COMPOUNDS
ORGANIC COMPOUNDS
= OXYGEN COMPOUNDS

ACOUSTIC ATTENUATION

GS ATTENUATION
ACOUSTIC ATTENUATION
SHOCK WAVE ATTENUATION
RT ACOUSTICS
ANECHOIC CHAMBERS
ATMOSPHERIC ATTENUATION

ACOUSTIC COMBUSTION

NASA THESAURUS (ALPHABETICAL LISTING)

ACOUSTIC ATTENUATION-(CON'T)

BIOACOUSTICS
NOISE REDUCTION
SOUND AMPLIFICATION
WAVE PROPAGATION
ZERO SOUND

ACOUSTIC COMBUSTION USE COMBUSTION STABILITY

ACOUSTIC DELAY LINES

UF SONIC WAVEGUIDES
GS DELAY LINES
RT ACOUSTIC DELAY LINES
COMPUTER STORAGE DEVICES
DELAY CIRCUITS
TRANSMISSION LINES

ACOUSTIC DUCTS

GS DUCTS
RT ACOUSTIC DUCTS
NOISE REDUCTION

ACOUSTIC EXCITATION

GS EXCITATION
WAVE EXCITATION
ACOUSTIC EXCITATION
RT ACOUSTICS
SOUND AMPLIFICATION

ACOUSTIC FATIGUE

GS HEARING
ACOUSTIC FATIGUE
RT ACOUSTICS

ACOUSTIC GENERATORS

USE SOUND GENERATORS

ACOUSTIC IMPEDANCE

GS ACOUSTIC PROPERTIES
ACOUSTIC IMPEDANCE
IMPEDANCE
ACOUSTIC IMPEDANCE
RT ACOUSTICS

ACOUSTIC INSTABILITY

GS ACOUSTIC PROPERTIES
ACOUSTIC INSTABILITY
STABILITY
ACOUSTIC INSTABILITY
RT SIGNAL FADING

ACOUSTIC MEASUREMENTS

SN (MEASUREMENT OF PROPERTIES,
QUANTITIES OR CONDITIONS
ASSOCIATED WITH ELASTIC
WAVES)
UF SOUND MEASUREMENT
GS ACOUSTIC MEASUREMENTS
NOISE MEASUREMENT
RT ANECHOIC CHAMBERS,
AUDIO FREQUENCIES
AUDIOMETRY
EFFECTIVE PERCEIVED NOISE
LEVELS
FREQUENCY MEASUREMENT
MEASUREMENT
MECHANICAL MEASUREMENT
NOISE METERS
PRESSURE MEASUREMENTS
SEISMOGRAPHS
SOUND PRESSURE
SOUND WAVES
ULTRASONIC TESTS

ACOUSTIC NOZZLES

RT NOZZLES
SONIC NOZZLES
SOUND GENERATORS

ACOUSTIC PROPAGATION

GS TRANSMISSION
ACOUSTIC PROPAGATION
RT ACOUSTICAL HOLOGRAPHY
ACOUSTICS
ELASTIC WAVES

ACOUSTIC PROPAGATION-(CON'T)

PROPGATION
SOUND PROPAGATION

ACOUSTIC PROPERTIES

GS ACOUSTIC PROPERTIES
ACOUSTIC IMPEDANCE
ACOUSTIC INSTABILITY
ACOUSTIC SCATTERING
REVERBERATION
ACOUSTIC VELOCITY
SOUND INTENSITY
ZERO SOUND
RT FIELD STRENGTH
LAMB WAVES
MECHANICAL PROPERTIES
PHYSICAL PROPERTIES
PROPERTIES
RESISTANCE
SOUND WAVES
WAVE DISPERSION

ACOUSTIC RADIATION

USE SOUND WAVES

ACOUSTIC SCATTERING

GS ACOUSTIC PROPERTIES
ACOUSTIC SCATTERING
REVERBERATION
SCATTERING
WAVE SCATTERING
ACOUSTIC SCATTERING
REVERBERATION
RT ACOUSTICS
DEEP SCATTERING LAYERS
UNDERWATER ACOUSTICS

ACOUSTIC SIMULATION

GS SIMULATION
ENVIRONMENT SIMULATION
ACOUSTIC SIMULATION
RT ELASTIC WAVES
FLIGHT SIMULATION

ACOUSTIC STABILITY

USE FREQUENCY STABILITY

ACOUSTIC STREAMING

RT FLUID FLOW
FLUID SWITCHING ELEMENTS
FRAGMENTATION
SOUND WAVES
STREAMLINING

ACOUSTIC VELOCITY

UF SONIC SPEED
SOUND BARRIER
SOUND VELOCITY
GS ACOUSTIC PROPERTIES
ACOUSTIC VELOCITY
RATES (PER TIME)
ACOUSTIC VELOCITY
VELOCITY
ACOUSTIC VELOCITY
RT BARRIERS
EXHAUST VELOCITY
GUTENBERG ZONE
MACH CONES
MACH NUMBER
SONIC BOOMS
SOUND PRESSURE
SUBSONIC SPEED
SUPERSONIC SPEEDS
TRANSONIC SPEED

ACOUSTIC VIBRATIONS

USE SOUND WAVES

ACOUSTICAL HOLOGRAPHY

UF SONOHOLOGRAPHY
SOUND HOLOGRAPHY
GS IMAGERY
HOLOGRAPHY
ACOUSTICAL HOLOGRAPHY
PHOTOGRAPHY
HOLOGRAPHY

ACOUSTICAL HOLOGRAPHY-(CON'T)

ACOUSTICAL HOLOGRAPHY
RT ACOUSTIC PROPAGATION
IMAGING TECHNIQUES
SOUND WAVES
WAVE FRONT RECONSTRUCTION

ACOUSTICS

UF SOUND
GS ACOUSTICS
BIOACOUSTICS
MAGNETOACOUSTICS
MICROSONICS
PSYCHOACOUSTICS
UNDERWATER ACOUSTICS
RT ACOUSTIC ATTENUATION
ACOUSTIC EXCITATION
ACOUSTIC FATIGUE
ACOUSTIC IMPEDANCE
ACOUSTIC PROPAGATION
ACOUSTIC SCATTERING
ANECHOIC CHAMBERS
ARCHITECTURE
AUDITORY PERCEPTION
AUDITORY STIMULI
AUDITORY TASKS
COMFORT
EARPHONES
ECHOES
EFFECTIVE PERCEIVED NOISE
LEVELS
ELASTIC WAVES
HARMONIC EXCITATION
HARMONIC GENERATIONS
HARMONIC OSCILLATION
HARMONICS
HUM
INFRASONIC FREQUENCIES
LAMB WAVES
LAME WAVE EQUATIONS
LOUDNESS
NOISE (SOUND)
NOISE POLLUTION
NOISE PROPAGATION
NOISE REDUCTION
OCTAVES
OPACITY
PHONETICS
POWER SPECTRA
SIMPLE HARMONIC MOTION
SONIC ANEMOMETERS
SOUND AMPLIFICATION
SOUND FIELDS
SOUND PROPAGATION
SOUND TRANSMISSION
SOUND WAVES
SPEECH
ULTRASONICS
VERBAL COMMUNICATION
VIBRATION
VIBRATION DAMPING
VOICE COMMUNICATION
ZERO SOUND

ACousto-OPTICS

RT CRYSTAL OPTICS
ELECTRO-OPTICS
IMAGERY
MAGNETO-OPTICS
OPTICAL PROPERTIES
OPTICS

ACQUISITION

GS ACQUISITION
DATA ACQUISITION
TARGET ACQUISITION
RT ACCUMULATIONS
COLLECTION
DETECTION
DOCUMENTATION
RECEIVING
RECOGNITION

ACRIFLAVINE

GS HETEROCYCLIC COMPOUNDS
ACRIFLAVINE
RT ANTISEPTICS

NASA THESAURUS (ALPHABETICAL LISTING)

ACTIVE GLACIERS

ACRIFLAVINE-(CON'T)

DYES

ACROBATICS

RT FLIGHT CONTROL
MANEUVERS

ACROLEINS

GS ALDEHYDES
ACROLEINS
ALIPHATIC COMPOUNDS
ACROLEINS
RT TOXICITY AND SAFETY HAZARD

ACRYLATES

GS ALIPHATIC COMPOUNDS
ACRYLATES
ESTERS
ACRYLATES
RT RESINS

ACRYLIC ACID

GS ACIDS
CARBOXYLIC ACIDS
ACRYLIC ACID
ALIPHATIC COMPOUNDS
ACRYLIC ACID

ACRYLIC RESINS

UF METHACRYLATE RESINS
POLYACRYLATES
GS PLASTICS
SYNTHETIC RESINS
ADDITION RESINS
ACRYLIC RESINS
RESINS
SYNTHETIC RESINS
ADDITION RESINS
ACRYLIC RESINS
RT LATEX
THERMOPLASTIC RESINS

ACRYLONITRILES

UF VINYL CYANIDE
GS ALIPHATIC COMPOUNDS
ACRYLONITRILES
NITRILES
ACRYLONITRILES
RT PLASTICS

ACTH

USE ADRENOCORTICOTROPIN (ACTH)

ACTINIDE SERIES

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
ACTINIUM
RADIUM
RADIUM ISOTOPES
RADIUM 226
THORIUM
THORIUM ISOTOPES
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241

ACTINIDE SERIES-(CON'T)

PLUTONIUM 244
SERGENIUM
URANIUM
URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
URANIUM PLASMAS
METALS
ACTINIDE SERIES
ACTINIUM
RADIUM
RADIUM ISOTOPES
RADIUM 226
THORIUM
THORIUM ISOTOPES
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
PLUTONIUM 244
SERGENIUM
URANIUM
URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
URANIUM PLASMAS
RT RADIOACTIVE ISOTOPES
RADIOACTIVE MATERIALS
TRANSITION METALS

ACTINIDE SERIES COMPOUNDS

GS ACTINIDE SERIES COMPOUNDS
CURIUM COMPOUNDS
NEPTUNIUM COMPOUNDS
PLUTONIUM COMPOUNDS
PLUTONIUM FLUORIDES
PLUTONIUM OXIDES
THORIUM COMPOUNDS
THORIUM FLUORIDES
THORIUM OXIDES
URANIUM COMPOUNDS
URANIUM CARBIDES
URANIUM FLUORIDES
URANIUM OXIDES
RT = GROUP 3B COMPOUNDS

ACTINIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
ACTINIUM
METALS
ACTINIDE SERIES
ACTINIUM

ACTINOGRAPHS

USE ACTINOMETERS

ACTINOMETERS

UF ACTINOGRAPHS
EMISSOGRAPHS

ACTINOMETERS-(CON'T)

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
INFRARED SPECTROMETERS
PYRANOMETERS
RADIOMETERS
DICKE RADIOMETERS
INFRARED DETECTORS
INFRARED SCANNERS
MICROWAVE RADIOMETERS
PASSIVE L-BAND
RADIOMETERS
SPECTRORADIOMETERS
SOLAR SPECTROMETERS
SPECTROHELIOGRAPHS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
RT DOSIMETERS
FABRY-PEROT SPECTROMETERS
FIELD INTENSITY METERS
SPECTROMETERS

ACTINOMYCETES

GS MICROORGANISMS
BACTERIA
ACTINOMYCETES
PLANTS (BOTANY)
BACTERIA
ACTINOMYCETES
FUNGI
ACTINOMYCETES

ACTINOMYCIN

GS DRUGS
ANTIBIOTICS
ACTINOMYCIN
STEROIDS
ACTINOMYCIN

ACTIVATION

RT ACTUATION
CATALYSIS
DEACTIVATION
ELECTROMAGNETIC ABSORPTION
EXCITATION
FLOTATION
INITIATION
IONIZATION POTENTIALS
IRRADIATION
SENSITIZING
STARTING
STIMULATION

ACTIVATION (BIOLOGY)

RT ACTIVATION ENERGY
= CELLS
ENZYMES
STIMULATION

ACTIVATION ANALYSIS

GS ACTIVATION ANALYSIS
NEUTRON ACTIVATION
ANALYSIS
RT = ANALYZING

ACTIVATION ENERGY

RT ACTIVATION (BIOLOGY)
ELECTRON ENERGY
= ENERGY
HEAT
NUCLEAR BINDING ENERGY
NUCLEAR CAPTURE
PROTON ENERGY
ROTONS
SURFACE ENERGY

ACTIVE GLACIERS

USE GLACIERS

ACTIVE SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

ACTIVE SATELLITES		ACUITY		ADDERS (CIRCUITS)	
GS	SATELLITES	GS	ACUITY	USE	ADDING CIRCUITS
	ACTIVE SATELLITES		VISUAL ACUITY		
	SYNCOM SATELLITES		HYPEROPIA		
	EARLY BIRD SATELLITES	RT	ADAPTATION	ADDING CIRCUITS	
	SYNCOM 1 SATELLITE		DISCRIMINATION	UF	ADDERS (CIRCUITS)
	SYNCOM 2 SATELLITE		∞ FREQUENCY RESPONSE		BINARY SUMMATORS
	SYNCOM 3 SATELLITE		PERCEPTION	GS	CIRCUITS
RT	ADVENT PROJECT		SENSITIVITY		ADDING CIRCUITS
	EXPLORER 29 SATELLITE		THRESHOLDS (PERCEPTION)		ACCUMULATORS (COMPUTERS)
	EXPLORER 36 SATELLITE			RT	BINARY INTEGRATION
	GEODETIC SATELLITES	ACYLATION			COMPUTER COMPONENTS
	GEOS 1 SATELLITE	GS	CHEMICAL REACTIONS		LOGIC CIRCUITS
	GEOS 2 SATELLITE		ACYLATION	ADDISONS DISEASE	
	GEOS-C SATELLITE	RT	FRIEDEL-CRAFT REACTION	GS	DISEASES
	NAVIGATION SATELLITES				ADDISONS DISEASE
	NAVSTAR SATELLITES	AD-A SATELLITE		RT	ANEMIAS
	PASSIVE SATELLITES	USE	EXPLORER 19 SATELLITE		TUBERCULOSIS
	SYNCHRONOUS SATELLITES				
ACTIVE VOLCANOES		AD/I B		ADDITION	
USE	VOLCANOES	USE	EXPLORER 25 SATELLITE	RT	ADDITION THEOREM
					AMOUNT
∞ ACTIVITY		AD/I SATELLITE			ARITHMETIC
SN	(USE OF A MORE SPECIFIC TERM	USE	EXPLORER 24 SATELLITE		COMPUTATION
	IS RECOMMENDED--CONSULT THE				NUMBER THEORY
	TERMS LISTED BELOW)	ADAPTATION			RESTORATION
RT	ACTIVITY (BIOLOGY)	GS	ADAPTATION	ADDITION RESINS	
	EXTRAVEHICULAR ACTIVITY		ACCLIMATIZATION	SN	(CARBON CHAIN POLYMERS--FOR
	FACULAE		ALTITUDE ACCLIMATIZATION		HETEROATOM CHAIN POLYMERS,
	INTRAVEHICULAR ACTIVITY		COLD ACCLIMATIZATION	GS	USE POLYETHER RESINS)
	RADIOACTIVITY		HEAT ACCLIMATIZATION		PLASTICS
	SOLAR ACTIVITY		DESERT ADAPTATION		SYNTHETIC RESINS
ACTIVITY (BIOLOGY)			RETINAL ADAPTATION		ADDITION RESINS
UF	BIOLOGICAL ACTIVITY		DARK ADAPTATION		ACRYLIC RESINS
RT	∞ ACTIVITY	RT	LIGHT ADAPTATION		VINYL COPOLYMERS
	BIOLOGICAL EFFECTS		ACCOMMODATION		RESINS
	CATALYTIC ACTIVITY		ACUITY		SYNTHETIC RESINS
			CORRECTION		ADDITION RESINS
ACTIVITY CYCLES (BIOLOGY)			FITTING		ACRYLIC RESINS
GS	CYCLES		HIBERNATION		VINYL COPOLYMERS
	ACTIVITY CYCLES (BIOLOGY)		HOMEOSTASIS	RT	CROSSLINKING
RT	CIRCADIAN RHYTHMS		PERCEPTION		POLYBUTADIENE
	PHENOLOGY		REACTION TIME		POLYETHYLENE TEREPHTHALATE
	RHYTHM (BIOLOGY)		RETRAINING		POLYETHYLENES
			SENSITIVITY		POLYISOBUTYLENE
			THRESHOLDS (PERCEPTION)		POLYPROPYLENE
			VISION		POLYSTYRENE
ACTUATION		ADAPTERS			POLYVINYL ALCOHOL
RT	ACTIVATION	GS	ADAPTERS		POLYVINYL CHLORIDE
	ACTUATORS		MULTIPLE DOCKING ADAPTERS		SYNTHETIC FIBERS
	EXCITATION	RT	CONNECTORS		VULCANIZED ELASTOMERS
	INITIATION		EXTENSIONS	ADDITION THEOREM	
	NUTATION		FITTINGS	GS	NUMBER THEORY
	SENSITIZING		JOINTS (JUNCTIONS)		ADDITION THEOREM
	STARTING				THEOREMS
	STIMULATION				ADDITION THEOREM
ACTUATOR DISKS		ADAPTIVE CONTROL		RT	ADDITION
GS	DISKS (SHAPES)	UF	ADAPTIVE CONTROL SYSTEMS	ADDITIVES	
	ACTUATOR DISKS	GS	AUTOMATIC CONTROL	UF	DOPING (ADDITIVES)
RT	∞ DISKS		ADAPTIVE CONTROL	GS	ADDITIVES
	∞ FANS		LEARNING MACHINES		ADMIXTURES
	PROPELLERS		SELF ADAPTIVE CONTROL		ANTIFREEZES
			SYSTEMS		ANTICING ADDITIVES
ACTUATORS		RT	AUTOMATA THEORY		ANTIKNOCK ADDITIVES
UF	CARTRIDGE ACTUATED DEVICES		AUTONOMY		ANTIOXIDANTS
	HYDRAULIC ACTUATORS		∞ CONTROL		OIL ADDITIVES
	TRIGGERS		CONTROL THEORY		OPACIFIERS
RT	ACTUATION		CYBERNETICS		PLASTICIZERS
	AIRCRAFT HYDRAULIC SYSTEMS		DYNAMIC CONTROL		PROPELLANT ADDITIVES
	AUTOMATIC CONTROL VALVES		FEEDBACK CONTROL		PROPELLANT BINDERS
	CAMS		FEEDFORWARD CONTROL		SOLID ROCKET BINDERS
	CONTROL VALVES		OPTIMAL CONTROL	RT	∞ AGENTS
	CONTROLLERS		SELF ALIGNMENT		BINDERS (MATERIALS)
	EXPLOSIVE DEVICES	ADAPTIVE CONTROL SYSTEMS			CARRIER INJECTION
	∞ INSTRUMENTS	USE	ADAPTIVE CONTROL		CATALYSTS
	MISSILE CONTROL				COATINGS
	PROPELLANT ACTUATED	ADAPTIVE FILTERS			DILUENTS
	INSTRUMENTS	RT	BANDPASS FILTERS		DOPES
	REGULATORS		ELECTRIC FILTERS		FILLERS
	SERVOMECHANISMS		ELECTROMAGNETIC WAVE		HIGH ENERGY FUELS
	SERVOMOTORS		FILTERS		INHIBITORS
	SOLENOIDS		∞ FILTERS		INTERSTITIALS
	STARTERS		LINEAR FILTERS		LUBRICANTS
	TORQUE MOTORS		OPTICAL FILTERS		
			TRACKING FILTERS		

NASA THESAURUS (ALPHABETICAL LISTING)

ADIPOSE TISSUES

ADDITIVES-(CON'T)

MAJORITY CARRIERS
MINORITY CARRIERS
NEUTRALIZERS
PIGMENTS
PRESERVATIVES
RETARDANTS
SOLVENTS
STABILIZERS (AGENTS)
SUPPRESSORS
THICKENERS (MATERIALS)
TRAVELING SOLVENT METHOD
VINYL COPOLYMERS

ADDRESSING

RT CODING
COMPUTER PROGRAMMING

ADDUCTS

RT ∞ CHEMICAL COMPOUNDS

ADENINES

GS ALIPHATIC COMPOUNDS
NUCLEOSIDES
ADENINES
CARBOHYDRATES
NUCLEOSIDES
ADENINES
HETEROCYCLIC COMPOUNDS
ADENINES
ORGANIC COMPOUNDS
NUCLEOTIDES
ADENINES
PHOSPHORUS COMPOUNDS
ADENINES
PROTEINS
NUCLEOTIDES
ADENINES
PURINES
ADENINES

ADENOSINE DIPHOSPHATE (ADP)

GS ALIPHATIC COMPOUNDS
NUCLEOSIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
CARBOHYDRATES
NUCLEOSIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
HETEROCYCLIC COMPOUNDS
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ORGANIC COMPOUNDS
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
PHOSPHORUS COMPOUNDS
PHOSPHATES
DIPHOSPHATES
ADENOSINE DIPHOSPHATE (ADP)
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
PROTEINS
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)

ADENOSINE TRIPHOSPHATE (ATP)

UF ATP
GS ALIPHATIC COMPOUNDS
NUCLEOSIDES
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)
CARBOHYDRATES
NUCLEOSIDES
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)

ADENOSINE TRIPHOSPHATE (ATP)-(CON'T)

HETEROCYCLIC COMPOUNDS
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)
ORGANIC COMPOUNDS
NUCLEOTIDES
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)
PHOSPHORUS COMPOUNDS
PHOSPHATES
NUCLEOTIDES
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)
PROTEINS
NUCLEOTIDES
ADENOSINES
ADENOSINE TRIPHOSPHATE (ATP)
RT AMINO ACIDS

ADENOSINES

GS ALIPHATIC COMPOUNDS
NUCLEOSIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
CARBOHYDRATES
NUCLEOSIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
HETEROCYCLIC COMPOUNDS
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
ORGANIC COMPOUNDS
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
PHOSPHORUS COMPOUNDS
PHOSPHATES
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
PROTEINS
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)

ADENOVIRUSES

GS MICROORGANISMS
VIRUSES
ADENOVIRUSES

ADEQUACY

RT QUALITY
VALIDITY

ADHEROMETERS

USE ADHESION TESTS

ADHESION

GS SURFACE PROPERTIES
ADHESION
RT ADHESION TESTS
ADHESIVE BONDING
AGGLUTINATION
BONDING
COLD WELDING

ADHESION-(CON'T)

FUSION (MELTING)
INTERFACIAL ENERGY
INTERNAL PRESSURE
∞ JOINING
METAL BONDING
PEELING
SEALING
SPREADING
TACKINESS
TRACTION
WETTABILITY

ADHESION TESTS

UF ADHEROMETERS
FOKKER BOND TESTERS
RT ADHESION
BONDING
NONDESTRUCTIVE TESTS
∞ TESTS
WETTABILITY

ADHESIVE BONDING

GS BONDING
ADHESIVE BONDING
RT ADHESION
AGGLUTINATION
CEMENTATION
∞ JOINING
METAL BONDING
METAL-METAL BONDING
RESIN BONDING
SEALING

ADHESIVES

UF BINDERS (ADHESIVES)
GS ADHESIVES
GLUES
PASTES
RT AGGLUTINATION
ALKYD RESINS
BINDERS (MATERIALS)
CEMENTS
EPOXY RESINS
FASTENERS
FURAN RESINS
JOINTS (JUNCTIONS)
METAL-METAL BONDING
PLASTIC TAPES
SEALERS
SEAMS (JOINTS)
∞ TAPES

ADIABATIC CONDITIONS

GS ∞ CONDITIONS
ADIABATIC CONDITIONS
RT CARNOT CYCLE
COMPRESSING
ENTHALPY
ENVIRONMENTS
EXPANSION
ISENTROPE
ISOENERGETIC PROCESSES
ISOTHERMAL PROCESSES
POLYTROPIC PROCESSES
TEMPERATURE
THERMAL ENVIRONMENTS
THERMODYNAMIC CYCLES
THERMODYNAMIC EQUILIBRIUM

ADIABATIC EQUATIONS

RT EQUATIONS OF STATE
HEAT TRANSMISSION
NONADIABATIC THEORY
SHOCK WAVES

ADIABATIC FLOW

GS FLUID FLOW
ADIABATIC FLOW
RT STAGNATION TEMPERATURE

ADIPOSE TISSUES

GS TISSUES (BIOLOGY)
ADIPOSE TISSUES
RT CONNECTIVE TISSUE
FATS

ADIPRENE (TRADEMARK)**NASA THESAURUS (ALPHABETICAL LISTING)**

ADIPRENE (TRADEMARK)
GS RUBBER
ADIPRENE (TRADEMARK)

ADIRONDACK MOUNTAINS (NY)
GS LANDFORMS
MOUNTAINS
ADIRONDACK MOUNTAINS (NY)
RT NEW YORK
OROGRAPHY

ADJOINTS
GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
ADJOINTS
RT DATA PROCESSING
NUMERICAL ANALYSIS

ADJUSTING
UF ADJUSTMENT
READJUSTMENT
RT ALIGNMENT
CLEARANCES
COLLIMATION
CORRECTION
FITTING
FOCUSING
LEVELING
MATCHING
OPTICAL CORRECTION
PROCEDURE
POSITIONING
REVISIONS
∞ SETTING
SMOOTHING

ADJUSTMENT
USE ADJUSTING

ADMINISTRATION
USE MANAGEMENT

ADMITTANCE
USE ELECTRICAL IMPEDANCE

ADMIXTURES
GS ADDITIVES
ADMIXTURES
MIXTURES
ADMIXTURES
RT ACCELERATING AGENTS
CATALYSTS
∞ COMBINATION
CONCRETES
FORMULATIONS
INGREDIENTS
MIXERS
MORTARS (MATERIAL)
SURFACTANTS

ADOBE FLATS
USE FLATS (LANDFORMS)

ADRENAL GLAND
GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
ADRENAL GLAND
VISCERA
ENDOCRINE GLANDS
ADRENAL GLAND
RT ADRENOCORTICOTROPIN (ACTH)
EPINEPHRINE

ADRENAL METABOLISM
GS METABOLISM
ADRENAL METABOLISM
RT ALDOSTERONE
CORTICOSTEROIDS
CORTISONE
HYDROXYCORTICOSTEROID

ADRENALINE
USE EPINEPHRINE

ADRENERGICS
UF SYMPATHOMIMETICS
GS DRUGS
ADRENERGICS
RT ANTIADRENERGICS
ANTICOAGULANTS

ADRENOCORTICOTROPIN (ACTH)
UF ACTH
GS SECRETIONS
ENDOCRINE SECRETIONS
HORMONES
PITUITARY HORMONES
ADRENOCORTICOTROPIN
(ACTH)
RT ACIDS
ADRENAL GLAND
AMINO ACIDS
PROTEINS

ADRIATIC SEA
GS SEAS
ADRIATIC SEA
RT ITALY
MEDITERRANEAN SEA
YUGOSLAVIA

ADSORBENTS
GS SORBENTS
ADSORBENTS
RT ABSORBENTS
ADSORPTION
AIR CONDITIONING EQUIPMENT
CHARCOAL
DESICCANTS

ADSORPTION
GS SORPTION
ADSORPTION
CHEMISORPTION
RT ∞ ABSORPTION
ADSORBENTS
ADSORPTIVITY
BENEFICIATION
CHROMATOGRAPHY
CONCENTRATING
DESORPTION
DIFFUSION
ELECTROSTATIC PRECIPITATORS
ELUTION
GAS CHROMATOGRAPHY
GAS-METAL INTERACTIONS
GIBBS ADSORPTION EQUATION
∞ SEPARATION
WATER TREATMENT

ADSORPTIVITY
GS SURFACE PROPERTIES
ADSORPTIVITY
RT ADSORPTION
CHEMICAL PROPERTIES
CHEMISORPTION
∞ PHYSICAL PROPERTIES

ADVANCED EVA PROTECTION SYSTEMS
USE AEPS

ADVANCED ORBITING SOLAR OBSERVATORY
USE AOSO

ADVANCED RANGE INSTRUMENTATION SHIP
UF ARIS INSTRUMENTATION SHIP
GS WATER VEHICLES
SHIPS
ADVANCED RANGE
INSTRUMENTATION SHIP
RT ∞ INSTRUMENTS
MANNED SPACE FLIGHT
NETWORK
SPACECRAFT TRACKING
TRACKING NETWORKS

ADVANCED RECONN ELECTRIC SPACECRAFT
UF ARES (SPACECRAFT)
GS INTERPLANETARY SPACECRAFT

ADVANCED RECONN ELECTRIC-(CON'T)
ADVANCED RECONN ELECTRIC
SPACECRAFT
UNMANNED SPACECRAFT
SPACE PROBES
MARS PROBES
ADVANCED RECONN ELECTRIC
SPACECRAFT
RT ∞ SPACECRAFT

ADVANCED SODIUM COOLED REACTOR
UF ASCR REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
ADVANCED SODIUM COOLED
REACTOR

ADVANCED TEST REACTORS
UF ATR REACTOR
GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
ADVANCED TEST REACTORS

**ADVANCED VIDICON CAMERA SYSTEM
(AVCS)**
UF AVCS
GS COMMUNICATION EQUIPMENT
ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
TELEVISION SYSTEMS
ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
RT ∞ SYSTEMS
VIDEO EQUIPMENT
VIDICONS

ADVANCING GLACIERS
USE GLACIERS

ADVANCING SHORELINES
USE BEACHES

ADVECTION
RT ATMOSPHERIC CIRCULATION
CONVECTION
HEAT TRANSFER
PECLET NUMBER

ADVENT PROJECT
GS PROGRAMS
PROJECTS
ADVENT PROJECT
RT ACTIVE SATELLITES
COMMUNICATION SATELLITES
COURIER SATELLITE
RELAY SATELLITES

AE-A SATELLITE
USE EXPLORER 17 SATELLITE

AE-B SATELLITE
USE EXPLORER 32 SATELLITE

AEOLIAN TONES
RT ELASTIC WAVES
FREQUENCIES
KARMAN VORTEX STREET
NOISE (SOUND)
SOUND WAVES
WIND (METEOROLOGY)

AEOLOTROPISM
GS TROPISM
AEOLOTROPISM
RT ANISOTROPY

AEPS
UF ADVANCED EVA PROTECTION
SYSTEMS
GS SUPPORT SYSTEMS
LIFE SUPPORT SYSTEMS
EMERGENCY LIFE SUSTAINING
SYSTEMS

NASA THESAURUS (ALPHABETICAL LISTING)

AERODYNAMIC CONFIGURATIONS

AEPS-(CON'T)

AEPS
PORTABLE LIFE SUPPORT
SYSTEMS
AEPS
RT EXTRAVEHICULAR ACTIVITY
LUNAR BASES
MARS LANDING
OXYGEN SUPPLY EQUIPMENT
SPACE SHUTTLES
SPACE STATIONS
SURVIVAL EQUIPMENT

AERATION

RT AGITATION
BENEFICIATION
BLOWING
BUBBLES
CORROSION PREVENTION
DEGASSING
DISSOLVING
ENTRAINMENT
MIXERS
MIXING
OXYGENATION
PURIFICATION
∞ SEPARATION
SPRAYING
STIRRING
SUSPENDING (MIXING)
WATER TREATMENT

AERIAL EXPLOSIONS

SN (EXPLOSIONS OCCURRING AT
HEIGHTS LESS THAN 50 KM)
UF AIR BLASTS
GS EXPLOSIONS
AERIAL EXPLOSIONS
RT BLAST LOADS
CHEMICAL EXPLOSIONS
NUCLEAR EXPLOSIONS
THERMONUCLEAR EXPLOSIONS

AERIAL IMAGERY

USE AERIAL PHOTOGRAPHY

AERIAL PHOTOGRAPHY

UF AERIAL IMAGERY
GS IMAGERY
AERIAL PHOTOGRAPHY
PHOTOGRAPHY
RT ASTRONOMICAL PHOTOGRAPHY
CLOUD PHOTOGRAPHS
CLOUD PHOTOGRAPHY
COLOR PHOTOGRAPHY
EARTH RESOURCES SURVEY
AIRCRAFT
FOREST FIRE DETECTION
GROUND TRUTH
ICE MAPPING
IMAGE MOTION COMPENSATION
INFRARED PHOTOGRAPHY
ORTHOPHOTOGRAPHY
PHOTO GEOLOGY
PHOTOGRAMMETRY
PHOTOINTERPRETATION
PHOTOMAPPING
PHOTOMAPS
ROCKET-BORNE PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
STEREOPHOTOGRAPHY
TIMBER INVENTORY
ULTRAVIOLET PHOTOGRAPHY

AERIAL RECONNAISSANCE

GS RECONNAISSANCE
AERIAL RECONNAISSANCE
RT EARTH RESOURCES SURVEY
AIRCRAFT
GROUND TRUTH
HS-801 AIRCRAFT
INFRARED RADIOMETERS
METEOROLOGICAL FLIGHT
PHOTORECONNAISSANCE
RECONNAISSANCE AIRCRAFT

AERIAL RECONNAISSANCE-(CON'T)

RECONNAISSANCE SPACECRAFT
THERMAL MAPPING

AERIAL RUDDERS

GS AIRFOILS
AERIAL RUDDERS
CONTROL SURFACES
RUDDERS
RT AERIAL RUDDERS
FINS
HORIZONTAL TAIL SURFACES
MARINE RUDDERS
STABILIZERS (FLUID DYNAMICS)
TABS (CONTROL SURFACES)
TAIL ASSEMBLIES

AEROBEE ROCKET VEHICLE

GS ROCKET VEHICLES
SOUNDING ROCKETS
AEROBEE ROCKET VEHICLE

AEROBES

GS MICROORGANISMS
AEROBES
RT ANAEROBES
BACTERIA

AEROBIOLOGY

RT AIR POLLUTION
AIRBORNE INFECTION
∞ BIOLOGY
ENVIRONMENT POLLUTION
POLLEN

AERODONTALGIA

USE TOOTH DISEASES

AERODYNAMIC AXIS

USE AERODYNAMIC BALANCE

AERODYNAMIC BALANCE

UF AERODYNAMIC AXIS
AERODYNAMIC CENTER
DRAG BALANCE
TRIM (BALANCE)
GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC BALANCE
RT AIRCRAFT STABILITY
BALANCE
DYNAMIC CHARACTERISTICS
HORIZONTAL FLIGHT
LIFT DRAG RATIO
MASS DISTRIBUTION
SPACECRAFT MOTION
SPACECRAFT STABILITY
STATIC AERODYNAMIC
CHARACTERISTICS
TURNING FLIGHT

AERODYNAMIC BRAKES

GS BRAKES (FOR ARRESTING
MOTION)
AERODYNAMIC BRAKES
BALLUTES
DRAG CHUTES
PARAVULCOONS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
DRAG DEVICES
AERODYNAMIC BRAKES
BALLUTES
DRAG CHUTES
PARAVULCOONS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
RT AIRCRAFT BRAKES
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
RETRACTABLE EQUIPMENT
SPOILERS

AERODYNAMIC BUZZ

USE FLUTTER

AERODYNAMIC CENTER

USE AERODYNAMIC BALANCE

AERODYNAMIC CHARACTERISTICS

GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC BALANCE
AERODYNAMIC DRAG
SUPERSONIC DRAG
AERODYNAMIC STABILITY
INTERFERENCE DRAG
LIFT
INTERFERENCE LIFT
JET LIFT
ROTOR LIFT
ZERO LIFT
STATIC AERODYNAMIC
CHARACTERISTICS
RT AERODYNAMIC NOISE
ANGLE OF ATTACK
ASPECT RATIO
∞ CHARACTERISTICS
CROSS FLOW
DYNAMIC CHARACTERISTICS
WIND TUNNEL TESTS

AERODYNAMIC CHORDS

USE AIRFOIL PROFILES
CHORDS (GEOMETRY)

AERODYNAMIC COEFFICIENTS

UF DRAG COEFFICIENT
LIFT COEFFICIENTS
GS COEFFICIENTS
AERODYNAMIC COEFFICIENTS
RT FLOW COEFFICIENTS
FLOW DISTORTION
FORCE DISTRIBUTION
LIFT
LIFT DRAG RATIO
PITCHING MOMENTS
PRESSURE DISTRIBUTION
ROLLING MOMENTS
YAWING MOMENTS

AERODYNAMIC CONFIGURATIONS

SN (AERODYNAMIC VEHICLE
SHAPES--FOR LIFTING OR
THRUSTING SURFACES USE
AIRFOILS)
RT AIRCRAFT CONFIGURATIONS
AIRCRAFT DESIGN
AIRFOILS
BLUNT BODIES
BODIES OF REVOLUTION
BODY-WING AND TAIL
CONFIGURATIONS
BODY-WING CONFIGURATIONS
CANARD CONFIGURATIONS
CHANNEL WINGS
CONES
∞ CONFIGURATIONS
CONTROL SURFACES
∞ DESIGN
DISKS (SHAPES)
DRAG
FAIRINGS
FINNED BODIES
HALF CONES
∞ HEMISPHERES
INTAKE SYSTEMS
LAUNCH VEHICLE
CONFIGURATIONS
LIFT
LIFTING BODIES
MISSILE CONFIGURATIONS
MONOPLANES
NACELLES
OBLIQUE WINGS
PROPULSION SYSTEM
CONFIGURATIONS
PROTUBERANCES
PYLON MOUNTING
REYNOLDS EQUATION
RING STRUCTURES

AERODYNAMIC DRAG

NASA THESAURUS (ALPHABETICAL LISTING)

AERODYNAMIC CONFIGURATIONS-(CON'T)

SATELLITE CONFIGURATIONS
SCALE MODELS
SEMISPAN MODELS
SLENDER BODIES
SLENDER CONES
SPACECRAFT CONFIGURATIONS
SPHERES
STREAMLINED BODIES
WEDGES
WIND TUNNEL MODELS
WING ROOTS

AERODYNAMIC DRAG

UF DRAG COEFFICIENT
GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC DRAG
SUPERSONIC DRAG
AERODYNAMIC FORCES
AERODYNAMIC DRAG
SUPERSONIC DRAG
DYNAMIC CHARACTERISTICS
DRAG
FRICTION DRAG
AERODYNAMIC DRAG
SUPERSONIC DRAG
FRICTION
AERODYNAMIC DRAG
SUPERSONIC DRAG
RT BALLISTICS
BASE PRESSURE
DRAG MEASUREMENT
DRAG REDUCTION
GROUND EFFECT
HYPERSONIC FORCES
LIFT
LIFT DRAG RATIO
ORBIT DECAY
PRESSURE DRAG
∞ RESISTANCE
SATELLITE DRAG
TURBULENCE

AERODYNAMIC FORCES

UF GLAUERT COEFFICIENT
GS AERODYNAMIC FORCES
AERODYNAMIC DRAG
SUPERSONIC DRAG
AERODYNAMIC INTERFERENCE
AERODYNAMIC LOADS
BLAST LOADS
GUST LOADS
HYPERSONIC FORCES
LIFT
INTERFERENCE LIFT
JET LIFT
ROTOR LIFT
ZERO LIFT
WING LOADING
RT ∞ FORCE

AERODYNAMIC HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
AERODYNAMIC HEAT
TRANSFER
HYPERSONIC HEAT
TRANSFER
SUPERSONIC HEAT
TRANSFER
RT ABLATION
AEROTHERMODYNAMICS
TURBULENT HEAT TRANSFER

AERODYNAMIC HEATING

GS HEATING
KINETIC HEATING
AERODYNAMIC HEATING
SHOCK HEATING
RT ABLATION
AERODYNAMICS
AEROTHERMOCHEMISTRY
AEROTHERMODYNAMICS
ATMOSPHERIC ENTRY
COMPRESSIBLE FLUIDS
CONVECTIVE HEAT TRANSFER

AERODYNAMIC HEATING-(CON'T)

HYPERSONIC REENTRY
REENTRY
REENTRY EFFECTS
REENTRY SHIELDING
SKIN FRICTION
SKIN TEMPERATURE
(NON-BIOLOGICAL)
TRANSIENT HEATING

AERODYNAMIC INTERFERENCE

GS AERODYNAMIC FORCES
AERODYNAMIC INTERFERENCE
RT AERODYNAMICS
AIR FLOW
AIRCRAFT CONFIGURATIONS
AIRCRAFT STRUCTURES
AIRFOIL PROFILES
CONTROL SURFACES
PROTUBERANCES
TURBULENT FLOW
WING PROFILES

AERODYNAMIC LIFT

USE LIFT

AERODYNAMIC LOADS

GS AERODYNAMIC FORCES
AERODYNAMIC LOADS
BLAST LOADS
GUST LOADS
LOADS (FORCES)
DYNAMIC LOADS
AERODYNAMIC LOADS
BLAST LOADS
GUST LOADS
RT AXIAL COMPRESSION LOADS
AXIAL LOADS
COMPRESSION LOADS
CRITICAL LOADING
EDGE LOADING
FORCE DISTRIBUTION
LOADING MOMENTS
PRESSURE DISTRIBUTION
SHOCK LOADS
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
THRUST LOADS
TRANSIENT LOADS
VIBRATORY LOADS
WING LOADING

AERODYNAMIC MOMENTS

USE STABILITY DERIVATIVES

AERODYNAMIC NOISE

UF BOUNDARY LAYER NOISE
GS ELASTIC WAVES
SOUND WAVES
NOISE (SOUND)
AERODYNAMIC NOISE
RT AERODYNAMIC CHARACTERISTICS
AEROELASTICITY
AIRCRAFT NOISE
FLUTTER
JET AIRCRAFT NOISE
NOISE MEASUREMENT
NOISE REDUCTION
PANEL FLUTTER
SHOCK WAVES
SONIC BOOMS

AERODYNAMIC STABILITY

UF FLYING PLATFORM STABILITY
GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC STABILITY
DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
RT AEROELASTICITY
AIRCRAFT STABILITY
ATTITUDE STABILITY

AERODYNAMIC STABILITY-(CON'T)

BALLAST (MASS)
BOUNDARY LAYER STABILITY
BUFFETING
DIRECTIONAL STABILITY
DYNAMIC TESTS
FLIGHT STABILITY TESTS
FLOW STABILITY
FLUTTER
HELICOPTER PERFORMANCE
HOVERING
LATERAL STABILITY
LIQUID SLOSHING
LONGITUDINAL STABILITY
LOW SPEED STABILITY
MASS DISTRIBUTION
PRESSURE DISTRIBUTION
REENTRY
RICHARDSON NUMBER
SPACECRAFT MOTION
SPACECRAFT STABILITY
STATIC AERODYNAMIC
CHARACTERISTICS
TURBULENCE EFFECTS
WIND TUNNEL STABILITY TESTS
WING OSCILLATIONS
YAW

AERODYNAMIC STALLING

RT AIRCRAFT PERFORMANCE
AIRSPEED
ANGLE OF ATTACK
BOUNDARY LAYER SEPARATION
LIFT DRAG RATIO
LOW SPEED STABILITY
∞ STALLING
SWEEP ANGLE
ZERO LIFT

AERODYNAMIC VEHICLES

USE AIRCRAFT

AERODYNAMICS

UF HYDROAEROMECHANICS
GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
AEROTHERMODYNAMICS
HYPERSONICS
ROTOR AERODYNAMICS
SUPERSONICS
RT AERODYNAMIC HEATING
AERODYNAMIC INTERFERENCE
AEROELASTICITY
AERONAUTICAL ENGINEERING
∞ AERONAUTICS
∞ AIRCRAFT
AIRFOILS
BLUNT BODIES
BODIES OF REVOLUTION
BOUNDARY LAYER CONTROL
COMPRESSIBLE FLOW
CONTROL SURFACES
DRAG
∞ DYNAMICS
∞ FLIGHT
FLIGHT CHARACTERISTICS
FLIGHT MECHANICS
∞ FLOW
FLOW THEORY
GROUND EFFECT
HYPERSONIC FLIGHT
HYPERSONIC FLOW
INCOMPRESSIBLE FLOW
INVISCID FLOW
LAMINAR FLOW
LIFT
MACH NUMBER
MACH-ZEHNDER
INTERFEROMETERS
REENTRY
SLENDER BODIES
SUBSONIC FLOW
SUPERSONIC FLOW
THERMODYNAMICS
TRANSONIC FLOW

NASA THESAURUS (ALPHABETICAL LISTING)

AEROSPACEPLANES

AERODYNAMICS-(CON'T)

TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW
VISCOUS FLOW
WIND MEASUREMENT
WIND TUNNELS

AEROELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
AEROELASTICITY
AEROTHERMOELASTICITY
RT AERODYNAMIC NOISE
AERODYNAMIC STABILITY
AERODYNAMICS
AEROTHERMODYNAMICS
AIRCRAFT STRUCTURES
FLUTTER
INFLUENCE COEFFICIENT
PANEL FLUTTER
RIGID WINGS
THERMOELASTICITY
WING LOADING

AEROEMBOLISM

GS EMBOLISMS
AEROEMBOLISM
RT DECOMPRESSION SICKNESS
FAT EMBOLISMS
STRESS (PHYSIOLOGY)

AEROGYRO HELICOPTERS

USE XH-51 HELICOPTER

AEROLOGY

GS METEOROLOGY
AEROLOGY
RT GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
METEOROLOGICAL PARAMETERS
POLAR METEOROLOGY
WIND (METEOROLOGY)

AEROMAGNETISM

USE GEOMAGNETISM

AEROMAGNETO FLUTTER

USE FLUTTER

AERONAUTICAL ENGINEERING

GS AEROSPACE ENGINEERING
AERONAUTICAL ENGINEERING
RT AERODYNAMICS
∞ AERONAUTICS
∞ AIRCRAFT
AIRCRAFT DESIGN
AIRCRAFT INDUSTRY
AUXILIARY PROPULSION
COMPOUND HELICOPTERS
∞ ENGINEERING
MECHANICAL ENGINEERING
PROPULSION
STRUCTURAL ENGINEERING

AERONAUTICAL SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
RT AIR TRAFFIC CONTROL
AIRCRAFT APPROACH SPACING
AIRCRAFT COMMUNICATION
GROUND-AIR-GROUND
COMMUNICATIONS
RESCUE OPERATIONS
SATELLITE NETWORKS

∞ AERONAUTICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF AVIATION

AERONAUTICS-(CON'T)

RT AERODYNAMICS
AERONAUTICAL ENGINEERING
AIRPORTS
AVIONICS
CIVIL AVIATION
HUMAN FACTORS ENGINEERING
TACT PROGRAM

AERONOMY

RT AIRGLOW
ATMOSPHERIC COMPOSITION
ATMOSPHERIC PHYSICS
AURORAS
DIAL SATELLITE
GEOPHYSICS
MESOMETEOROLOGY
METEOROLOGY
UPPER ATMOSPHERE

AEROPHYSICS

USE ATMOSPHERIC PHYSICS

AEROQUATIC VEHICLES

RT AIRCRAFT DESIGN
ATTACK AIRCRAFT
∞ MILITARY VEHICLES
UNDERWATER PROPULSION
UNDERWATER VEHICLES

AEROS SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
SYNCHRONOUS SATELLITES
AEROS SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
SYNCHRONOUS SATELLITES
AEROS SATELLITE

AEROSINUSITIS

GS DISEASES
RESPIRATORY DISEASES
AEROSINUSITIS
RT ALTITUDE SICKNESS

AEROSOLS

GS MIXTURES
DISPERSIONS
COLLOIDS
AEROSOLS
FOG
LIQUID-GAS MIXTURES
AEROSOLS
FOG
PARTICLES
AEROSOLS
FOG
RT AIR POLLUTION
ATMOSPHERIC EFFECTS
ATOMIZING
DUST
ENTRAINMENT
ENVIRONMENT POLLUTION
ENVIRONMENTAL SURVEYS
FUMES
MIST
MIXERS
SMOKE
SMOKE ABATEMENT
SPRAYING

AEROSPACE ENGINEERING

UF SPACE SYSTEMS ENGINEERING
GS AEROSPACE ENGINEERING
AERONAUTICAL ENGINEERING
RT ∞ AEROSPACE SCIENCES
∞ AIRCRAFT
∞ ENGINEERING
MECHANICAL ENGINEERING
MISSILE DESIGN
STRUCTURAL ENGINEERING

AEROSPACE ENVIRONMENTS

UF SPACE ENVIRONMENT
GS ENVIRONMENTS
AEROSPACE ENVIRONMENTS
CISLUNAR SPACE
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
RT ∞ AEROSPACE SCIENCES
ARGON-OXYGEN ATMOSPHERES
∞ ASTRONAUTICS
BIOASTRONAUTICS
BIOSATELLITES
COSMIC RAYS
EARTH ATMOSPHERE
ELECTROMAGNETIC RADIATION
EXO BIOLOGY
EXTRATERRESTRIAL
ENVIRONMENTS
EXTRATERRESTRIAL LIFE
EXTRATERRESTRIAL RADIATION
EXTRAVEHICULAR ACTIVITY
HELIUM-OXYGEN ATMOSPHERES
JUPITER ATMOSPHERE
LIFE SUPPORT SYSTEMS
LUNAR ENVIRONMENT
MANNED SPACE FLIGHT
MARS ATMOSPHERE
PLANETARY ENVIRONMENTS
RADIATION BELTS
SOLAR RADIATION
SPACE EXPLORATION
SPACE FLIGHT
SPACE MANUFACTURING
SPACECRAFT CABIN SIMULATORS
THERMAL ENVIRONMENTS
VACUUM
VENUS ATMOSPHERE

AEROSPACE INDUSTRY

GS INDUSTRIES
AEROSPACE INDUSTRY
AIRCRAFT INDUSTRY
RT ∞ AIRCRAFT

AEROSPACE MEDICINE

RT BIOASTRONAUTICS
BIOMEDICAL DATA
CLOSED ECOLOGICAL SYSTEMS
MEDICAL SCIENCE
∞ MEDICINE
MOBILE QUARANTINE FACILITY
RADIOLOGY
SPACECRAFT ENVIRONMENTS
WEIGHTLESSNESS

∞ AEROSPACE SCIENCES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF SPACE SCIENCES
RT AEROSPACE ENGINEERING
AEROSPACE ENVIRONMENTS
AEROSPACE SYSTEMS
ASTRONOMY
COMMITTEE ON SPACE RESEARCH
ENVIRONMENTAL ENGINEERING
EXTRATERRESTRIAL RADIATION
LIFE SCIENCES
SPACE LABORATORIES

AEROSPACE SYSTEMS

RT ∞ AEROSPACE SCIENCES
MISSILE SYSTEMS
∞ SYSTEMS
SYSTEMS ENGINEERING

AEROSPACE VEHICLES

RT ∞ AIRCRAFT
∞ SPACECRAFT

AEROSPACEPLANES

GS MANEUVERABLE SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
MANNED SPACECRAFT
AEROSPACEPLANES

AEROSTATS

AEROSPACEPLANES-(CON'T)

ASTROPLANE
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
REUSABLE SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
SOFT LANDING SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
RT ∞ AIRCRAFT
ASTRO VEHICLE
BOOSTGLIDE VEHICLES
GLIDERS
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
LAUNCH VEHICLES
LIFTING REENTRY VEHICLES
LIQUID AIR CYCLE ENGINES
MILITARY SPACECRAFT
RESEARCH AIRCRAFT
ROCKET PLANES
X-20 AIRCRAFT

AEROSTATS

USE AIRSHIPS

AEROTHERMOCHEMISTRY

GS THERMOCHEMISTRY
AEROTHERMOCHEMISTRY
RT ABLATION
AERODYNAMIC HEATING
AEROTHERMODYNAMICS
ATMOSPHERIC CHEMISTRY
CHEMICAL ENGINEERING
∞ CHEMISTRY
NOZZLE FLOW
PHYSICAL CHEMISTRY
PYROMETALLURGY
REENTRY PHYSICS
REENTRY SHIELDING
REENTRY VEHICLES

AEROTHERMODYNAMICS

GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
AEROTHERMODYNAMICS
THERMODYNAMICS
AEROTHERMODYNAMICS
RT AERODYNAMIC HEAT TRANSFER
AERODYNAMIC HEATING
AEROELASTICITY
AEROTHERMOCHEMISTRY
ASSET PROJECT
∞ CHEMISTRY
COMBUSTION PHYSICS
HYPERSONIC HEAT TRANSFER
HYPERSONIC REENTRY
HYPERSONICS
RANKINE-HUGONOT RELATION
REENTRY
REENTRY PHYSICS
SKIN TEMPERATURE
(NON-BIOLOGICAL)
SUPERSONICS
THERMOELASTICITY

AEROTHERMOELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
AEROELASTICITY
AEROTHERMOELASTICITY
THERMOELASTICITY
AEROTHERMOELASTICITY

AEROZINE

SN (HYDRAZINE-UDMH MIXTURE)
GS FUELS
CHEMICAL FUELS
AEROZINE
LIQUID ROCKET PROPELLANTS
MONOPROPELLANTS
AEROZINE
LIQUIDS
LIQUID ROCKET PROPELLANTS

AEROZINE-(CON'T)

MONOPROPELLANTS
AEROZINE
PROPELLANTS
ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
MONOPROPELLANTS
AEROZINE
RT DIMETHYLHYDRAZINES
HYDRAZINES

AFC (CONTROL)

USE AUTOMATIC FREQUENCY
CONTROL

AFCs (CONTROL SYSTEM)

USE AUTOMATIC FLIGHT CONTROL

AFFECTS

USE EFFECTS

AFFERENT NERVOUS SYSTEMS

GS NERVOUS SYSTEM
AFFERENT NERVOUS SYSTEMS
RT SENSORIMOTOR PERFORMANCE

AFFINITY

RT ATTRACTION
COMPATIBILITY

AFGHANISTAN

RT ASIA
NATIONS

AFRICA

GS CONTINENTS
AFRICA
RT AFRICAN RIFT SYSTEM
ALGERIA
ANGOLA
BOTSWANA
BURUNDI
CAMEROON
CENTRAL AFRICAN REPUBLIC
CHAD
CONGO (BRAZZAVILLE)
DAHOMY
EGYPT
ETHIOPIA
GABON
GAMBIA
GHANA
GUINEA
IFNI
IVORY COAST
KALIHARI BASIN (AFRICA)
KENYA
LESOTHO
LIBERIA
LIBYA
LIBYAN DESERT
MALI
MAURITANIA
MOROCCO
NATIONS
NIGER
NIGERIA
RED SEA
RHODESIA
RWANDA
SENEGAL
SIERRA LEONE
SOMALIA
SPANISH SAHARA
SUDAN
SWAZILAND
TANZANIA
TOGO
TUNISIA
UGANDA
UPPER VOLTA
ZAIRE
ZAMBIA

AFRICAN RIFT SYSTEM

GS GEOLOGICAL FAULTS

AFRICAN RIFT SYSTEM-(CON'T)

RT AFRICAN RIFT SYSTEM
AFRICA

AFTERBODIES

UF CYLINDRICAL AFTERBODIES
STERNS
GS AIRCRAFT STRUCTURES
AFTERBODIES
RT BASE HEATING
BOATTAILS
∞ BODIES
CENTERBODIES
CONICAL BODIES
CYLINDRICAL BODIES
FLARED BODIES
FOREBODIES
SKIRTS
SWING TAIL ASSEMBLIES
TAIL ASSEMBLIES

AFTERBURNERS

USE AFTERBURNING

AFTERBURNING

UF AFTERBURNERS
GS COMBUSTION
AFTERBURNING
RT BURNERS
EXHAUST SYSTEMS
INTERNAL COMBUSTION ENGINES
J-57 ENGINE
J-57-P-20 ENGINE
JET ENGINES
THRUST AUGMENTATION

AFTERGLOWS

GS AFTERGLOWS
HELIUM AFTERGLOW
OXYGEN AFTERGLOW
RT ATMOSPHERIC IONIZATION
GAS DISCHARGES
GAS IONIZATION
LIGHT SCATTERING
LUMINESCENCE
PHOSPHORESCENCE
PLASMA DECAY

AFTERIMAGES

GS IMAGES
AFTERIMAGES
RT CRITICAL FLICKER FUSION
ILLUSIONS
PSYCHOLOGICAL EFFECTS
SENSORY PERCEPTION
VISUAL PERCEPTION

AFU P-16 AIRCRAFT

USE P-16 AIRCRAFT

AGC (CONTROL)

USE AUTOMATIC GAIN CONTROL

AGE DETERMINATION

USE CHRONOLOGY

AGE FACTOR

RT AGING (BIOLOGY)
GERONTOLOGY
LIFE SPAN

AGE HARDENING

USE PRECIPITATION HARDENING

AGENA A ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA A ROCKET VEHICLE
RT DISCOVERER SATELLITES
THOR AGENA LAUNCH VEHICLE

AGENA B RANGER PROGRAM

GS PROGRAMS
NASA PROGRAMS

NASA THESAURUS (ALPHABETICAL LISTING)

AIR

AGENA B RANGER PROGRAM-(CON'T)

RANGER PROJECT
AGENA B RANGER PROGRAM
PROJECTS
RANGER PROJECT
AGENA B RANGER PROGRAM
RT THOR AGENA LAUNCH VEHICLE

AGENA B ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA B ROCKET VEHICLE
RT DISCOVERER SATELLITES
ECHO SATELLITES
EGO
GEMINI PROJECT
MARINER PROGRAM
OAO
POGO
RANGER PROJECT

AGENA C ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA C ROCKET VEHICLE

AGENA D ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA D ROCKET VEHICLE

AGENA ROCKET VEHICLES

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA A ROCKET VEHICLE
AGENA B ROCKET VEHICLE
AGENA C ROCKET VEHICLE
AGENA D ROCKET VEHICLE
RT ATLAS AGENA B LAUNCH
VEHICLE
ATLAS AGENA LAUNCH
VEHICLES
DISCOVERER SATELLITES
ECHO SATELLITES
GEMINI PROJECT
MARINER PROGRAM
RANGER PROJECT
THOR AGENA LAUNCH VEHICLE

AGENTS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ACCELERATING AGENTS
ADDITIVES
ANTICOAGULANTS
ANTIOXIDANTS
DILUENTS
NEUTRALIZERS
OPACIFIERS
OXIDIZERS
PENETRANTS
PRESERVATIVES
STABILIZERS (AGENTS)
SURFACTANTS

AGGLOMERATION

RT ACCUMULATIONS
CEMENTATION
CLUMPS
COAGULATION
COALESCING
COMPACTING
CONCENTRATING
CRYSTALLIZATION
DENSIFICATION
FLOCCULATING
GALACTIC CLUSTERS
LUMPING

AGGLOMERATION-(CON'T)

PLUGGING
PRECIPITATION (CHEMISTRY)
SEPARATION
SETTLING
SINTERING

AGGLUTINATION

GS BONDING
RT AGGLUTINATION
ADHESION
ADHESIVE BONDING
ADHESIVES
CEMENTATION
CHEMICAL BONDS
COHESION

AGGREGATES

RT CONCRETES
CONSTRUCTION MATERIALS
DOLOMITE (MINERAL)
GRAVELS
LAVA
LIMESTONE
ROCKS
SANDS
SLAGS

AGING

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT AGING (BIOLOGY)
AGING (MATERIALS)
AGING (METALLURGY)
RADIOACTIVE AGE
DETERMINATION

AGING (BIOLOGY)

RT AGE FACTOR
AGING
GERIATRICS
GERONTOLOGY
LIFE SCIENCES
LIFE SPAN
MORTALITY

AGING (MATERIALS)

GS AGING (MATERIALS)
AGING (METALLURGY)
RT AGING
HARDENING (MATERIALS)
MECHANICAL PROPERTIES
MICROSTRUCTURE
STRAIN HARDENING

AGING (METALLURGY)

GS AGING (MATERIALS)
AGING (METALLURGY)
RT AGING
HARDENING (MATERIALS)
HEAT TREATMENT
MICROSTRUCTURE
SOLID SOLUTIONS
STRAIN HARDENING
SUPERCOOLING

AGITATION

GS AGITATION
ULTRASONIC AGITATION
RT AERATION
BLOWING
CHEMICAL REACTION CONTROL
COALESCING
COLLOIDING
DISPERSING
DISPOSAL
HOMOGENIZING
MIXERS
MIXING
SEPARATION
SETTLING
SHAKING
SIZING SCREENS
SPLASHING
SUSPENDING (MIXING)
SWIRLING

AGITATION-(CON'T)

TURBULENT MIXING
VORTICES
WATER TREATMENT

AGREEMENTS

RT CONTRACTS
CONVENTIONS
SUBCONTRACTS

AGRICULTURE

RT ALFALFA
BARLEY
BOTANY
CITRUS TREES
CONSERVATION
CORN
CROP GROWTH
CROP IDENTIFICATION
CROP VIGOR
CROPS
FARM CROPS
FARMLANDS
FRUITS
GRASSLANDS
GREAT PLAINS CORRIDOR (NORTH
AMERICA)
HALOPHILES
HAY
HYDROPONICS
IRRIGATION
LARGE AREA CROP INVENTORY
EXPERIMENT
LEGUMINOUS PLANTS
OATS
ORCHARDS
PLANTING
PLANTS (BOTANY)
PLOWING
PLOWS
RURAL AREAS
RURAL LAND USE
SOIL SCIENCE
SUGAR BEETS
SUGAR CANE
TRACTORS
VEGETATION GROWTH
VINEYARDS

AIDS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT LANDING AIDS
NAVIGATION AIDS

AILERONS

GS AIRFOILS
AILERONS
SPOILER SLOT AILERONS
CONTROL SURFACES
AILERONS
SPOILER SLOT AILERONS
RT ELEVATORS (CONTROL
SURFACES)
ELEVONS
LATERAL CONTROL
TABS (CONTROL SURFACES)

AIMP-D

USE EXPLORER 33 SATELLITE

AIMP-E

USE EXPLORER 35 SATELLITE

AIMP-1

USE EXPLORER 33 SATELLITE

AIMP-2

USE EXPLORER 35 SATELLITE

AIR

GS GASES
AIR
ALVEOLAR AIR
COMPRESSED AIR

AIR BAG RESTRAINT DEVICES

AIR-(CON'T)

EXPIRED AIR
HIGH TEMPERATURE AIR
LIQUID AIR
RT ∞ ATMOSPHERES
ATMOSPHERIC COMPOSITION
EARTH ATMOSPHERE
ENVIRONMENTS

AIR BAG RESTRAINT DEVICES

GS BAGS
AIR BAG RESTRAINT DEVICES
SAFETY DEVICES
RT AIR BAG RESTRAINT DEVICES
ACCIDENT PREVENTION
ACCIDENTS
AUTOMOBILES
COLLISIONS
CRASHES
∞ DEVICES
HIGHWAYS
PNEUMATIC EQUIPMENT
SAFETY

AIR BEARINGS

USE GAS BEARINGS

AIR BLASTS

USE AERIAL EXPLOSIONS

AIR BREATHING ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58-GE-8B ENGINE

AIR CARGO

UF AIR FREIGHT
GS CARGO
AIR CARGO
AIR MAIL
RT AIRFIELD SURFACE MOVEMENTS
AIRLINE OPERATIONS

AIR CARGO-(CON'T)

BAGGAGE
CARGO AIRCRAFT
GROUND HANDLING
HEAVY LIFT HELICOPTERS

AIR CONDITIONING

RT BLOWERS
COMFORT
CONDENSERS (LIQUIFIERS)
CONTROLLED ATMOSPHERES
COOLANTS
COOLERS
COOLING
COOLING SYSTEMS
∞ DIFFUSERS
EXHAUST SYSTEMS
FREON
HEAT PUMPS
HEATING
HEATING EQUIPMENT
HUMIDITY
INFILTRATION
LIFE SUPPORT SYSTEMS
REFRIGERANTS
REFRIGERATING
REFRIGERATING MACHINERY
TEMPERATURE
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
THERMAL INSULATION
∞ TREATMENT
VENTILATION

AIR CONDITIONING EQUIPMENT

RT ABSORBENTS
ABSORBERS (EQUIPMENT)
ADSORBENTS
BLOWERS
COMPRESSORS
CONDENSERS (LIQUIFIERS)
COOLERS
COOLING SYSTEMS
∞ DIFFUSERS
∞ EQUIPMENT
EVAPORATORS
∞ FANS
HEAT PUMPS
HEATING EQUIPMENT
OXYGEN SUPPLY EQUIPMENT
REFRIGERATING MACHINERY

AIR CONDUCTIVITY

RT ATMOSPHERIC CONDUCTIVITY
ELECTRICAL RESISTIVITY
THERMAL CONDUCTIVITY

AIR COOLING

SN (COOLING WITH AIR)
GS COOLING
AIR COOLING
RT COOLANTS
COOLERS
COOLING SYSTEMS
LIQUID COOLING
REFRIGERATING
VENTILATION

AIR CURRENTS

GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
JET STREAMS
(METEOROLOGY)
MERIDIONAL FLOW
VERTICAL AIR CURRENTS
RT ATMOSPHERIC CIRCULATION
BAROTROPIC FLOW
BOUNDARY LAYER TRANSITION
CONVECTION CLOUDS
CONVECTION CURRENTS
∞ CURRENTS
GROUND WIND
LEE WAVES
UPSTREAM
WIND (METEOROLOGY)

AIR CURRENTS-(CON'T)

WINDPOWER UTILIZATION

AIR CUSHION VEHICLES

USE GROUND EFFECT MACHINES

AIR DEFENSE

GS AIR DEFENSE
ANTIMISSILE DEFENSE
SAGE AIR DEFENSE SYSTEM
RT BALLISTIC MISSILE EARLY
WARNING SYSTEM
CAMOUFLAGE
CIVIL DEFENSE
DECEPTION
∞ DEFENSE
DEFENSE PROGRAM
EARLY WARNING SYSTEMS
JAMMERS
SPACE SURVEILLANCE (GROUND
BASED)
SPACE SURVEILLANCE
(SPACEBORNE)

AIR DENSITY EXPLORER A

USE EXPLORER 19 SATELLITE

AIR DENSITY/INJUN EXPLORER B

USE EXPLORER 25 SATELLITE

AIR DUCTS

GS DUCTS
AIR DUCTS
RT BLOWERS
EXHAUST NOZZLES
∞ FANS
GAS FLOW
VENTILATORS

AIR FILTERS

GS CLEANERS
AIR FILTERS
SEPARATORS
FLUID FILTERS
AIR FILTERS
RT COOLING SYSTEMS
DUST COLLECTORS
PRECIPITATORS
VENTILATION

AIR FLOW

GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
JET STREAMS
(METEOROLOGY)
MERIDIONAL FLOW
VERTICAL AIR CURRENTS
RT AERODYNAMIC INTERFERENCE
ATMOSPHERIC BOUNDARY LAYER
BAROTROPIC FLOW
BLATON FORMULA
COMPRESSIBLE FLOW
∞ CURRENTS
DUCTED FLOW
STREAMLINING
STREAMS
VENTILATION

AIR FREIGHT

USE AIR CARGO

AIR INLETS

USE AIR INTAKES

AIR INTAKES

UF AIR INLETS
GS INTAKE SYSTEMS
AIR INTAKES
ENGINE INLETS
HYPERSONIC INLETS
SUPERSONIC INLETS
RT CONICAL INLETS
COWLINGS
INLET NOZZLES

NASA THESAURUS (ALPHABETICAL LISTING)

AIR TRAFFIC

AIR INTAKES-(CON'T)

INTERNAL COMPRESSION INLETS
MANIFOLDS
NACELLES
NOSE INLETS
PLENUM CHAMBERS
SCOOPS
SIDE INLETS
SUPERCHARGERS
SUPERSONIC DIFFUSERS
VENTILATION
VENTILATORS
≈ WATER INTAKES

AIR JETS

GS FLUID FLOW
JET FLOW
AIR JETS
FLUID JETS
AIR JETS
RT GAS FLOW
GAS JETS
JET STREAMS (METEOROLOGY)
≈ JETS
VAPOR JETS

AIR LAND INTERACTIONS

RT ATMOSPHERIC BOUNDARY LAYER
ATMOSPHERIC CIRCULATION
≈ INTERACTIONS
METEOROLOGY

AIR LAUNCHING

GS LAUNCHING
AIR LAUNCHING
RT MULTISTAGE ROCKET VEHICLES
PIGGYBACK SYSTEMS

AIR LOCKS

GS COMPARTMENTS
AIR LOCKS
RT AIRLOCK MODULES
DOORS
EGRESS
ENCLOSURES
HATCHES
INGRESS (SPACECRAFT
PASSAGEWAY)
≈ LOCKS
PRESSURE CHAMBERS
SEALS (STOPPERS)

AIR MAIL

GS CARGO
AIR CARGO
AIR MAIL

AIR MASSES

RT ANTICYCLONES
ATMOSPHERIC CIRCULATION
COLD FRONTS
FRONTS (METEOROLOGY)
METEOROLOGY
SYNOPTIC METEOROLOGY
WARM FRONTS
WEATHER FORECASTING
WINDPOWER UTILIZATION

AIR NAVIGATION

GS NAVIGATION
AIR NAVIGATION
ALL-WEATHER AIR
NAVIGATION
AREA NAVIGATION
RT ACCORDION PROJECT
ASTRONAVIGATION
CELESTIAL NAVIGATION
CELESTIAL REFERENCE SYSTEMS
COLLISION AVOIDANCE
≈ CONTROL
DEAD RECKONING
DIGITAL NAVIGATION
DOPPLER NAVIGATION
FLIGHT INSTRUMENTS
FLIGHT PATHS
FLIGHT PLANS
FLIGHT RULES

AIR NAVIGATION-(CON'T)

GUIDANCE (MOTION)
HYPERBOLIC NAVIGATION
INERTIAL NAVIGATION
INSTRUMENT FLIGHT RULES
LORAN
LORAN C
LORAN D
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NAVIGATION AIDS
OMEGA NAVIGATION SYSTEM
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
SHORAN
SOLAR COMPASSES
SPACE NAVIGATION
TACAN
VHF OMNIRANGE NAVIGATION
VISUAL FLIGHT

AIR PIRACY

UF HUACKING
RT AIRCRAFT SAFETY
FLIGHT HAZARDS
FLIGHT SAFETY
OPERATIONAL HAZARDS

AIR POLLUTION

UF ATMOSPHERIC IMPURITIES
GS POLLUTION
ENVIRONMENT POLLUTION
AIR POLLUTION
GLOBAL AIR POLLUTION
RT AEROBIOLOGY
AEROSOLS
ASHES
ATMOSPHERIC CHEMISTRY
ATMOSPHERIC COMPOSITION
ATMOSPHERIC DENSITY
ATMOSPHERIC EFFECTS
CLEAN ENERGY
COMBUSTION PRODUCTS
CONTAMINATION
DIFFUSION
DROPS (LIQUIDS)
DUST
EARTH ATMOSPHERE
EARTH ENVIRONMENT
EFFLUENTS
ENVIRONMENT EFFECTS
ENVIRONMENT PROTECTION
ENVIRONMENTAL QUALITY
ENVIRONMENTAL SURVEYS
ENVIRONMENTS
EXHAUST GASES
EXHAUST SYSTEMS
FALLOUT
FOREST FIRES
GLOBAL AIR SAMPLING PROGRAM
HAZE
HUMAN WASTES
METABOLIC WASTES
ODORS
OXIDIZERS
PARTICLES
POLLEN
POLLUTION MONITORING
SMOG
SMOKE
SMOKE ABATEMENT
SOOT
TEMPERATURE INVERSIONS
WASTE DISPOSAL
WASTES
WIND (METEOROLOGY)

AIR PURIFICATION

GS PURIFICATION
AIR PURIFICATION
RT CARBON DIOXIDE
CONCENTRATION
CARBON DIOXIDE REMOVAL
DECONTAMINATION
ELECTROSTATIC PRECIPITATORS
HOPCALITE (TRADEMARK)
REBREATHING

AIR PURIFICATION-(CON'T)

STERILIZATION
VENTILATION

AIR QUALITY

GS QUALITY
ENVIRONMENTAL QUALITY
AIR QUALITY
RT EARTH ATMOSPHERE
ENVIRONMENTS
POLLUTION CONTROL
POLLUTION MONITORING

AIR SAMPLING

GS SAMPLING
AIR SAMPLING
RT ELECTROSTATIC PRECIPITATORS
ENVIRONMENT POLLUTION
GAS ANALYSIS
GLOBAL AIR SAMPLING PROGRAM
SMOG

AIR SEA ICE INTERACTIONS

GS GAS-LIQUID INTERACTIONS
AIR WATER INTERACTIONS
AIR SEA ICE INTERACTIONS
RT ≈ INTERACTIONS
SEA ICE

AIR SEA INTERACTIONS

USE AIR WATER INTERACTIONS

AIR SICKNESS

USE MOTION SICKNESS

AIR TO AIR MISSILES

UF AIR TO AIR ROCKETS
GS MISSILES
AIR TO AIR MISSILES
FALCON MISSILE
MATRA MISSILE
SIDEWINDER MISSILES
SPARROW MISSILES
SPARROW 2 MISSILE
SPARROW 3 MISSILE
RT ANTIAIRCRAFT MISSILES
RAMJET MISSILES
SKYDART 2 ROCKET VEHICLE
SPACE WEAPONS
SURFACE TO AIR MISSILES

AIR TO AIR REFUELING

GS REFUELING
AIR TO AIR REFUELING
RT TANKER AIRCRAFT

AIR TO AIR ROCKETS

USE AIR TO AIR MISSILES

AIR TO SURFACE MISSILES

GS MISSILES
AIR TO SURFACE MISSILES
BULLPUP MISSILES
CONDOR MISSILE
HOUND DOG MISSILE
MAVERICK MISSILES
QUAIL MISSILE
SHRIKE MISSILE
RT MISS DISTANCE
ORDNANCE
SURFACE TO AIR MISSILES
SURFACE TO SURFACE MISSILES
WEAPON SYSTEMS

AIR TRAFFIC

GS TRAFFIC
AIR TRAFFIC
RT AIRCRAFT HAZARDS
AIRLINE OPERATIONS
AIRSPACE
COLLISION AVOIDANCE
FLIGHT HAZARDS
FLIGHT PATHS
FLIGHT PLANS
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NATIONAL AVIATION SYSTEM

AIR TRAFFIC CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

AIR TRAFFIC CONTROL
 GS GROUND BASED CONTROL
 AIR TRAFFIC CONTROL
 RADAR APPROACH CONTROL
 TRAFFIC CONTROL
 AIR TRAFFIC CONTROL
 RADAR APPROACH CONTROL
 RT AERONAUTICAL SATELLITES
 AIRCRAFT APPROACH SPACING
 AIRCRAFT COMMUNICATION
 AIRCRAFT GUIDANCE
 AIRCRAFT SAFETY
 AIRPORT SURFACE DETECTION
 EQUIPMENT
 AIRPORT TOWERS
 AIRPORTS
 AIRSPACE
 APPROACH
 APPROACH CONTROL
 APPROACH INDICATORS
 ATTITUDE CONTROL
 COLLISION AVOIDANCE
 COLLISIONS
 FLIGHT ALTITUDE
 FLIGHT CONTROL
 FLIGHT PATHS
 FLIGHT PLANS
 FLIGHT RULES
 FLIGHT SAFETY
 FLIGHT TIME
 GROUND SUPPORT EQUIPMENT
 GROUND-AIR-GROUND
 COMMUNICATIONS
 HELIPORTS
 INSTRUMENT FLIGHT RULES
 INSTRUMENT LANDING SYSTEMS
 LANDING
 LANDING AIDS
 LANDING INSTRUMENTS
 LANDING RADAR
 LOCATES SYSTEM
 MICROWAVE LANDING SYSTEMS
 MIDAIR COLLISIONS
 MILITARY AIR FACILITIES
 NATIONAL AIRSPACE
 UTILIZATION SYSTEM
 NATIONAL AVIATION SYSTEM
 NAVIGATION AIDS
 ∞ OPERATIONS
 RADAR NAVIGATION
 RADIO NAVIGATION
 ROUTES
 SOLAR COMPASSES
 SURVEILLANCE RADAR
 TAKEOFF
 TAXIING
 TOWERS
 TRACKING (POSITION)
 TRANSPONDERS

AIR TRANSPORTATION
 GS TRANSPORTATION
 AIR TRANSPORTATION
 RT COMPOUND HELICOPTERS
 NATIONAL AVIATION SYSTEM
 RAPID TRANSIT SYSTEMS
 SHORT HAUL AIRCRAFT
 TRANSPORT AIRCRAFT

AIR WATER INTERACTIONS
 UF AIR SEA INTERACTIONS
 GS GAS-LIQUID INTERACTIONS
 AIR WATER INTERACTIONS
 AIR SEA ICE INTERACTIONS
 RT ∞ INTERACTIONS
 LIQUID-GAS MIXTURES
 LIQUID-VAPOR INTERFACES
 OCEAN MODELS

AIRBORNE EQUIPMENT
 GS ONBOARD EQUIPMENT
 AIRBORNE EQUIPMENT
 AIRBORNE/SPACEBORNE
 COMPUTERS
 RT AIRCRAFT COMMUNICATION
 AIRCRAFT EQUIPMENT

AIRBORNE EQUIPMENT--(CON'T)
 AUTOMATIC LANDING CONTROL
 AVIONICS
 BALLOON-BORNE INSTRUMENTS
 ∞ ELECTRIC EQUIPMENT
 ∞ EQUIPMENT
 FLIGHT INSTRUMENTS
 HYDRAULIC EQUIPMENT
 MAP MATCHING GUIDANCE
 MATTS (SYSTEMS)
 RADAR EQUIPMENT
 RADIO EQUIPMENT

AIRBORNE INFECTION
 GS DISEASES
 INFECTIOUS DISEASES
 AIRBORNE INFECTION
 RT AEROBIOLOGY
 PARASITIC DISEASES

**AIRBORNE RANGE AND ORBIT
 DETERMINATION**
 UF AROD (RANGE-ORBIT
 DETERMINATION)
 GS RANGEFINDING
 **AIRBORNE RANGE AND ORBIT
 DETERMINATION**
 RT ∞ MEASUREMENT
 ORBITS

AIRBORNE/SPACEBORNE COMPUTERS
 UF ONBOARD COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 **AIRBORNE/SPACEBORNE
 COMPUTERS**
 ONBOARD EQUIPMENT
 AIRBORNE EQUIPMENT
 AIRBORNE/SPACEBORNE
 COMPUTERS
 SPACECRAFT ELECTRONIC
 EQUIPMENT
 AIRBORNE/SPACEBORNE
 COMPUTERS
 RT DATA PROCESSING
 MINICOMPUTERS
 SPACECRAFT COMPONENTS

∞ **AIRCRAFT**
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 UF AERODYNAMIC VEHICLES
 RT AERODYNAMICS
 AERONAUTICAL ENGINEERING
 AEROSPACE ENGINEERING
 AEROSPACE INDUSTRY
 AEROSPACE VEHICLES
 AEROSPACEPLANES
 AIRCRAFT INSTRUMENTS
 AIRSHIPS
 ALOUETTE HELICOPTERS
 ALPHA JET AIRCRAFT
 AMPHIBIOUS AIRCRAFT
 ANTISUBMARINE WARFARE
 AIRCRAFT
 ANTONOV AIRCRAFT
 ASRO AIRCRAFT
 ASSET GLIDERS
 ATTACK AIRCRAFT
 BAC AIRCRAFT
 BALLOONS
 BEAGLE AIRCRAFT
 BEECHCRAFT AIRCRAFT
 BELL AIRCRAFT
 BIPLANES
 BOEING AIRCRAFT
 BOLKOW AIRCRAFT
 BOMBER AIRCRAFT
 BOOSTGLIDE VEHICLES
 BREGUET AIRCRAFT
 CANADAIR AIRCRAFT
 CARGO AIRCRAFT
 CESSNA AIRCRAFT
 CHANCE-VOUGHT AIRCRAFT
 COIN AIRCRAFT
 COMMERCIAL AIRCRAFT

AIRCRAFT--(CON'T)
 COMPOUND HELICOPTERS
 CONCORDE AIRCRAFT
 CURTISS-WRIGHT AIRCRAFT
 DASSAULT AIRCRAFT
 DE HAVILLAND AIRCRAFT
 DINFIA AIRCRAFT
 DORNIER AIRCRAFT
 DOUGLAS AIRCRAFT
 EARTH RESOURCES SURVEY
 AIRCRAFT
 ELECTRA AIRCRAFT
 ENGLISH ELECTRIC AIRCRAFT
 ENSTROM AIRCRAFT
 EUROPEAN AIRBUS
 EWR AIRCRAFT
 FAIRCHILD-HILLER AIRCRAFT
 FAIREY AIRCRAFT
 FAN IN WING AIRCRAFT
 FIAT AIRCRAFT
 FIGHTER AIRCRAFT
 FLIGHT TEST VEHICLES
 FLYING PLATFORMS
 FOKKER AIRCRAFT
 FOLDING FIN AIRCRAFT ROCKET
 VEHICLE
 GENERAL AVIATION AIRCRAFT
 GENERAL DYNAMICS AIRCRAFT
 GETOL AIRCRAFT
 GLIDERS
 GRASSHOPPER HELICOPTER
 GROUND EFFECT MACHINES
 GRUMMAN AIRCRAFT
 GYRODYNE AIRCRAFT
 HAMBURGER AIRCRAFT
 HANDLEY PAGE AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 HEAVY LIFT HELICOPTERS
 HEINKEL AIRCRAFT
 HELICOPTERS
 HELIO AIRCRAFT
 HILLER AIRCRAFT
 HOVERCRAFT GROUND EFFECT
 MACHINES
 HUGHES AIRCRAFT
 HYPERSONIC AIRCRAFT
 HYPERSONIC GLIDERS
 ILYUSHIN AIRCRAFT
 INFLATABLE GLIDERS
 JAGUAR AIRCRAFT
 JET AIRCRAFT
 JETSTREAM AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 KA-6 SAILPLANES
 KAMAN AIRCRAFT
 KAWASAKI AIRCRAFT
 LEAR JET AIRCRAFT
 LIFTING REENTRY VEHICLES
 LIGHT AIRCRAFT
 LIGHT INTRATHEATER
 TRANSPORT
 LING-TEMCO-VOUGHT AIRCRAFT
 LOCKHEED AIRCRAFT
 ∞ LOW WING AIRCRAFT
 MARTIN AIRCRAFT
 MCDONNELL AIRCRAFT
 MCDONNELL DOUGLAS AIRCRAFT
 MERCURE AIRCRAFT
 MIL AIRCRAFT
 ∞ MILITARY AIRCRAFT
 MILITARY HELICOPTERS
 MONOPLANES
 MRCA AIRCRAFT
 MULTIENGINE VEHICLES
 NAVION AIRCRAFT
 NIHON AIRCRAFT
 NORD AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 NORTHROP AIRCRAFT
 NUCLEAR PROPELLED AIRCRAFT
 OBSERVATION AIRCRAFT
 OMNIPOL AIRCRAFT
 ONBOARD EQUIPMENT
 PANAVIA MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 PHANTOM AIRCRAFT
 PIAGGIO AIRCRAFT
 PIASECKI AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

AIRCRAFT ENGINES

AIRCRAFT-(CON'T)

PILOTLESS AIRCRAFT
PIPER AIRCRAFT
POTETZ AIRCRAFT
PROPULSION
QUESTOL
RECONNAISSANCE AIRCRAFT
REMOTELY PILOTED VEHICLES
REPUBLIC AIRCRAFT
RESEARCH AIRCRAFT
RHEIN AIRCRAFT
RIGID ROTOR HELICOPTERS
ROCKET PLANES
ROTARY WING AIRCRAFT
ROTORCRAFT AIRCRAFT
RYAN AIRCRAFT
SAAB AIRCRAFT
SCHLEICHER AIRCRAFT
SHORT AND HARLAND AIRCRAFT
SHORT HAUL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SIAT AIRCRAFT
SIEBEL AIRCRAFT
SIKORSKY AIRCRAFT
SIKORSKY WHIRLWIND
HELICOPTER
SNOW AIRCRAFT
SUBMERSIBLE AIRCRAFT
∞ SUBSONIC AIRCRAFT
SUD AVIATION AIRCRAFT
SUPERSONIC AIRCRAFT
TACT PROGRAM
TAILLESS AIRCRAFT
TANDEM ROTOR HELICOPTERS
TANDEM WING AIRCRAFT
TANKER AIRCRAFT
TARGET DRONE AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TEST VEHICLES
TILT WING AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
TUPOLEV AIRCRAFT
TURBOPROP AIRCRAFT
UNIDENTIFIED FLYING OBJECTS
UTILITY AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT
WEATHER RECONNAISSANCE
AIRCRAFT
WESER AIRCRAFT
WESTLAND AIRCRAFT
WESTLAND GROUND EFFECT
MACHINES
WESTLAND WHIRLWIND
HELICOPTER
∞ WINGED VEHICLES

AIRCRAFT ACCIDENT INVESTIGATION

GS INVESTIGATION
ACCIDENT INVESTIGATION
AIRCRAFT ACCIDENT
INVESTIGATION

AIRCRAFT ACCIDENTS

GS ACCIDENTS
AIRCRAFT ACCIDENTS
RT COLLISIONS
CRASH LANDING
CRASHES
DITCHING (LANDING)
FLIGHT HAZARDS
HUMAN FACTORS ENGINEERING
MALFUNCTIONS
MIDAIR COLLISIONS
PILOT ERROR
WEATHER

AIRCRAFT ANTENNAS

GS ANTENNAS
AIRCRAFT ANTENNAS
RT LOOP ANTENNAS
MICROWAVE ANTENNAS
MISSILE ANTENNAS
PROTUBERANCES

AIRCRAFT ANTENNAS-(CON'T)

RADAR ANTENNAS
RADIO ANTENNAS

AIRCRAFT APPROACH SPACING

GS SPACING
AIRCRAFT APPROACH SPACING
RT AERONAUTICAL SATELLITES
AIR TRAFFIC CONTROL
AIRSPACE
APPROACH
APPROACH CONTROL
COLLISION AVOIDANCE
GLIDE PATHS
GROUND BASED CONTROL
INSTRUMENT APPROACH
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NATIONAL AVIATION SYSTEM

AIRCRAFT BASES

USE MILITARY AIR FACILITIES

AIRCRAFT BRAKES

GS BRAKES (FOR ARRESTING
MOTION)
AIRCRAFT BRAKES
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
RT AERODYNAMIC BRAKES
ANTISKID DEVICES
BALLUTES
DRAG CHUTES
DRAG DEVICES
THRUST REVERSAL
TOWED BODIES
WHEEL BRAKES

AIRCRAFT CABINS

USE AIRCRAFT COMPARTMENTS

AIRCRAFT CARRIERS

GS SURFACE VEHICLES
AIRCRAFT CARRIERS
WATER VEHICLES
SHIPS
AIRCRAFT CARRIERS
RT ARRESTING GEAR
∞ CARRIERS
MILITARY AIR FACILITIES
∞ MILITARY AIRCRAFT
∞ MILITARY VEHICLES
NAVY
NUCLEAR POWERED SHIPS

AIRCRAFT COMMUNICATION

GS COMMUNICATING
AIRCRAFT COMMUNICATION
TELECOMMUNICATION
AIRCRAFT COMMUNICATION
RT AERONAUTICAL SATELLITES
AIR TRAFFIC CONTROL
AIRBORNE EQUIPMENT
APPROACH CONTROL
AVIONICS
GROUND-AIR-GROUND
COMMUNICATIONS
RADAR BEACONS
RADIO COMMUNICATION
WIRELESS COMMUNICATIONS

AIRCRAFT COMPARTMENTS

UF AIRCRAFT CABINS
GS COMPARTMENTS
AIRCRAFT COMPARTMENTS
RT BAYS (STRUCTURAL UNITS)
CABIN ATMOSPHERES
∞ CABINS
COCKPITS
GONDOLAS
PRESSURIZED CABINS
WINDSHIELDS

AIRCRAFT CONFIGURATIONS

UF FIXED-WING AIRCRAFT
RT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC INTERFERENCE
COMPOUND HELICOPTERS
CONTROL CONFIGURED VEHICLES
FLARED BODIES
∞ FLIGHT VEHICLES
∞ LOW WING AIRCRAFT
MISSILE CONFIGURATIONS
PROPULSION SYSTEM
CONFIGURATIONS
SPACECRAFT CONFIGURATIONS
WING ROOTS

AIRCRAFT CONSTRUCTION

USE AIRCRAFT STRUCTURES

AIRCRAFT CONTROL

UF FLAP CONTROL
GS AIRCRAFT CONTROL
HELICOPTER CONTROL
RT ATTITUDE CONTROL
AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
∞ CONTROL
CONTROL EQUIPMENT
CONTROL SIMULATION
CONTROL STABILITY
CONTROL STICKS
CONTROLLABILITY
DIRECTIONAL CONTROL
ENGINE CONTROL
FLIGHT CONTROL
FLIGHT INSTRUMENTS
FLY BY WIRE CONTROL
GROUND BASED CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MANEUVERABILITY
MANUAL CONTROL
MINOR CIRCLE TURNING FLIGHT
RADIO CONTROL
REMOTE CONTROL
TURBOJET ENGINE CONTROL
VISUAL CONTROL

AIRCRAFT DESIGN

GS AIRCRAFT DESIGN
HELICOPTER DESIGN
RT AERODYNAMIC CONFIGURATIONS
AERONAUTICAL ENGINEERING
AEROQUATIC VEHICLES
AIRFOILS
CHANNEL WINGS
COMPOUND HELICOPTERS
COMPUTERIZED DESIGN
CONTROL CONFIGURED VEHICLES
∞ DESIGN
ENGINE DESIGN
FLIGHT TESTS
LOFTING
MISSILE DESIGN
NAC-60 AIRCRAFT
PANAVIA MILITARY AIRCRAFT
PRODUCT DEVELOPMENT
SHORT HAUL AIRCRAFT
STREAMLINING
STRUCTURAL DESIGN
SYSTEMS ENGINEERING
TU-154 AIRCRAFT
VORTEX SHEETS
WEIGHT REDUCTION
YF-12 AIRCRAFT

AIRCRAFT DETECTION

GS DETECTION
AIRCRAFT DETECTION
RT ∞ DETECTORS
TRACKING (POSITION)

AIRCRAFT ENGINES

UF AIRCRAFT POWER SOURCES
GS AIRCRAFT ENGINES
HELICOPTER ENGINES
J-44 ENGINE
J-52 ENGINE

AIRCRAFT EQUIPMENT

NASA THESAURUS (ALPHABETICAL LISTING)

AIRCRAFT ENGINES-(CON'T)

J-58 ENGINE
J-84 ENGINE
J-97 ENGINE
T-34 ENGINE
T-38 ENGINE
T-55 ENGINE
T-63 ENGINE
T-76 ENGINE
T-78 ENGINE
TF-30 ENGINE
TF-34 ENGINE
RT GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
JET PROPULSION
NUCLEAR PROPULSION
PISTON ENGINES
∞ POWER SUPPLIES
PTL-6 ENGINE
QUIET ENGINE PROGRAM
ROCKET ENGINES
T-58 ENGINE
T-58-GE-8B ENGINE
TURBINE ENGINES
WANKEL ENGINES

AIRCRAFT EQUIPMENT

GS ONBOARD EQUIPMENT
AIRCRAFT EQUIPMENT
BOMBING EQUIPMENT
FLYING EJECTION SEATS
RT AIRBORNE EQUIPMENT
AUTOMATIC LANDING CONTROL
AUTOMATIC PILOTS
AVIONICS
DISPLAY DEVICES
FLIGHT INSTRUMENTS
LANDING AIDS
LANDING INSTRUMENTS
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
RADIO DIRECTION FINDERS

AIRCRAFT FUEL SYSTEMS

GS FUEL SYSTEMS
AIRCRAFT FUEL SYSTEMS
RT FUEL PUMPS
FUEL TANK PRESSURIZATION
FUEL TANKS
FUEL VALVES
∞ SYSTEMS

AIRCRAFT FUELS

GS FUELS
CHEMICAL FUELS
AIRCRAFT FUELS
RT AUTOMOBILE FUELS
HYDROCARBON FUELS
JET ENGINE FUELS
LIQUID ROCKET PROPELLANTS
MONOPROPELLANTS
SLURRY PROPELLANTS
SOLID PROPELLANTS
TANKER AIRCRAFT

AIRCRAFT GUIDANCE

GS GUIDANCE (MOTION)
AIRCRAFT GUIDANCE
RT AIR TRAFFIC CONTROL
APPROACH CONTROL
COLLISION AVOIDANCE
∞ INDICATORS
INSTRUMENT LANDING SYSTEMS
RADAR APPROACH CONTROL
RADAR NAVIGATION
RADARSCOPES
RADIO NAVIGATION

AIRCRAFT HAZARDS

GS HAZARDS
AIRCRAFT HAZARDS
RT AIR TRAFFIC
BIRDS
COLLISIONS
CRASH LANDING
CRASHES

AIRCRAFT HAZARDS-(CON'T)

FLIGHT HAZARDS
FLIGHT SAFETY
FOREIGN BODIES
HUMAN FACTORS ENGINEERING
MALFUNCTIONS
MIDAIR COLLISIONS
NOISE (SOUND)
OPERATIONAL HAZARDS
REFUELING
TOXIC HAZARDS
WEATHER

AIRCRAFT HYDRAULIC SYSTEMS

GS HYDRAULIC EQUIPMENT
AIRCRAFT HYDRAULIC SYSTEMS
RT ACTUATORS
SERVOCONTROL
SERVOMECHANISMS
∞ SYSTEMS

AIRCRAFT INDUSTRY

GS INDUSTRIES
AEROSPACE INDUSTRY
AIRCRAFT INDUSTRY
RT AERONAUTICAL ENGINEERING
AIRPLANE PRODUCTION COSTS

AIRCRAFT INSTRUMENTS

GS AIRCRAFT INSTRUMENTS
ALTIMETERS
RADIO ALTIMETERS
APPROACH INDICATORS
ATTITUDE INDICATORS
GYRO HORIZONS
AUTOMATIC PILOTS
COMPASSES
GYROCOMPASSES
MAGNETIC COMPASSES
SOLAR COMPASSES
FLIGHT RECORDERS
POSITION INDICATORS
PLAN POSITION INDICATORS
RADIO DIRECTION FINDERS
SPACECRAFT POSITION
INDICATORS
RATE OF CLIMB INDICATORS
SPEED INDICATORS
ANEMOMETERS
HOT-WIRE ANEMOMETERS
SONIC ANEMOMETERS
TACHOMETERS
RT AUTOMATIC FLIGHT CONTROL
AVIONICS
DISPLAY DEVICES
FLIGHT CONTROL
FLIGHT INSTRUMENTS
FLIGHT PATHS
FLIGHT TEST INSTRUMENTS
INDICATING INSTRUMENTS
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
∞ INSTRUMENTS
I2S CAMERAS
LANDING AIDS
LANDING INSTRUMENTS
LIGHT EMITTING DIODES
∞ MEASUREMENT
MEASURING INSTRUMENTS
MONITORS
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
RADAR
RECORDING INSTRUMENTS

AIRCRAFT LANDING

GS LANDING
AIRCRAFT LANDING
CRASH LANDING
DITCHING (LANDING)
SKID LANDINGS
RT ALL-WEATHER LANDING
SYSTEMS
BLIND LANDING
CEILINGS (METEOROLOGY)
CONTROLLABILITY
GLIDE LANDINGS

AIRCRAFT LANDING-(CON'T)

HARD LANDING
INSTRUMENT LANDING SYSTEMS
LANDING AIDS
LANDING MATS
LANDING RADAR
LOW VISIBILITY
MICROWAVE LANDING SYSTEMS
RUNWAY ALIGNMENT
SOFT LANDING
SPACECRAFT LANDING
TAKEOFF
TOUCHDOWN
VERTICAL LANDING
WATER LANDING

AIRCRAFT LAUNCHING DEVICES

UF TAKEOFF SYSTEMS
GS LAUNCHERS
AIRCRAFT LAUNCHING DEVICES
JATO ENGINES
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 15KS-25000
RT CATAPULTS

AIRCRAFT LIGHTS

GS LIGHTING EQUIPMENT
AIRCRAFT LIGHTS
RT BEACONS

AIRCRAFT MAINTENANCE

GS MAINTENANCE
AIRCRAFT MAINTENANCE
RT CHECKOUT
GROUND SUPPORT EQUIPMENT
LOGISTICS

AIRCRAFT MANEUVERS

GS MANEUVERS
AIRCRAFT MANEUVERS
RT APPROACH CONTROL
FLIGHT CHARACTERISTICS
FLIGHT PATHS
MANEUVERABILITY
TRAJECTORY OPTIMIZATION
TURNING FLIGHT

AIRCRAFT MODELS

GS MODELS
AIRCRAFT MODELS
RT DYNAMIC MODELS
MATHEMATICAL MODELS
SCALE MODELS
SEMISPAN MODELS
SPACECRAFT MODELS
WIND TUNNEL MODELS

AIRCRAFT NOISE

GS ELASTIC WAVES
SOUND WAVES
NOISE (SOUND)
AIRCRAFT NOISE
JET AIRCRAFT NOISE
SONIC BOOMS
RT AERODYNAMIC NOISE
ENGINE NOISE
JET AIRCRAFT
MUFFLERS
NOISE INTENSITY
NOISE MEASUREMENT
NOISE REDUCTION

AIRCRAFT PARTS

RT AIRFOILS
AIRFRAMES
CHANNEL WINGS
CONTROL SURFACES
FUSELAGES
LANDING GEAR
OBLIQUE WINGS
PROTUBERANCES
SWING TAIL ASSEMBLIES
TAIL ASSEMBLIES
WINGS

AIRCRAFT PERFORMANCE

GS AIRCRAFT PERFORMANCE
 HELICOPTER PERFORMANCE
 RT AERODYNAMIC STALLING
 AIRSPEED
 CONTROLLABILITY
 DISTANCE
 FLIGHT CHARACTERISTICS
 MANEUVERABILITY
 MINIMUM DRAG
 PAYLOADS
 ∞ PERFORMANCE
 PILOT PERFORMANCE
 SPECIFICATIONS
 TAKEOFF RUNS

AIRCRAFT PILOTS

UF AVIATORS
 COPILOTS
 JET PILOTS
 GS PERSONNEL
 AIRCRAFT PILOTS
 TEST PILOTS
 RT FLIGHT CREWS
 ∞ PILOTS

AIRCRAFT POWER SOURCES

USE AIRCRAFT ENGINES

AIRCRAFT PRODUCTION

UF FUSELAGE MOUNTING
 RT COSTS
 EQUIPMENT SPECIFICATIONS
 PRODUCT DEVELOPMENT
 ∞ PRODUCTION
 PRODUCTION ENGINEERING

AIRCRAFT RELIABILITY

UF AIRWORTHINESS
 AIRWORTHINESS REQUIREMENTS
 GS RELIABILITY
 AIRCRAFT RELIABILITY
 RT CERTIFICATION
 CIRCUIT RELIABILITY
 COMPONENT RELIABILITY
 HELICOPTER PERFORMANCE
 QUALITY CONTROL
 STRUCTURAL RELIABILITY
 VULNERABILITY

AIRCRAFT SAFETY

GS SAFETY
 AIRCRAFT SAFETY
 RT ABORT APPARATUS
 AIR PIRACY
 AIR TRAFFIC CONTROL
 ALL-WEATHER LANDING
 SYSTEMS
 ARRESTING GEAR
 COLLISION AVOIDANCE
 COLLISIONS
 CRASH LANDING
 CRASHES
 EJECTION SEATS
 FLIGHT HAZARDS
 FLIGHT SAFETY
 FLYING EJECTION SEATS
 LANDING AIDS
 LANDING RADAR
 MICROWAVE LANDING SYSTEMS
 MIDAIR COLLISIONS
 NAVIGATION AIDS
 SAFETY DEVICES
 SOLAR COMPASSES
 WEATHER
 WHEEL BRAKES

AIRCRAFT SPECIFICATIONS

GS SPECIFICATIONS
 AIRCRAFT SPECIFICATIONS
 RT AIRSPEED
 CEILING (AIRCRAFT CAPABILITY)
 CONTROLLABILITY
 DISTANCE
 FLIGHT CHARACTERISTICS
 PAYLOADS

AIRCRAFT STABILITY

GS DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 AIRCRAFT STABILITY
 HOVERING STABILITY
 STABILITY
 DYNAMIC STABILITY
 MOTION STABILITY
 AIRCRAFT STABILITY
 HOVERING STABILITY
 RT AERODYNAMIC BALANCE
 AERODYNAMIC STABILITY
 ATTITUDE STABILITY
 BUFFETING
 CONTROL STABILITY
 CONTROLLABILITY
 COUNTERBALANCES
 DIRECTIONAL STABILITY
 HORIZONTAL FLIGHT
 LATERAL STABILITY
 LIQUID SLOSHING
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 STATIC STABILITY
 STRUCTURAL STABILITY
 TURNING FLIGHT
 WIND TUNNEL STABILITY TESTS

AIRCRAFT STRUCTURES

UF AIRCRAFT CONSTRUCTION
 GS AIRCRAFT STRUCTURES
 AFTERBODIES
 AIRFRAMES
 CENTERBODIES
 FOREBODIES
 NOSES (FOREBODIES)
 FUSELAGES
 PLASTIC AIRCRAFT STRUCTURES
 RT AERODYNAMIC INTERFERENCE
 AEROELASTICITY
 AIRFOILS
 CANARD CONFIGURATIONS
 CANOPIES
 CHANNEL WINGS
 CONTROL SURFACES
 FAIRINGS
 HULLS (STRUCTURES)
 OBLIQUE WINGS
 PYLON MOUNTING
 SHELLS (STRUCTURAL FORMS)
 SPACECRAFT STRUCTURES
 STREAMLINING
 ∞ STRUCTURES
 SWING TAIL ASSEMBLIES
 TAIL ASSEMBLIES
 WINGS

AIRCRAFT SURVIVABILITY

RT COMBAT
 ∞ CONSTRUCTION MATERIALS
 DURABILITY
 FLIGHT CONTROL
 HELICOPTERS
 LIFE (DURABILITY)
 ∞ MILITARY AIRCRAFT
 PLASTIC AIRCRAFT STRUCTURES
 REINFORCED PLASTICS
 RELIABILITY
 VULNERABILITY

AIRCRAFT TIRES

GS TIRES
 AIRCRAFT TIRES
 RT LANDING GEAR
 VEHICLE WHEELS

AIRCRAFT WAKES

GS WAKES
 AIRCRAFT WAKES
 HELICOPTER WAKES
 SLIPSTREAMS
 PROPELLER SLIPSTREAMS
 RT HYPERSONIC WAKES
 LAMINAR WAKES
 SUPERSONIC WAKES
 TURBULENT WAKES

AIRCROWS

USE FLIGHT CREWS

AIRFIELD SURFACE MOVEMENTS

RT AIR CARGO
 AIRPORTS
 HANGARS
 MATERIALS HANDLING
 MOBILE LOUNGES
 RUNWAYS
 TAXIING

AIRFIELDS

USE AIRPORTS

AIRFOIL CHARACTERISTICS

USE AIRFOILS

AIRFOIL FENCES

GS AIRFOILS
 AIRFOIL FENCES
 RT BOUNDARY LAYER CONTROL
 ∞ FENCES
 VORTEX GENERATORS
 WINGS

AIRFOIL PROFILES

UF AERODYNAMIC CHORDS
 AIRFOIL SECTIONS
 AIRFOIL THICKNESS
 CLARK Y AIRFOIL
 GS AIRFOIL PROFILES
 WING PROFILES
 WING SPAN
 RT AERODYNAMIC INTERFERENCE
 AIRFOILS
 BLADE TIPS
 ∞ CROSS SECTIONS
 JOUKOWSKI TRANSFORMATION
 KUTTA-JOUKOWSKI CONDITION
 LIGHTHILL METHOD
 ∞ PROFILES
 STREAMLINING
 THEODORSEN TRANSFORMATION
 THICKNESS
 THICKNESS RATIO
 THIN AIRFOILS
 THIN WINGS
 TIPS
 WEDGES
 WING TIPS

AIRFOIL SECTIONS

USE AIRFOIL PROFILES

AIRFOIL THICKNESS

USE AIRFOIL PROFILES

AIRFOILS

UF AIRFOIL CHARACTERISTICS
 GS AIRFOILS
 AERIAL RUDDERS
 AILERONS
 SPOILER SLOT AILERONS
 AIRFOIL FENCES
 ELEVATORS (CONTROL SURFACES)
 ELEVONS
 FLAPS (CONTROL SURFACES)
 EXTERNALLY BLOWN FLAPS
 JET FLAPS
 SPLIT FLAPS
 WING FLAPS
 LEADING EDGE SLATS
 TRAILING-EDGE FLAPS
 HORIZONTAL TAIL SURFACES
 LAMINAR FLOW AIRFOILS
 PROPELLER BLADES
 SPOILERS
 SUPERSONIC AIRFOILS
 TABS (CONTROL SURFACES)
 THIN AIRFOILS
 THIN WINGS
 INFINITE SPAN WINGS
 WINGS

AIRFRAME MATERIALS

NASA THESAURUS (ALPHABETICAL LISTING)

AIRFOILS-(CON'T)

CAMBERED WINGS
 CARET WINGS
 CHANNEL WINGS
 CRUCIFORM WINGS
 FIXED WINGS
 FLEXIBLE WINGS
 PARAWINGS
 LOW ASPECT RATIO WINGS
 DELTA WINGS
 TRAPEZOIDAL WINGS
 OBLIQUE WINGS
 RIGID WINGS
 ROTARY WINGS
 LIFTING ROTORS
 RIGID ROTORS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 SLENDER WINGS
 INFINITE SPAN WINGS
 SUPERCRITICAL WINGS
 SWEEP WINGS
 SWEEP FORWARD WINGS
 TRAPEZOIDAL WINGS
 SWEEPBACK WINGS
 ARROW WINGS
 DELTA WINGS
 TRAPEZOIDAL WINGS
 THIN WINGS
 INFINITE SPAN WINGS
 TWISTED WINGS
 UNCAMBERED WINGS
 RING WINGS
 UNSWEEP WINGS
 INFINITE SPAN WINGS
 RECTANGULAR WINGS
 RING WINGS
 VARIABLE SWEEP WINGS
 RT AERODYNAMIC CONFIGURATIONS
 AERODYNAMICS
 AIRCRAFT DESIGN
 AIRCRAFT PARTS
 AIRCRAFT STRUCTURES
 AIRFOIL PROFILES
 ASPECT RATIO
 ∞ BLADES
 BODY-WING CONFIGURATIONS
 CAMBER
 CONTROL SURFACES
 DEICERS
 DEICING
 FINS
 ∞ FOILS
 FOILS (MATERIALS)
 GUIDE VANES
 HYDROFOILS
 JET VANES
 LEADING EDGES
 LIFT
 LIFTING BODIES
 LIGHTHILL METHOD
 MONOPLANES
 ROTOR BLADES
 (TURBOMACHINERY)
 ROTORS
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 STREAMLINED BODIES
 STREAMLINING
 TAIL ASSEMBLIES
 THICKNESS RATIO
 TRAILING EDGES
 TURBOMACHINE BLADES
 VANES
 WEDGES

AIRFRAME MATERIALS

RT AIRFRAMES
 ∞ COMPOSITE MATERIALS
 ∞ CONSTRUCTION MATERIALS
 GLASS FIBER REINFORCED
 PLASTICS
 ∞ MATERIALS
 STRUCTURAL DESIGN
 STRUCTURAL MEMBERS

AIRFRAMES

GS AIRCRAFT STRUCTURES
 AIRFRAMES
 FRAMES
 AIRFRAMES
 RT AIRCRAFT PARTS
 AIRFRAME MATERIALS
 BAYS (STRUCTURAL UNITS)
 CANOPIES
 CONTROL SURFACES
 FINS
 FUSELAGES
 LANDING GEAR
 MISSILE BODIES
 MISSILE STRUCTURES
 NACELLES
 PROTUBERANCES
 TAIL ASSEMBLIES
 WINGS

AIRGEEP AIRCRAFT

USE VZ-8 AIRCRAFT

AIRGLOW

UF ATMOSPHERIC EMISSION
 NIGHT AIRGLOW
 GS ATMOSPHERIC RADIATION
 SKY RADIATION
 AIRGLOW
 GEOCORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 SKY RADIATION
 AIRGLOW
 GEOCORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 RT AERONOMY
 ATMOSPHERIC IONIZATION
 AURORAS
 CHEMILUMINESCENCE
 DAYGLOW
 EARTH ATMOSPHERE
 EMISSION
 FABRY-PEROT SPECTROMETERS
 LIGHT EMISSION
 NIGHT SKY
 OXYGEN SPECTRA
 RADIATIVE RECOMBINATION
 RAYLEIGH SCATTERING
 SKY BRIGHTNESS

AIRLINE OPERATIONS

RT AIR CARGO
 AIR TRAFFIC
 CIVIL AVIATION
 COMMERCIAL AIRCRAFT
 ∞ OPERATIONS
 PASSENGERS
 SHORT HAUL AIRCRAFT

AIRLOCK MODULES

GS MODULES
 AIRLOCK MODULES
 RT AIR LOCKS
 APOLLO APPLICATIONS PROGRAM
 MULTIPLE DOCKING ADAPTERS
 SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 SATURN 5 WORKSHOP
 SKYLAB PROGRAM
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4

AIRPLANE PRODUCTION COSTS

GS COSTS
 AIRPLANE PRODUCTION COSTS
 RT AIRCRAFT INDUSTRY
 COST ESTIMATES
 ∞ ENGINEERING
 PRODUCTION ENGINEERING

AIRPORT BEACONS

GS LANDING AIDS
 AIRPORT BEACONS
 NAVIGATION AIDS
 AIRPORT BEACONS
 RT RADIO BEACONS
 SOLAR COMPASSES

AIRPORT LIGHTS

GS LANDING AIDS
 AIRPORT LIGHTS
 RUNWAY LIGHTS
 LIGHTING EQUIPMENT
 LUMINAIRES
 AIRPORT LIGHTS
 RUNWAY LIGHTS
 RT SEARCHLIGHTS

AIRPORT PLANNING

GS PLANNING
 AIRPORT PLANNING
 RT GROUND SUPPORT EQUIPMENT
 HELIPORTS
 LAND USE
 SITES

AIRPORT SURFACE DETECTION EQUIPMENT

UF ASDE
 RT AIR TRAFFIC CONTROL
 ∞ EQUIPMENT
 GROUND BASED CONTROL
 RADAR EQUIPMENT
 SEARCH RADAR
 SURVEILLANCE RADAR

AIRPORT TOWERS

GS TOWERS
 AIRPORT TOWERS
 RT AIR TRAFFIC CONTROL
 AIRPORTS
 GROUND BASED CONTROL
 HELIPORTS
 LANDING AIDS
 TRAFFIC CONTROL

AIRPORTS

UF AIRFIELDS
 GS AIRPORTS
 HELIPORTS
 RT ∞ AERONAUTICS
 AIR TRAFFIC CONTROL
 AIRFIELD SURFACE MOVEMENTS
 AIRPORT TOWERS
 ∞ FACILITIES
 HANGARS
 INSTRUMENT LANDING SYSTEMS
 LANDING AIDS
 LANDING MATS
 MILITARY AIR FACILITIES
 MOBILE LOUNGES
 MOORING
 NAVIGATION AIDS
 ∞ PORTS
 RUNWAYS
 ∞ STRIP

AIRSHIPS

UF AEROSTATS
 DIRIGIBLES
 RT ∞ AIRCRAFT
 BALLOONS
 GONDOLAS
 INFLATABLE STRUCTURES
 ∞ MILITARY AIRCRAFT

AIRSPACE

RT AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 BOUNDARIES
 COLLISION AVOIDANCE
 FLIGHT PATHS
 NATIONAL AIRSPACE
 UTILIZATION SYSTEM

AIRSPPEED

GS RATES (PER TIME)
AIRSPPEED
VELOCITY
AIRSPPEED
RT AERODYNAMIC STALLING
AIRCRAFT PERFORMANCE
AIRCRAFT SPECIFICATIONS
BOUNDARY LAYER SEPARATION
FLIGHT CHARACTERISTICS
GROUND SPEED
HIGH SPEED
LOW SPEED
MACH NUMBER
WIND VELOCITY

AIRWORTHINESS

USE AIRCRAFT RELIABILITY

AIRWORTHINESS REQUIREMENTS

USE AIRCRAFT RELIABILITY

AIRY FUNCTION

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
AIRY FUNCTION
FUNCTIONS (MATHEMATICS)
AIRY FUNCTION
RT CYLINDRICAL BODIES
DIFFERENTIAL EQUATIONS
ELASTIC PROPERTIES
HARMONIC FUNCTIONS
POISSON RATIO
STRESS ANALYSIS

AJ-10 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
AJ-10 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
AJ-10 ENGINE
RT TARTAR MISSILE

AJ-1000 ENGINE

USE M-1 ENGINE

AKERMANITE

GS CALCIUM COMPOUNDS
AKERMANITE
CARBON COMPOUNDS
AKERMANITE
CHALCOGENIDES
AKERMANITE
MAGNESIUM COMPOUNDS
AKERMANITE
MINERALS
GEHLENITE
AKERMANITE
RT SILICATES
SILICON COMPOUNDS
SILICON OXIDES

ALABAMA

GS UNITED STATES OF AMERICA
ALABAMA
RT GULF OF MEXICO
TENNESSEE VALLEY (AL-KY-TN)

ALADIN 2 AIRCRAFT

GS TRANSPORT AIRCRAFT
ALADIN 2 AIRCRAFT

ALAIS METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
CARBONACEOUS
METEORITES
ALAIS METEORITE

ALANINE

GS ACIDS
AMINO ACIDS

ALANINE-(CON'T)

ALANINE
CARBOXYLIC ACIDS
ALANINE
ORGANIC COMPOUNDS
AMINO ACIDS

RT ALANINE
PROTEINS

ALARM PROJECT

UF AUTOMATIC LIGHT AIRCRAFT
READINESS MONITOR
GS PROGRAMS
PROJECTS
ALARM PROJECT
RT MONITORS

ALARMS

USE WARNING SYSTEMS

ALASKA

GS UNITED STATES OF AMERICA
ALASKA
RT BEAUFORT SEA (NORTH
AMERICA)
CHENA RIVER BASIN (AK)
COOK INLET (AK)
GULF OF ALASKA
PRINCE WILLIAM SOUND (AK)
WRANGELL MOUNTAINS (AK)

ALBANIA

RT EUROPE
NATIONS

ALBEDO

GS ALBEDO
COSMIC RAY ALBEDO
EARTH ALBEDO
RT ABSORPTANCE
COSMIC RAYS
OPTICAL PROPERTIES
PLANETARY RADIATION
REFLECTANCE
SOLAR RADIATION
SURFACE PROPERTIES

ALBINISM

GS DISEASES
ALBINISM
RT PIGMENTS
SKIN (ANATOMY)

ALBUMINS

GS PROTEINS
ALBUMINS
AVIDIN
RT ELASTIN

ALCOHOLS

GS HYDROXYL COMPOUNDS
ALCOHOLS
ETHYL ALCOHOL
GLYCOLS
ISOPROPYL ALCOHOL
METHYL ALCOHOLS
PHENOLS
BISPHENOLS
CRESOLS
PHLOROGLUCINOL
THYMOL
POLYVINYL ALCOHOL
TRIOLS
CYANURIC ACID
RT ALIPHATIC COMPOUNDS
CARBOHYDRATES
GLYCEROLS
METHOXY SYSTEMS
THIOLS

ALDEHYDES

GS ALDEHYDES
ACETALDEHYDE
ACROLEINS
CHLORAL
FORMALDEHYDE

ALDEHYDES-(CON'T)

RT ACETYL COMPOUNDS
ALIPHATIC COMPOUNDS
FURFURYL ALCOHOL
RETINENE

ALDOLASE

GS ENZYMES
ALDOLASE
RT MUSCLES

ALDOSTERONE

GS STEROIDS
CORTICOSTEROIDS
ALDOSTERONE
RT ADRENAL METABOLISM

ALERTNESS

RT AROUSAL
ATTENTION
WAKEFULNESS

ALFALFA

GS FARM CROPS
ALFALFA
PLANTS (BOTANY)
ALFALFA
RT AGRICULTURE
BLIGHT
BOTANY
CROP GROWTH
CROP VIGOR
CROPS
CURING
EARTH RESOURCES
FOOD
GRASSES
IRRIGATION
SEEDS

ALFVEN WAVES

USE MAGNETOHYDRODYNAMIC WAVES

ALGAE

UF ALGAL BLOOM
GS PLANTS (BOTANY)
ALGAE
ANABAENA
BLUE GREEN ALGAE
NOSTOC
CHLORELLA
DUNALIELLA
MICROCYSTIS
PORPHYRA
SCENEDESMUS
RT EUGLENA
LICHENS
PLANKTON
THERMOPHILES
THERMOPHILIC PLANTS

ALGAL BLOOM

USE ALGAE

ALGEBRA

GS ALGEBRA
BINOMIAL THEOREM
CURRENT ALGEBRA
DETERMINANTS
GROUP THEORY
HOMOMORPHISMS
AUTOMORPHISMS
MONOIDS
SUBGROUPS
LIE GROUPS
SPINOR GROUPS
LINEAR EQUATIONS
LINEAR TRANSFORMATIONS
NONLINEAR EQUATIONS
CUBIC EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
MONGE-AMPERE EQUATION
QUADRATIC EQUATIONS
QUARTIC EQUATIONS
POLYNOMIALS

ALGERIA

NASA THESAURUS (ALPHABETICAL LISTING)

ALGEBRA -(CON'T)

BINOMIALS
DYADICS
HERMITIAN POLYNOMIAL
TENSORS
STRESS TENSORS
VECTOR SPACES
HILBERT SPACE
BANACH SPACE
MATRICES (MATHEMATICS)
ADJOINTS
CANONICAL FORMS
EIGENVALUES
EIGENVECTORS
JORDAN FORM
STIFFNESS MATRIX
STOKES THEOREM (VECTOR CALCULUS)
U SPIN SPACE
VECTORS (MATHEMATICS)
EIGENVECTORS
STATE VECTORS
VORTICITY

RT ANALYSIS (MATHEMATICS)

∞ ANALYZING
BOOLEAN ALGEBRA
COORDINATES
FUNCTIONS (MATHEMATICS)
∞ MATHEMATICS
SCHWARTZ INEQUALITY
SEMIEMPIRICAL EQUATIONS
∞ SPACE
SUMS
UNIQUENESS THEOREM

ALGERIA

RT AFRICA
NATIONS

ALGOL

GS LANGUAGES
PROGRAMMING LANGUAGES
ALGOL
RT COMPUTER PROGRAMMING
MACHINE ORIENTED LANGUAGES

ALGOL ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
ALGOL ENGINE
SOLID PROPELLANT ROCKET ENGINES
ALGOL ENGINE
RT BLUE SCOUT ROCKET VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
SCOUT LAUNCH VEHICLE

ALGORITHMS

GS MATHEMATICAL LOGIC
ALGORITHMS
RT COMPUTER PROGRAMMING
COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
COMPUTERIZED SIMULATION
DATA CONVERSION ROUTINES
NUMERICAL ANALYSIS
PARAMETERIZATION

ALIGNMENT

GS ALIGNMENT
SELF ALIGNMENT
RT ADJUSTING
BEARING (DIRECTION)
CLEARANCES
COLLIMATION
CORRECTION
DIRECTIVITY
FITTING
INSTRUMENT ORIENTATION
∞ ORIENTATION
POLARIZATION (SPIN ALIGNMENT)
POSITIONING

ALIPHATIC COMPOUNDS

GS ALIPHATIC COMPOUNDS
ACETALDEHYDE

ALIPHATIC COMPOUNDS -(CON'T)

ACETALS
ACETIC ACID
ETHYLENEDIAMINETETRAACET
IC ACIDS
VERSENE
IODOACETIC ACID
ACETYL COMPOUNDS
ACROLEINS
ACRYLATES
ACRYLIC ACID
ACRYLONITRILES
ALKANES
BUTANES
CETANE
ETHANE
HEPTANES
HEXENES
METHANE
NITROPROPANE
NONANES
OCTANES
PARAFFINS
CERESIN
PENTANES
NEOPENTANE
PROPANE
ALKENES
BUTADIENE
BUTENES
ETHYLENE
VINYLIDENE
HEXENES
PROPYLENE
TRIENES
ALKYL COMPOUNDS
ALKYLIDENE
CETYL COMPOUNDS
DIBUTYL COMPOUNDS
HEXYL COMPOUNDS
ISOPROPYL NITRATE
METHYL NITRATE
METHYLISOCYANATOSILANE
PROPYL NITRATE
TRIETHYL COMPOUNDS
TRIMETHYL COMPOUNDS
ALKYLATES
ALKYNES
ACETYLENE
OXYACETYLENE
ALLYL COMPOUNDS
ALUMINUM ETHOXIDE
CARBAMATES (TRADENAME)
URETHANES
CARBAMIDES
CARBON TETRACHLORIDE
CARBON TETRAFLUORIDE
CARBOXYLATES
CASTOR OIL
CHLORAL
CHLOROETHYLENE
CHLOROFORM
CHOLINE
CITRIC ACID
CYANAMIDES
CYANOGEN
CYCLIC HYDROCARBONS
ANTHRACENE
COLCHICINE
CYCLOBUTANE
CYCLOPROPANE
MENTHOL
NAPHTHENES
DIALLYL COMPOUNDS
DICHLORODIPHENYLTRICHLORO
ETHANE
DIISOCYANATES
ETHOXY ETHYLENE
ETHYL ALCOHOL
ETHYLENEDIAMINE
FLUOROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FORMHYDROXAMIC ACID
FORMIC ACID
GALACTOKINASE
GLUCOSIDES
GLUTAMATES

ALIPHATIC COMPOUNDS -(CON'T)

GLUTAMIC ACID
GLUTAMINE
GLUTATHIONE
GLYCERIDES
GLYCEROLS
GLYCOLS
GUANIDINES
GUANETHIDINE
TRIAMINO GUANIDINIUM AZIDE
HEPTADIENE
HEXADIENE
HEXAMETHYLENETETRAMINE
HEXOGENES (TRADEMARK)
HEXOKINASE
HIPPURIC ACID
HYDRAZIDES
HYDRAZINE NITROFORM
HYDRAZINES
CHLORPROMAZINE
DIHYDRAZINE
DIMETHYLHYDRAZINES
ETHYLENE DIHYDRAZINE
HYDRAZINE BORANE
HYDRAZINE PERCHLORATES
METHYLHYDRAZINE
TETRAFLUOROXYDRAZINE
ISOPROPYL COMPOUNDS
ISOPROPYL ALCOHOL
KETENES
KETONES
ACETONE
ACETYLACETONE
ANTHRAQUINONES
CAMPHOR
NEMBUTAL (TRADEMARK)
PENTANONE
TRIMETHADIONE
LACTATES
LACTIC ACID
MALEATES
MEPROBAMATE
METHYL ALCOHOLS
METHYL COMPOUNDS
METHYL CHLOROSILANES
METHYL NITRATE
METHYLISOCYANATOSILANE
METHYLENE DIAMINE
MONOETHANOLAMINE (MEA)
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE
NITROAMINES
NITROSAMINE
NITROSYL TRIFLUOROACETATE
NONABORANE
NUCLEASE
NUCLEOSIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
OCTOATES
OLEIC ACID
OXALIC ACID
OXAMIC ACIDS
PENTAERYTHRYLAMINE
PHOSGENE
POLYSACCHARIDES
CELLULOSE
FORTISAN (TRADEMARK)
CHITIN
DEXTRANS
GLYCOGENS
STARCHES
PROPIONIC ACID
PROPYL COMPOUNDS
SEBACIC ACID
SODIUM
CHLORODIFLUOROACETATES
SODIUM PERFLUOROBUTOXIDE
STANNOSILOXANE
STEARATES
BARIUM STEARATES
SUGARS
DEXTRANS

ALIPHATIC COMPOUNDS-(CON'T)

GALACTOSE
GLUCOSE
HEXOSES
INOSITOLS
LACTOSE
MANNITOL
MONOSACCHARIDES
RIBOSE
XYLOSE
PENTOSE
RIBOSE
XYLOSE
SUCROSE
TETRABUTYLS
THIOLS
CYSTEINE
DIMERCAPROL
TRINITRAMINE
TRIOLS
CYANURIC ACID
TRIS (DIFLUORAMINO)
FLUOROMETHANE
VALERIC ACID

RT

ACETATES
ALCOHOLS
ALDEHYDES
AMIDES
AMINES
CARBONYL COMPOUNDS
CARBOXYLIC ACIDS
= CHEMICAL COMPOUNDS
CYANIDES
ESTERS
HYDROCARBONS
HYDROXYL COMPOUNDS
NITRITES
NITROSOLS
PHOSPHORUS COMPOUNDS

ALKALI HALIDES

GS

HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ALKALI HALIDES
CESIUM HALIDES
CESIUM BROMIDES
CESIUM FLUORIDES
CESIUM IODIDES
POTASSIUM IODIDES
SODIUM BROMIDES
SODIUM CHLORIDES
SODIUM FLUORIDES
SODIUM IODIDES

= ALKALI METAL COMPOUNDS

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF

GROUP 1A COMPOUNDS

RT

CESIUM COMPOUNDS
LITHIUM COMPOUNDS
POTASSIUM COMPOUNDS
RUBIDIUM COMPOUNDS
SODIUM COMPOUNDS

ALKALI METALS

GS

CHEMICAL ELEMENTS
ALKALI METALS
CESIUM
CESIUM ISOTOPES
CESIUM 133
CESIUM 134
CESIUM 137
CESIUM 144
CESIUM VAPOR
FRANCIUM
LITHIUM
LITHIUM ISOTOPES
POTASSIUM
LIQUID POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
RUBIDIUM

ALKALI METALS-(CON'T)

RUBIDIUM ISOTOPES
RUBIDIUM 86
SODIUM
LIQUID SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
SODIUM VAPOR

METALS

ALKALI METALS

CESIUM
CESIUM ISOTOPES
CESIUM 133
CESIUM 134
CESIUM 137
CESIUM 144
CESIUM VAPOR
FRANCIUM
LITHIUM
LITHIUM ISOTOPES
POTASSIUM
LIQUID POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86
SODIUM
LIQUID SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
SODIUM VAPOR

RT

CESIUM ALLOYS
METAL VAPORS

ALKALIES

UF

CAUSTICS

GS

ALKALIES
LITHIUM HYDROXIDES
POTASSIUM HYDROXIDES
SODIUM HYDROXIDES

RT

BASES (CHEMICAL)
CARBONATES
HYDROXIDES

ALKALINE BATTERIES

GS

ELECTRIC GENERATORS
DIRECT POWER GENERATORS
PRIMARY BATTERIES
ALKALINE BATTERIES
ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
ALKALINE BATTERIES
STORAGE BATTERIES
THERMAL BATTERIES

= ALKALINE EARTH COMPOUNDS

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF

GROUP 2A COMPOUNDS
ALKALINE EARTH METALS
ALKALINE EARTH OXIDES
BARIUM COMPOUNDS
BERYLLIUM COMPOUNDS
CALCIUM COMPOUNDS
MAGNESIUM COMPOUNDS
STRONTIUM COMPOUNDS

ALKALINE EARTH METALS

GS

CHEMICAL ELEMENTS
ALKALINE EARTH METALS
BARIUM ISOTOPES
METALS
ALKALINE EARTH METALS
BARIUM ISOTOPES

RT

= ALKALINE EARTH COMPOUNDS

ALKALINE EARTH OXIDES

GS

CHALCOGENIDES
OXIDES
METAL OXIDES

ALKALINE EARTH OXIDES-(CON'T)

ALKALINE EARTH OXIDES
BARIUM OXIDES
BERYLLIUM OXIDES
CALCIUM OXIDES
MAGNESIUM OXIDES
PERICLASE

RT = ALKALINE EARTH COMPOUNDS

ALKALOIDS

GS

HETEROCYCLIC COMPOUNDS

ALKALOIDS
ARECOLINE HYDROBROMIDE
ATROPINE
BETAINES
COLCHICINE
ERGOTAMINE
HYOSCINE
LYSERGINE
MORPHINE
NICOTINAMIDE
NICOTINE
PILOCARPINE
RESERPINE
TROPYL COMPOUNDS
NITROGEN COMPOUNDS
ALKALOIDS
ARECOLINE HYDROBROMIDE
ATROPINE
BETAINES
COLCHICINE
ERGOTAMINE
HYOSCINE
LYSERGINE
MORPHINE
NICOTINAMIDE
NICOTINE
PILOCARPINE
QUINOLINE
RESERPINE
TROPYL COMPOUNDS

RT

CURARE
DRUGS
MARIJUANA
STRYCHNINE

ALKALOSIS

RT

ACIDOSIS
HYPERVENTILATION
PH
PH FACTOR
TOXICITY

ALKANES

UF

SATURATED HYDROCARBONS

GS

ALIPHATIC COMPOUNDS

ALKANES
BUTANES
CETANE
ETHANE
HEPTANES
HEXENES
METHANE
NITROPROPANE
NONANES
OCTANES
PARAFFINS
CERESIN
PENTANES
NEOPENTANE
PROPANE
HYDROCARBONS
ALKANES
BUTANES
CETANE
ETHANE
HEPTANES
HEXENES
METHANE
NITROPROPANE
NONANES
OCTANES
PARAFFINS
CERESIN
PENTANES
NEOPENTANE
PROPANE

ALKENES

NASA THESAURUS (ALPHABETICAL LISTING)

ALKANES-(CON'T)

RT HYDROCARBON FUELS
WAXES

ALKENES

UF OLEFINS
GS ALIPHATIC COMPOUNDS

ALKENES
BUTADIENE
BUTENES
ETHYLENE
VINYLIDENE
HEXENES
PROPYLENE
TRIENES

HYDROCARBONS

ALKENES
BUTADIENE
BUTENES
ETHYLENE
VINYLIDENE
HEXENES
PROPYLENE
TRIENES

RT ALKYNES
TERPENES

ALKYD RESINS

GS RESINS

RT ALKYD RESINS
ADHESIVES
PROTECTIVE COATINGS

ALKYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
ALKYLIDENE
CETYL COMPOUNDS
DIBUTYL COMPOUNDS
HEXYL COMPOUNDS
ISOPROPYL NITRATE
METHYL NITRATE
METHYLISOCYANATOSILANE
PROPYL NITRATE
TRIETHYL COMPOUNDS
TRIMETHYL COMPOUNDS

ALKYLATES

GS ALIPHATIC COMPOUNDS
ALKYLATES
ESTERS
ALKYLATES
RT ALKYLATION

ALKYLATION

UF OXYALKYLATION
GS CHEMICAL REACTIONS
ALKYLATION
RT ALKYLATES
FRIEDEL-CRAFT REACTION
METHYLATION
REFINING ~

ALKYLFERROCENE

GS IRON COMPOUNDS
FERROCENES
ALKYLFERROCENE
ORGANOMETALLIC COMPOUNDS
ALKYLFERROCENE

ALKYLIDENE

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
ALKYLIDENE

ALKYNES

GS ALIPHATIC COMPOUNDS
ALKYNES
ACETYLENE
OXYACETYLENE
HYDROCARBONS
ALKYNES
OXYACETYLENE
RT ALKENES
CYCLIC HYDROCARBONS

ALL SKY PHOTOGRAPHY

GS IMAGERY
ALL SKY PHOTOGRAPHY
PHOTOGRAPHY
RT ALL SKY PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
CLOUD PHOTOGRAPHS
CLOUD PHOTOGRAPHY
WIDE ANGLE LENSES

ALL-WEATHER AIR NAVIGATION

GS NAVIGATION
AIR NAVIGATION
ALL-WEATHER AIR NAVIGATION
RT DOPPLER NAVIGATION
INERTIAL NAVIGATION
NAVIGATION AIDS
RADAR NAVIGATION
RADIO NAVIGATION
SOLAR COMPASSES
TACAN

ALL-WEATHER LANDING SYSTEMS

GS LANDING AIDS
INSTRUMENT LANDING
SYSTEMS
ALL-WEATHER LANDING
SYSTEMS
RT AIRCRAFT LANDING
AIRCRAFT SAFETY
FLIGHT SAFETY
LOW VISIBILITY

ALLERGIC DISEASES

RT CONTACT DERMATITIS
IMMUNOLOGY

ALLOCATIONS

UF ASSIGNMENT
GS ALLOCATIONS
RESOURCE ALLOCATION
RT ALLOWANCES
BUDGETING
COMMERCIAL ENERGY
COST EFFECTIVENESS
DISTRIBUTING
DISTRIBUTION
DOMESTIC ENERGY
ECONOMIC ANALYSIS
ECONOMIC FACTORS
ENGINEERING MANAGEMENT
ESTIMATES
FEDERAL BUDGETS
FINANCIAL MANAGEMENT
INDUSTRIAL ENERGY
PROCUREMENT MANAGEMENT
PROJECT PLANNING
RESEARCH MANAGEMENT
REVENUE
TRANSPORTATION ENERGY

ALLOTROPY

RT AUSTENITE
CRYSTAL STRUCTURE
POLYMORPHISM

ALLOWANCES

RT ALLOCATIONS
CLEARANCES
COMPENSATION
PRECISION
PRODUCTIVITY
REGULATIONS
RELIABILITY
SAMPLING
TOLERANCES (MECHANICS)

ALLOXAN

GS HETEROCYCLIC COMPOUNDS
ALLOXAN
PYRIMIDINES
ALLOXAN
RT COMPOUNDS
THYMIDINE
THYMINE
URACIL

ALLOXAN-(CON'T)

URIC ACID

ALLOYS

GS ALLOYS
ANTIMONY ALLOYS
ARSENIC ALLOYS
BARIUM ALLOYS
BEARING ALLOYS
BINARY ALLOYS
BISMUTH ALLOYS
BORON ALLOYS
CADMIUM ALLOYS
CAST ALLOYS
CESIUM ALLOYS
CHROMIUM ALLOYS
CHROMIUM STEELS
RENE 41
RENE 63
RENE 77
COBALT ALLOYS
RENE 41
RENE 63
RENE 77
CONSTANTAN
COPPER ALLOYS
BRASSES
BRONZES
MANGANIN (TRADEMARK)
EUTECTIC ALLOYS
GALLIUM ALLOYS
GERMANIUM ALLOYS
GOLD ALLOYS
HAFNIUM ALLOYS
HEAT RESISTANT ALLOYS
NIMONIC ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
NIOBIUM ALLOYS
OSMIUM ALLOYS
RHENIUM ALLOYS
TANTALUM ALLOYS
TUNGSTEN ALLOYS
UDIMET ALLOYS
WASPALLOY
HIGH STRENGTH ALLOYS
HIGH STRENGTH STEELS
MARAGING STEELS
INDIUM ALLOYS
IRON ALLOYS
STEELS
BAINITIC STEEL
CARBON STEELS
CHROMIUM STEELS
CROLOY
HIGH STRENGTH STEELS
MARAGING STEELS
NICKEL STEELS
STAINLESS STEELS
AUSTENITIC STAINLESS
STEELS
FERRITIC STAINLESS
STEELS
MARTENSITIC STAINLESS
STEELS
KOVAR (TRADEMARK)
LANTHANUM ALLOYS
LEAD ALLOYS
LIGHT ALLOYS
ALUMINUM ALLOYS
BERYLLIUM ALLOYS
MAGNESIUM ALLOYS
LIQUID ALLOYS
LITHIUM ALLOYS
MANGANESE ALLOYS
MANGANIN (TRADEMARK)
MERCURY ALLOYS
MERCURY AMALGAMS
MULBERRY (ALLOY)
NICKEL ALLOYS
HASTELLOY (TRADEMARK)
INCONEL (TRADEMARK)
KAMACITE
MONEL (TRADEMARK)

NASA THESAURUS (ALPHABETICAL LISTING)

ALTERNATING CURRENT

ALLOYS-(CON'T)

NICHROME (TRADEMARK)
 NITINOL ALLOYS
 RENE 41
 RENE 63
 RENE 77
 UDIMET ALLOYS
 WASPALOY
 PALLADIUM ALLOYS
 PERMALLOYS (TRADEMARK)
 PLATINUM ALLOYS
 PLUTONIUM ALLOYS
 POTASSIUM ALLOYS
 QUATERNARY ALLOYS
 RARE EARTH ALLOYS
 ERBIUM ALLOYS
 NEODYMIUM ALLOYS
 RHODIUM ALLOYS
 RUTHENIUM ALLOYS
 SELENIUM ALLOYS
 SILICON ALLOYS
 SILVER ALLOYS
 SODIUM ALLOYS
 SOLDERS
 TELLURIUM ALLOYS
 TERNARY ALLOYS
 THALLIUM ALLOYS
 THORIUM ALLOYS
 TIN ALLOYS
 TITANIUM ALLOYS
 NITINOL ALLOYS
 URANIUM ALLOYS
 VANADIUM ALLOYS
 WROUGHT ALLOYS
 YTTRIUM ALLOYS
 ZINC ALLOYS
 ZIRCONIUM ALLOYS
 ZIRCALOYS (TRADEMARK)
 ZIRCALOY 2 (TRADEMARK)

RT

BIMETALS
 BINARY SYSTEMS (MATERIALS)
 EUTECTICS
 FERROUS METALS
 HARDENERS
 HEAT TREATMENT
 INTERMETALLICS
 LIQUID PHASES
 METALLOGRAPHY
 METALLOIDS
 METALLURGY
 METALS
 MIXTURES
 PHASE DIAGRAMS
 POWDER METALLURGY
 SOLID SOLUTIONS
 STRESS RELIEVING
 TERNARY SYSTEMS

ALLUVIUM

GS

SOILS
 ALLUVIUM

RT

CLAYS
 DELTAS
 FANS (LANDFORMS)
 FLOODS
 GRAVELS
 HYDROLOGY
 MUD
 RIVERS
 SANDS
 SEDIMENTARY ROCKS
 SEDIMENTS
 STREAMS
 WATER FLOW

ALLYL COMPOUNDS

GS

ALIPHATIC COMPOUNDS
 ALLYL COMPOUNDS
 DIALLYL COMPOUNDS

RT

ALMUCANTAR

USE

ELEVATION ANGLE

ALOUETTE B SATELLITE

GS

SATELLITES
 ARTIFICIAL SATELLITES
 ALOUETTE SATELLITES

ALOUETTE B SATELLITE-(CON'T)

ALOUETTE B SATELLITE
 EARTH SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE B SATELLITE

RT

ISIS-X

ALOUETTE HELICOPTERS

GS

SUD AVIATION AIRCRAFT
 ALOUETTE HELICOPTERS
 SA-330 HELICOPTER
 SE-3160 HELICOPTER
 V/STOL AIRCRAFT
 ALOUETTE HELICOPTERS
 SA-330 HELICOPTER
 SE-3160 HELICOPTER

RT

∞ AIRCRAFT

ALOUETTE PROJECT

RT

ISIS-A

ALOUETTE SATELLITES

GS

SATELLITES
 ARTIFICIAL SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE B SATELLITE
 ALOUETTE 1 SATELLITE
 ALOUETTE 2 SATELLITE
 EARTH SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE 2 SATELLITE
 ALOUETTE 1 SATELLITE
 ALOUETTE 2 SATELLITE

RT

ISIS SATELLITES

ALOUETTE 1 SATELLITE

UF

S-27 SATELLITE

GS

SATELLITES
 ARTIFICIAL SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE 1 SATELLITE
 EARTH SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE 1 SATELLITE

ALOUETTE 2 SATELLITE

GS

SATELLITES
 ARTIFICIAL SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE 2 SATELLITE
 ISIS SATELLITES
 ALOUETTE 2 SATELLITE
 EARTH SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE 2 SATELLITE
 IONOSPHERIC SOUNDING

RT

ALOUETTE 3 HELICOPTER

USE

SE-3160 HELICOPTER

ALPHA DECAY

GS

DECAY
 ALPHA DECAY
 NUCLEAR REACTIONS
 ALPHA DECAY

RT

FINE STRUCTURE
 SELECTION RULES (NUCLEAR PHYSICS)

ALPHA JET AIRCRAFT

GS

ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 ALPHA JET AIRCRAFT
 JET AIRCRAFT
 ALPHA JET AIRCRAFT
 TRAINING AIRCRAFT
 ALPHA JET AIRCRAFT

RT

∞ AIRCRAFT
 ∞ MILITARY AIRCRAFT

ALPHA PARTICLES

SN

(EMITTED BY NUCLEI)

UF

ALPHA RADIATION

GS

IONIZING RADIATION

ALPHA PARTICLES
 PARTICLES

ALPHA PARTICLES-(CON'T)

CHARGED PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 ALPHA PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 ALPHA PARTICLES
 NUCLEAR PARTICLES
 BOSONS
 ALPHA PARTICLES
 ALPHATRONS
 CORPUSCULAR RADIATION
 COSMIC RAYS
 DEUTERON IRRADIATION
 DEUTERONS
 FLUX DENSITY
 HELIUM
 HELIUM IONS
 IONS
 NUCLEAR RADIATION
 NUCLEONS
 PROTONS
 RADIOACTIVITY
 SOLAR WIND VELOCITY
 TRITONS

RT

ALPHA PLASMA DEVICES

GS

PLASMA ACCELERATORS
 ALPHA PLASMA DEVICES
 DEVICES
 HALL ACCELERATORS
 MAGNETOHYDRODYNAMICS
 PLASMA PHYSICS

RT

ALPHA RADIATION

USE

ALPHA PARTICLES

ALPHABETS

RT

ALPHANUMERIC CHARACTERS
 CODING
 LANGUAGES
 SYMBOLS

ALPHANUMERIC CHARACTERS

GS

ALPHANUMERIC CHARACTERS
 DIGITS
 BINARY DIGITS
 ALPHABETS
 INSTRUCTION SETS (COMPUTERS)
 LIGHT EMITTING DIODES
 NUMBERS
 SYMBOLS

RT

ALPHATRONS

GS

MEASURING INSTRUMENTS
 PRESSURE GAGES
 VACUUM GAGES
 IONIZATION GAGES
 ALPHATRONS
 VACUUM APPARATUS
 VACUUM GAGES
 IONIZATION GAGES
 ALPHATRONS
 ALPHA PARTICLES

RT

ALPS MOUNTAINS (EUROPE)

GS

LANDFORMS
 MOUNTAINS
 ALPS MOUNTAINS (EUROPE)
 AUSTRIA
 GERMANY
 ITALY
 SWITZERLAND

RT

ALSEP

USE

APOLLO LUNAR SURFACE
 EXPERIMENTS PACKAGE

ALTAIR ENGINE

USE

X-248 ENGINE

ALTERATION

USE

REVISIONS

ALTERNATING CURRENT

UF

AC (CURRENT)

ALTERNATING CURRENT GENERATORS

NASA THESAURUS (ALPHABETICAL LISTING)

ALTERNATING CURRENT-(CON'T)

GS ELECTRIC CURRENT
ALTERNATING CURRENT
ELECTRICITY
ALTERNATING CURRENT
RT CURRENT CONVERTERS (AC TO DC)
DIRECT CURRENT
INDUCTION MOTORS
INVERTED CONVERTERS (DC TO AC)
VOLTAGE CONVERTERS (AC TO AC)

ALTERNATING CURRENT GENERATORS
USE AC GENERATORS

ALTERNATIONS
GS VARIATIONS
ALTERNATIONS
RT CYCLES
INTERVALS
RHYTHM (BIOLOGY)

ALTERNATIVES
RT OPTIONS
SUBSTITUTES
VARIATIONS

ALTERNATORS (GENERATORS)
USE AC GENERATORS

ALTIMETERS
GS AIRCRAFT INSTRUMENTS
ALTIMETERS
RADIO ALTIMETERS
MEASURING INSTRUMENTS
DISTANCE MEASURING EQUIPMENT
ALTIMETERS
RADIO ALTIMETERS
RT ALTITUDE
APPROACH INDICATORS
BAROMETERS
FLIGHT INSTRUMENTS
HYPSOMETERS
LANDING INSTRUMENTS
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
POSITION INDICATORS
RANGE FINDERS
RATE OF CLIMB INDICATORS

ALTITUDE
GS ALTITUDE
FLIGHT ALTITUDE
HIGH ALTITUDE
LOW ALTITUDE
SIMULATED ALTITUDE
RT ALTIMETERS
APEXES
AZIMUTH
DISTANCE
ELEVATION
ELEVATION ANGLE
HEIGHT
POSITION (LOCATION)
THICKNESS

ALTITUDE ACCLIMATIZATION
GS ADAPTATION
ACCLIMATIZATION
ALTITUDE ACCLIMATIZATION
RT MOUNTAIN INHABITANTS

ALTITUDE CONTROL
RT LASER ALTIMETERS
LATERAL CONTROL
LONGITUDINAL CONTROL
SPACING

ALTITUDE SICKNESS
GS SICKNESSES
ALTITUDE SICKNESS
RT AEROSINUSITIS
DECOMPRESSION SICKNESS

ALTITUDE SIMULATION
GS SIMULATION
ENVIRONMENT SIMULATION
ALTITUDE SIMULATION
RT COMPUTERIZED SIMULATION
FLIGHT SIMULATION
HIGH ALTITUDE ENVIRONMENTS
HYPOBARIC ATMOSPHERES
LANDING SIMULATION
SPACE ENVIRONMENT SIMULATION
THERMAL SIMULATION
TRAINING DEVICES
VACUUM CHAMBERS

ALTITUDE TESTS
GS ALTITUDE TESTS
HIGH ALTITUDE TESTS
RT ENGINE TESTS
FLIGHT TESTS
FULL SCALE TESTS
TEST VEHICLES
TESTS

ALTITUDE TOLERANCE
GS TOLERANCES (PHYSIOLOGY)
ALTITUDE TOLERANCE
RT HIGH ALTITUDE BREATHING
HIGH ALTITUDE ENVIRONMENTS
HIGH ALTITUDE PRESSURE
HYPOBARIC ATMOSPHERES
LOW PRESSURE

ALU (COMPUTER COMPONENTS)
USE ARITHMETIC AND LOGIC UNITS

ALUM
GS ALUMINUM COMPOUNDS
ALUM
POTASSIUM COMPOUNDS
ALUM
SULFUR COMPOUNDS
SULFATES
ALUM

ALUMINA
USE ALUMINUM OXIDES

ALUMINATES
GS ALUMINUM COMPOUNDS
ALUMINATES
RT ALUMINUM OXIDES
OXYGEN COMPOUNDS
SPINEL

ALUMINIZING
USE ALUMINUM COATINGS

ALUMINUM
GS CHEMICAL ELEMENTS
ALUMINUM
ALUMINUM ISOTOPES
ALUMINUM 26
ALUMINUM 27
POWDERED ALUMINUM
SINTERED ALUMINUM POWDER
METALS
ALUMINUM
ALUMINUM ISOTOPES
ALUMINUM 26
ALUMINUM 27
POWDERED ALUMINUM
SINTERED ALUMINUM POWDER
RT BORAL
CRYOLITE

ALUMINUM ALLOYS
GS ALLOYS
LIGHT ALLOYS
ALUMINUM ALLOYS
RT BEARING ALLOYS

ALUMINUM ANTIMONIDES
GS ALUMINUM COMPOUNDS
ALUMINUM ANTIMONIDES

ALUMINUM ANTIMONIDES-(CON'T)
ANTIMONY COMPOUNDS
ANTIMONIDES
ALUMINUM ANTIMONIDES

ALUMINUM BOROHYDRIDES
GS ALUMINUM COMPOUNDS
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES
BORON COMPOUNDS
ALUMINUM BOROHYDRIDES
HYDROGEN COMPOUNDS
HYDRIDES
BOROHYDRIDES
ALUMINUM BOROHYDRIDES
BORON HYDRIDES
ALUMINUM BOROHYDRIDES
METAL HYDRIDES
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES

ALUMINUM CARBIDES
GS ALUMINUM COMPOUNDS
ALUMINUM CARBIDES
CARBON COMPOUNDS
CARBIDES
ALUMINUM CARBIDES

ALUMINUM CHLORIDES
GS ALUMINUM COMPOUNDS
ALUMINUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
ALUMINUM CHLORIDES
HALIDES
CHLORIDES
ALUMINUM CHLORIDES
METAL HALIDES
ALUMINUM CHLORIDES

ALUMINUM COATINGS
UF ALUMINIZING
GS COATINGS
ALUMINUM COATINGS
METALS
METAL COATINGS
ALUMINUM COATINGS

ALUMINUM COMPOUNDS
GS ALUMINUM COMPOUNDS
ALUM
ALUMINATES
ALUMINUM ANTIMONIDES
ALUMINUM CARBIDES
ALUMINUM CHLORIDES
ALUMINUM ETHOXIDE
ALUMINUM FLUORIDES
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES
ALUMINUM NITRIDES
ALUMINUM OXIDES
SAPPHIRE
ALUMINUM PERCHLORATES
ALUMINUM SILICATES
ANDESITE
KAOLINITE
MONTMORILLONITE
PYROPHYLLITE
BERYL
CORDIERITE
CRYOLITE
FELDSPARS
GEHLENITE
LITHIUM ALUMINUM HYDRIDES
MUSCOVITE
NEPHELINE
NEPHELINE
ORGANIC ALUMINUM COMPOUNDS
SPODUMENE
TOURMALINE
RT O GROUP 3A COMPOUNDS
METAL COMPOUNDS
METAL FUELS
METAL PROPELLANTS

ALUMINUM ETHOXIDE
 GS ALIPHATIC COMPOUNDS
 ALUMINUM ETHOXIDE
 ALUMINUM COMPOUNDS
 ALUMINUM ETHOXIDE
 ESTERS
 ALUMINUM ETHOXIDE

ALUMINUM FLUORIDES
 GS ALUMINUM COMPOUNDS
 ALUMINUM FLUORIDES
 FLUORINE COMPOUNDS
 ALUMINUM FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 ALUMINUM FLUORIDES

ALUMINUM HYDRIDES
 GS ALUMINUM COMPOUNDS
 ALUMINUM HYDRIDES
 ALUMINUM BOROHYDRIDES
 HYDROGEN COMPOUNDS
 HYDRIDES
 METAL HYDRIDES
 ALUMINUM HYDRIDES
 ALUMINUM BOROHYDRIDES

ALUMINUM ISOTOPES
 GS CHEMICAL ELEMENTS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 26
 ALUMINUM 27
 NUCLIDES
 ISOTOPES
 ALUMINUM ISOTOPES
 ALUMINUM 26
 ALUMINUM 27
 METALS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 26
 ALUMINUM 27

ALUMINUM NITRIDES
 GS ALUMINUM COMPOUNDS
 ALUMINUM NITRIDES
 NITROGEN COMPOUNDS
 NITRIDES
 ALUMINUM NITRIDES

ALUMINUM OXIDES
 UF ALUMINA
 CORUNDUM
 GS ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 SAPPHIRE
 CHALCOGENIDES
 OXIDES
 METAL OXIDES
 ALUMINUM OXIDES
 SAPPHIRE
 RT ABRASIVES
 ALUMINATES
 BAUXITE
 ENERGY ABSORPTION FILMS
 GEHLENITE
 KAOLINITE
 PYROPHYLLITE
 RUBY

ALUMINUM PERCHLORATES
 GS ALUMINUM COMPOUNDS
 ALUMINUM PERCHLORATES
 HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 PERCHLORATES
 ALUMINUM PERCHLORATES

ALUMINUM SILICATES
 GS ALUMINUM COMPOUNDS
 ALUMINUM SILICATES
 ANDESITE
 KAOLINITE
 MONTMORILLONITE
 PYROPHYLLITE

ALUMINUM SILICATES-(CON'T)
 SILICON COMPOUNDS
 ALUMINUM SILICATES
 ANDESITE
 KAOLINITE
 MONTMORILLONITE
 PYROPHYLLITE
 MINERALS
 MULLITES

ALUMINUM 26
 GS CHEMICAL ELEMENTS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 26
 NUCLIDES
 ISOTOPES
 ALUMINUM ISOTOPES
 ALUMINUM 26
 METALS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 26

ALUMINUM 27
 GS CHEMICAL ELEMENTS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 27
 NUCLIDES
 ISOTOPES
 ALUMINUM ISOTOPES
 ALUMINUM 27
 METALS
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 27

ALVEOLAR AIR
 GS GASES
 AIR
 ALVEOLAR AIR
 GAS MIXTURES
 ALVEOLAR AIR
 RT EXHALATION
 EXPIRED AIR
 LUNGS

ALVEOLI
 RT LUNGS

AMALGAMS
 USE MERCURY AMALGAMS

AMAZON REGION (SOUTH AMERICA)
 GS REGIONS
 TROPICAL REGIONS
 AMAZON REGION (SOUTH AMERICA)
 RT BRAZIL
 FORESTS
 RIVER BASINS
 RIVERS

AMBERLITE (TRADEMARK)
 RT ASBESTOS
 THERMAL INSULATION

AMBIENCE
 RT ENVIRONMENTS

AMBIENT TEMPERATURE
 UF ENVIRONMENTAL TEMPERATURE
 GS TEMPERATURE
 AMBIENT TEMPERATURE
 RT ATMOSPHERIC TEMPERATURE
 OPERATING TEMPERATURE
 ROOM TEMPERATURE
 SATELLITE TEMPERATURE

AMBIGUITY
 RT INTELLIGIBILITY
 POSITIONING

AMBIPOLAR DIFFUSION
 GS DIFFUSION

AMBIPOLAR DIFFUSION-(CON'T)
 RT AMBIPOLAR DIFFUSION
 ELECTRON DIFFUSION
 ELECTRON MOBILITY
 IONIC DIFFUSION
 IONIC MOBILITY
 PLASMA DIFFUSION

AMBIT
 USE FIELD THEORY (PHYSICS)

AMBULANCES
 RT MEDICAL SERVICES
 MILITARY VEHICLES
 SAFETY DEVICES

AMERICIUM
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 HEAVY ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241

AMERICIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 HEAVY ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241

AMERICIUM 241
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 HEAVY ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241

AMIDASE

NASA THESAURUS (ALPHABETICAL LISTING)

AMERICIUM 241-(CON'T)

METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241

AMIDASE

GS ENZYMES
AMIDASE
ORGANIC COMPOUNDS
AMIDASE
PROTEINS
AMIDASE
RT AMINO ACIDS

AMIDES

GS NITROGEN COMPOUNDS
AMIDES
CARBAMIDES
CYANAMIDES
FORMHYDROXAMIC ACID
LYSERGAMIDE
NICOTINAMIDE
OXAMIC ACIDS
POLYIMIDES
SUCCINIMIDES
UREAS
DIFLUOROUREA
PSEUDOURA
THIOUREAS
ISOTHIOUREA
THIURONIUM
RT ALIPHATIC COMPOUNDS
IMIDES

AMINES

GS AMINES
AMINOPHYLLINE
AMPHETAMINES
METHAMPHETAMINE
ANILINE
CATECHOLAMINE
CYSTEAMINE
DIAMINES
ETHYLENEDIAMINE
GUANIDINES
GUANETHIDINE
TRIAMINO GUANIDINIUM
AZIDE
DIFLUOROUREA
DIMENHYDRINATE
DIMETHYLHYDRAZINES
DIPHENYL HYDANTOIN
ERGOTAMINE
FLUOROAMINES
NITROFLUOROAMINES
TRIFLUOROAMINE OXIDE
GALLAMINE TRIETHIOIDE
HEXAMETHYLENETETRAMINE
HISTIDINE
HYDROXYLAMINE SULFATE
HYOSCIINE
MECAMYLAMINE
MELAMINE
METHAPYRILENE
METHYLENE DIAMINE
MONOETHANOLAMINE (MEA)
NITROAMINES
NITROSAMINE
PENTAERYTHRYLAMINE
PROMETHAZINE
PSEUDOURA
TETRAFLUOROXYDRAZINE
TETRYL
THIURONIUM
TRINITRAMINE
TRIS (DIFLUORAMINO)
FLUOROMETHANE
TRYPTAMINES
SEROTONIN
VERSENE
RT ALIPHATIC COMPOUNDS
HISTAMINES
HYDRAZINES
HYDROCARBON FUELS

AMINES-(CON'T)

IMINES
LEWIS BASE
NITROSYLS

AMINO ACIDS

GS ACIDS
AMINO ACIDS
ALANINE
ASPARTIC ACID
CYSTEINE
FOLIC ACID
GLUTAMIC ACID
GLUTAMINE
GLUTATHIONE
GLYCINE
HIPURIC ACID
HISTIDINE
LEUCINE
NORLEUCINE
LYSINE
MELANOIDIN
METHIONINE
PAPAIN
PEPTIDES
HYPERTENSIN
PHENYLALANINE
PROTOPROTEINS
PYRIDINE NUCLEOTIDES
PYRUVATES
THYROXINE
TRYPTOPHAN
URIDYLIC ACID
ORGANIC COMPOUNDS
AMINO ACIDS
ALANINE
ASPARTIC ACID
CYSTEINE
FOLIC ACID
GLUTAMIC ACID
GLUTAMINE
GLUTATHIONE
GLYCINE
HIPURIC ACID
HISTIDINE
LEUCINE
NORLEUCINE
LYSINE
MELANOIDIN
METHIONINE
PAPAIN
PEPTIDES
HYPERTENSIN
PHENYLALANINE
PROTOPROTEINS
PYRIDINE NUCLEOTIDES
THYROXINE
TRYPTOPHAN
URIDYLIC ACID
RT ADENOSINE TRIPHOSPHATE (ATP)
ADRENOCORTICOTROPIN (ACTH)
AMIDASE
ASPARTATES
CYSTEAMINE

AMINOPHYLLINE

GS AMINES
AMINOPHYLLINE
DIURETICS
AMINOPHYLLINE
DRUGS
RT AMINOPHYLLINE
STIMULANT

AMINOPYRINE

GS HETEROCYCLIC COMPOUNDS
AMINOPYRINE
RT DRUGS

AMMETERS

GS MEASURING INSTRUMENTS
AMMETERS
MICROMILLIAMMETERS
THERMOELEMENT AMMETERS
RT COULOMETERS
ELECTRIC CURRENT
ELECTRICAL MEASUREMENT

AMMETERS-(CON'T)

GALVANOMETERS
VOLTMETERS

AMMINES

RT AMMONIA
∞ CHEMICAL COMPOUNDS
COPPER
INTERMETALLICS
∞ METAL COMPOUNDS

AMMONIA

GS INORGANIC COMPOUNDS
AMMONIA
LIQUID AMMONIA
NITROGEN COMPOUNDS
AMMONIA
LIQUID AMMONIA
RT AMMINES
AMMONIUM COMPOUNDS
AMMONOLYSIS
CULTIVATION
FERTILIZERS
KJELDAHL METHOD
NITROGEN HYDRIDES
REFRIGERANTS

AMMONIUM BROMIDES

GS AMMONIUM COMPOUNDS
AMMONIUM BROMIDES
HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
AMMONIUM BROMIDES
HALIDES
BROMIDES
AMMONIUM BROMIDES

AMMONIUM CHLORIDES

GS AMMONIUM COMPOUNDS
AMMONIUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
AMMONIUM CHLORIDES
HALIDES
CHLORIDES
AMMONIUM CHLORIDES

AMMONIUM COMPOUNDS

GS AMMONIUM COMPOUNDS
AMMONIUM BROMIDES
AMMONIUM CHLORIDES
AMMONIUM NITRATES
AMMONIUM PERCHLORATES
AMMONIUM PHOSPHATES
AMMONIUM PICRATES
AMMONIUM SULFATES
HYDROXYLAMMONIUM
PERCHLORATES
RT AMMONIA
HEXAMETHONIUM

AMMONIUM NITRATES

GS AMMONIUM COMPOUNDS
AMMONIUM NITRATES
NITROGEN COMPOUNDS
NITRATES
INORGANIC NITRATES
AMMONIUM NITRATES
RT CULTIVATION
FERTILIZERS

AMMONIUM PERCHLORATES

GS AMMONIUM COMPOUNDS
AMMONIUM PERCHLORATES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
AMMONIUM PERCHLORATES
RT SOLID ROCKET PROPELLANTS

AMMONIUM PHOSPHATES

GS AMMONIUM COMPOUNDS
AMMONIUM PHOSPHATES
PHOSPHORUS COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

AMPLITUDE MODULATION

AMMONIUM PHOSPHATES-(CON'T)

PHOSPHATES

AMMONIUM PHOSPHATES

AMMONIUM PICRATES

GS AMMONIUM COMPOUNDS
AMMONIUM PICRATES
NITROGEN COMPOUNDS
NITRO COMPOUNDS
PICRATES
AMMONIUM PICRATES
RT EXPLOSIVES

AMMONIUM SULFATES

GS AMMONIUM COMPOUNDS
AMMONIUM SULFATES
SULFUR COMPOUNDS
SULFATES
AMMONIUM SULFATES

AMMONOLYSIS

GS CHEMICAL REACTIONS
AMMONOLYSIS
DECOMPOSITION
AMMONOLYSIS
RT AMMONIA
HYDROLYSIS

AMMUNITION

GS AMMUNITION
INCENDIARY AMMUNITION
RT BLANKS
BOMBS (ORDNANCE)
CASE BONDED PROPELLANTS
EXPLOSIVE DEVICES
EXPLOSIVES
FUSES (ORDNANCE)
GRENADES
GUNS (ORDNANCE)
IGNITERS
MAGAZINES (SUPPLY CHAMBERS)
MINES (ORDNANCE)
MISSILES
ORDNANCE
PROJECTILES
PROPELLANTS
PYROTECHNICS
ROCKETS
SHAPED CHARGES
SHOT
TORPEDOES
TRACERS
WARHEADS
WEAPONS

AMOBARBITAL

GS ACIDS
AMOBARBITAL
RT CENTRAL NERVOUS SYSTEM
DEPRESSANTS

AMOEBA

GS ANIMALS
AMOEBA
PELOMYXA
MICROORGANISMS
PROTOZOA
AMOEBA
PELOMYXA
RT PARASITIC DISEASES

AMORPHOUS MATERIALS

RT ASPHALT
CRYSTALLINITY
GLASS
GROUT
MATERIALS

AMORPHOUS SEMICONDUCTORS

GS SEMICONDUCTORS (MATERIALS)
AMORPHOUS SEMICONDUCTORS
RT SEMICONDUCTING FILMS

AMOUNT

UF QUANTITY
RT ADDITION

AMOUNT-(CON'T)

SUMS

VALUE

AMPERAGE

USE ELECTRIC CURRENT

AMPHETAMINES

GS AMINES
AMPHETAMINES
METHAMPHETAMINE
RT CENTRAL NERVOUS SYSTEM
STIMULANTS

AMPHIBIA

GS ANIMALS
POIKILOthermia
AMPHIBIA
FROGS
VERTEBRATES
AMPHIBIA
FROGS

AMPHIBIOUS AIRCRAFT

GS AMPHIBIOUS VEHICLES
AMPHIBIOUS AIRCRAFT
RT AIRCRAFT
SAAB 401 AIR CUSHION VEHICLE
SEAPLANES
VA-3 GROUND EFFECT MACHINE
WATER TAKEOFF AND LANDING
AIRCRAFT

AMPHIBIOUS VEHICLES

GS AMPHIBIOUS VEHICLES
AMPHIBIOUS AIRCRAFT
RT BOATS
MILITARY VEHICLES
SEAPLANES
SHIPS
SURFACE VEHICLES
VEHICLES
WATER VEHICLES

AMPHIBOLES

GS MINERALS
AMPHIBOLES
RT CALCIUM SILICATES

AMPLIDYNES

GS ELECTRIC GENERATORS
ROTATING GENERATORS
AMPLIDYNES
RT AMPLIFIERS
ELECTRIC MOTORS
POWER AMPLIFIERS
SERVOMOTORS

AMPLIFICATION

UF AMPLIFICATION FACTOR
GAIN (AMPLIFICATION)
INTENSIFICATION
GS AMPLIFICATION
POWER GAIN
SOUND AMPLIFICATION
WAVE AMPLIFICATION
RT AMPLIFIERS
AMPLITUDES
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
FLUID AMPLIFIERS
FLUIDICS
HIGH GAIN
MAGNIFICATION
POSITIVE FEEDBACK
SENSITIVITY
STABILITY
TRANSFER FUNCTIONS
TRANSIENT RESPONSE

AMPLIFICATION FACTOR

USE AMPLIFICATION

AMPLIFIER DESIGN

RT AMPLIFIERS
COMPUTERIZED DESIGN

AMPLIFIER DESIGN-(CON'T)

DESIGN

LOGIC DESIGN

OPERATIONAL AMPLIFIERS

PRODUCT DEVELOPMENT

AMPLIFIERS

UF ELECTRONIC AMPLIFIERS
GS AMPLIFIERS
BEAM PLASMA AMPLIFIERS
BROADBAND AMPLIFIERS
CARCINOTRONS
CROSSED FIELD AMPLIFIERS
CURRENT AMPLIFIERS
PHOTOMULTIPLIER TUBES
FREQUENCY MODULATION
PHOTOMULTIPLIERS
DIFFERENTIAL AMPLIFIERS
DISTRIBUTED AMPLIFIERS
FEEDBACK AMPLIFIERS
FLUID AMPLIFIERS
JET AMPLIFIERS
INTERMEDIATE FREQUENCY
AMPLIFIERS
LIGHT AMPLIFIERS
LIMITER AMPLIFIERS
LINEAR AMPLIFIERS
MAGNETIC AMPLIFIERS
MAGNETOSTATIC AMPLIFIERS
MICROWAVE AMPLIFIERS
OPERATIONAL AMPLIFIERS
PARAMETRIC AMPLIFIERS
POSTAMPLIFIERS
POWER AMPLIFIERS
PREAMPLIFIERS
PUSH-PULL AMPLIFIERS
SERVOAMPLIFIERS
TRANSISTOR AMPLIFIERS
TRAVELING WAVE AMPLIFIERS
VOLTAGE AMPLIFIERS
RT AMPLIDYNES
AMPLIFICATION
AMPLIFIER DESIGN
BOOSTERS
CAPACITORS
CIRCUITS
ELECTRIC CELLS
ELECTRIC CHOPPERS
IMAGE INTENSIFIERS
INTENSIFIERS
KLYSTRONS
LASER CAVITIES
LASERS
LINEAR CIRCUITS
MASERS
MODULATORS
MULTIVIBRATORS
OSCILLATORS
RECEIVERS
REPEATERS
SOLID STATE DEVICES
STIMULATED EMISSION DEVICES
TRANSFORMERS
TRAVELING WAVE MASERS

AMPLITRONS (TRADEMARK)

USE PLANOTRONS

AMPLITUDE DISTRIBUTION ANALYSIS

UF AMPLITUDE PROBABILITY
ANALYSIS
GS STATISTICAL ANALYSIS
AMPLITUDE DISTRIBUTION
ANALYSIS
RT PHOTOPEAK
PULSE AMPLITUDE
SIGNAL TO NOISE RATIOS
SIGNATURES

AMPLITUDE MODULATION

GS MODULATION
AMPLITUDE MODULATION
RT DEMODULATION
DEMODULATORS
FREQUENCY MODULATION
LIGHT MODULATION
MODULATORS

AMPLITUDE PROBABILITY ANALYSIS

NASA THESAURUS (ALPHABETICAL LISTING)

AMPLITUDE MODULATION-(CON'T)

PACM TIEMETRY
PHASE MODULATION
PULSE MODULATION
SINGLE SIDEBAND TRANSMISSION

AMPLITUDE PROBABILITY ANALYSIS USE AMPLITUDE DISTRIBUTION ANALYSIS

AMPLITUDES

GS AMPLITUDES
PULSE AMPLITUDE
SCATTERING AMPLITUDE
RT AMPLIFICATION
CYCLES
DIMENSIONS
DISPLACEMENT
FREQUENCIES
= INTENSITY
LEVEL (QUANTITY)
MAGNITUDE
OSCILLATIONS
PULSES
STANDING WAVE RATIOS
VIBRATION

AMPOULES

RT = CONTAINERS
LABORATORY EQUIPMENT
VACUUM SYSTEMS

AN-2 AIRCRAFT

GS ANTONOV AIRCRAFT
AN-2 AIRCRAFT
JET AIRCRAFT
AN-2 AIRCRAFT
MONOPLANES
AN-2 AIRCRAFT
TRANSPORT AIRCRAFT
AN-2 AIRCRAFT

AN-22 AIRCRAFT

UF ANTHEUS AIRCRAFT
ANTONOV AN-22 AIRCRAFT
COCK AIRCRAFT
GS ANTONOV AIRCRAFT
AN-22 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
AN-22 AIRCRAFT
MONOPLANES
AN-22 AIRCRAFT
TRANSPORT AIRCRAFT
AN-22 AIRCRAFT
RT PASSENGER AIRCRAFT

AN-24 AIRCRAFT

UF ANTONOV AN-24 AIRCRAFT
COKE AIRCRAFT
GS ANTONOV AIRCRAFT
AN-24 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
AN-24 AIRCRAFT
MONOPLANES
AN-24 AIRCRAFT
TRANSPORT AIRCRAFT
AN-24 AIRCRAFT
RT PASSENGER AIRCRAFT

ANABAENA

GS PLANTS (BOTANY)
ALGAE
ANABAENA

ANAEROBES

GS MICROORGANISMS
ANAEROBES
RT AFROBES
BACTERIA

ANALGESIA

RT ANESTHESIA
DRUGS
PAIN

ANALOG CIRCUITS

GS CIRCUITS
RT ANALOG CIRCUITS
DATA CONVERTERS
OPERATIONAL AMPLIFIERS
RHEOELECTRICAL SIMULATION

ANALOG COMPUTERS

UF DIFFERENTIAL ANALYZERS
GS DATA PROCESSING EQUIPMENT
COMPUTERS
RT ANALOG COMPUTERS
DIFFERENTIAL AMPLIFIERS
DIGITAL COMPUTERS
DISCRIMINATORS
FUNCTIONAL INTEGRATION
HYBRID COMPUTERS
MISSILE CONTROL
OPERATIONAL AMPLIFIERS
RESOLVERS
SIGNAL ANALYZERS
SPECTRAL RESOLUTION

ANALOG DATA

RT BINARY DATA
= DATA
DATA CONVERTERS
DATA PROCESSING
DIGITAL DATA
= MEASUREMENT
VIDEO DATA

ANALOG SIMULATION

GS MODELS
MATHEMATICAL MODELS
ANALOG SIMULATION
SIMULATION
COMPUTERIZED SIMULATION
ANALOG SIMULATION
RT DIGITAL SIMULATION
FLIGHT SIMULATION
RHEOELECTRICAL SIMULATION

ANALOG TO DIGITAL CONVERTERS

UF DIGITIZERS
GS DATA CONVERTERS
ANALOG TO DIGITAL
CONVERTERS
RT CODERS
CODING
= CONVERTERS
DATA ACQUISITION
DIGITAL COMPUTERS
DIGITAL SYSTEMS
DIGITAL TO ANALOG
CONVERTERS
ILLIAC 3 COMPUTER
ILLIAC 4 COMPUTER
PLOTING

ANALOGIES

UF SIMILARITIES
GS ANALOGIES
HYDRAULIC ANALOGIES
RT HOMIOLOGY
SIMULATION

ANALOGS

RT MODELS
SIMULATORS

ANALYSIS

USE ANALYZING

ANALYSIS (MATHEMATICS)

SN (THAT PART OF THE FIELD OF
MATHEMATICS WHICH ARISES
FROM THE CALCULUS AND
WHICH DEALS PRIMARILY WITH
FUNCTIONS)
GS ANALYSIS (MATHEMATICS)
APERIODIC FUNCTIONS
CALCULUS
CONTINUITY (MATHEMATICS)

ANALYSIS (MATHEMATICS)-(CON'T)

DIFFERENTIAL CALCULUS
FOURIER-BESSEL
TRANSFORMATIONS
GRAEFF CALCULUS
INTEGRAL CALCULUS
LIMITS (MATHEMATICS)
SERIES (MATHEMATICS)
ASYMPTOTIC SERIES
CAMPBELL-HAUSDORFF
SERIES
COSINE SERIES
FOURIER SERIES
PADE APPROXIMATION
POWER SERIES
TAYLOR SERIES
MACLAURIN SERIES
PROGRESSIONS
PRONY SERIES
SINE SERIES
VECTOR ANALYSIS
COLLINEARITY
COPLANARITY
CURL (VECTORS)
VORTICITY
COMBINATORIAL ANALYSIS
COMBINATIONS
(MATHEMATICS)
FACTORIALS
PARTITIONS (MATHEMATICS)
PERMUTATIONS
COMPLEX VARIABLES
AIRY FUNCTION
ANALYTIC FUNCTIONS
ENTIRE FUNCTIONS
BESSEL FUNCTIONS
HANKEL FUNCTIONS
CAUCHY INTEGRAL FORMULA
CONFORMAL MAPPING
CONJUGATES
CONJUGATE POINTS
EXPONENTIAL FUNCTIONS
LOGARITHMS
GAMMA FUNCTION
HARMONIC FUNCTIONS
HYPERBOLIC FUNCTIONS
HYPERGEOMETRIC FUNCTIONS
LAGUERRE FUNCTIONS
LEGENDRE FUNCTIONS
LIOUVILLE THEOREM
MATHIEU FUNCTION
MEROMORPHIC FUNCTIONS
ELLIPTIC FUNCTIONS
RATIONAL FUNCTIONS
NONHOLONOMIC EQUATIONS
ORTHOGONAL FUNCTIONS
SCHWARZ-CHRISTOFFEL
TRANSFORMATION
SINGULARITY (MATHEMATICS)
SPHERICAL HARMONICS
DEPENDENT VARIABLES
FOURIER ANALYSIS
FOURIER SERIES
FUNCTION SPACE
HILBERT SPACE
BANACH SPACE
FUNCTIONAL ANALYSIS
HARMONIC ANALYSIS
TESSERAL HARMONICS
ZONAL HARMONICS
HILBERT SPACE
BANACH SPACE
INTEGRAL EQUATIONS
FREDHOLM EQUATIONS
SINGULAR INTEGRAL
EQUATIONS
VOLTERRA EQUATIONS
WIENER HOPF EQUATIONS
INTEGRAL TRANSFORMATIONS
CONVOLUTION INTEGRALS
FOURIER TRANSFORMATION
HILBERT TRANSFORMATION
LAPLACE TRANSFORMATION
HALF PLANES
HALF SPACES
HILL DETERMINANT
NUMERICAL ANALYSIS
APPROXIMATION

ANALYSIS (MATHEMATICS)-(CON'T)

BORN APPROXIMATION
 BORN-OPPENHEIMER APPROXIMATION
 CHEBYSHEV APPROXIMATION
 EDDINGTON APPROXIMATION
 FINITE DIFFERENCE THEORY
 FINITE ELEMENT METHOD
 HARTREE APPROXIMATION
 LEAST SQUARES METHOD
 MILNE METHOD
 NEWTON-RAPHSON METHOD
 OSEEN APPROXIMATION
 PADE APPROXIMATION
 PARTICLE IN CELL TECHNIQUE
 POHLHAUSEN METHOD
 RAYLEIGH-RITZ METHOD
 RELAXATION METHOD (MATHEMATICS)
 RITZ AVERAGING METHOD
 SOMMERFELD APPROXIMATION
 DIFFERENCE EQUATIONS
 ERROR ANALYSIS
 GRAEFF CALCULUS
 INTERPOLATION
 ITERATION
 MONTE CARLO METHOD
 NOMOGRAPHS
 NUMERICAL INTEGRATION
 RUNGE-KUTTA METHOD
 PFAFF EQUATION
 PHASE-SPACE INTEGRAL
 REAL VARIABLES
 ABEL FUNCTION
 ASYMPTOTES
 BESSEL FUNCTIONS
 HANKEL FUNCTIONS
 BETHE-SALPETER EQUATION
 CALCULUS OF VARIATIONS
 COMPOSITE FUNCTIONS
 DELTA FUNCTION
 DIFFERENTIAL EQUATIONS
 BLASIUS EQUATION
 CAUCHY-RIEMANN EQUATIONS
 CHANDRASEKHAR EQUATION
 COSINE SERIES
 DUFFING DIFFERENTIAL EQUATION
 FALKNER-SKAN EQUATION
 HYPERBOLIC DIFFERENTIAL EQUATIONS
 LAME WAVE EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 BIHARMONIC EQUATIONS
 BURGER EQUATION
 ELLIPTIC DIFFERENTIAL EQUATIONS
 MONGE-AMPERE EQUATION
 EULER-CAUCHY EQUATIONS
 FOKKER-PLANCK EQUATION
 GAUSS EQUATION
 HELMHOLTZ VORTICITY EQUATION
 LIOUVILLE EQUATIONS
 PARABOLIC DIFFERENTIAL EQUATIONS
 VLASOV EQUATIONS
 POISSON EQUATION
 EINSTEIN EQUATIONS
 EXISTENCE THEOREMS
 EXTREMUM VALUES
 LIMITS (MATHEMATICS)
 MAXIMA
 MINIMA
 FOURIER-BESSEL TRANSFORMATIONS
 GREEN FUNCTION
 HYPERBOLIC FUNCTIONS
 HYPERPLANES
 JACOBI INTEGRAL
 JACOBI MATRIX METHOD
 KERNEL FUNCTIONS
 LIAPUNOV FUNCTIONS

ANALYSIS (MATHEMATICS)-(CON'T)

LINEAR EQUATIONS
 LIPSCHITZ CONDITION
 MEASURE AND INTEGRATION
 BINARY INTEGRATION
 BOREL SETS
 FUNCTIONAL INTEGRATION
 INTEGRAL CALCULUS
 LEBESGUE THEOREM
 NUMERICAL INTEGRATION
 RUNGE-KUTTA METHOD
 STIELTJES INTEGRAL
 WEIGHTING FUNCTIONS
 NEUMANN PROBLEM
 NONLINEAR EQUATIONS
 CUBIC EQUATIONS
 DUFFING DIFFERENTIAL EQUATION
 MONGE-AMPERE EQUATION
 QUADRATIC EQUATIONS
 QUARTIC EQUATIONS
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 COSINE SERIES
 SINE SERIES
 TANGENTS
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF SERIES
 COSINE SERIES
 FOURIER SERIES
 PADE APPROXIMATION
 POWER SERIES
 TAYLOR SERIES
 MACLAURIN SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 STURM-LIOUVILLE THEORY
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 WEIERSTRASS FUNCTIONS
 WHITTAKER FUNCTIONS
 ALGEBRA
 ANALYZING
 APPLICATIONS OF MATHEMATICS
 DISCONTINUITY
 EQUILIBRIUM EQUATIONS
 GEOMETRY
 MATHEMATICS
 MONOTONE FUNCTIONS
 SPACE
 TREES (MATHEMATICS)
 VECTOR SPACES
 VENN DIAGRAMS
 VORTICITY EQUATIONS

ANALYSIS OF VARIANCE

GS STATISTICAL ANALYSIS
 VARIANCE (STATISTICS)
 ANALYSIS OF VARIANCE
 RT VARIANCE

ANALYTIC FUNCTIONS

UF HOLOMORPHISM
 GS ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 ANALYTIC FUNCTIONS
 ENTIRE FUNCTIONS
 FUNCTIONS (MATHEMATICS)
 ANALYTIC FUNCTIONS
 ENTIRE FUNCTIONS
 RT CAUCHY-RIEMANN EQUATIONS
 ISOPERIMETRIC PROBLEM
 NONHOLONOMIC EQUATIONS
 POWER SERIES

ANALYTIC GEOMETRY

GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY
 CATENARIES
 CIRCUMFERENCES

ANALYTIC GEOMETRY-(CON'T)

CONICS
 ELLIPSES
 HYPERBOLAS
 PARABOLAS
 CYCLOIDS
 EPICYCLOIDS
 LOCI
 MERCATOR PROJECTION
 QUADRANTS
 S CURVES
 GOMPERTZ CURVES
 SPHEROIDS
 OBLATE SPHEROIDS
 PROLATE SPHEROIDS
 TANGENTS
 TORUSES
 TRIGONOMETRY
 RT ANNULI
 ASYMPTOTES
 CALCULUS
 COORDINATES
 CURVES (GEOMETRY)
 CYLINDERS
 DESCRIPTIVE GEOMETRY
 DIFFERENTIAL GEOMETRY
 POLYTOPES
 PROJECTIVE GEOMETRY

ANALYTICAL CHEMISTRY

RT CHEMICAL ANALYSIS
 CHEMISTRY
 INORGANIC CHEMISTRY
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 VOLUMETRIC ANALYSIS

ANALYZERS

SN (EXCLUDES DEVICES FOR PERFORMING MATHEMATICAL ANALYSIS)
 GS MEASURING INSTRUMENTS
 ANALYZERS
 ENGINE ANALYZERS
 SIGNAL ANALYZERS
 RT CONTROLLERS
 DETECTORS
 MONITORS
 SELECTORS
 TEST EQUIPMENT

ANALYZING

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED)
 UF ANALYSIS
 INSTRUMENTAL ANALYSIS
 RT ACTIVATION ANALYSIS
 ALGEBRA
 ANALYSIS (MATHEMATICS)
 CHEMICAL ANALYSIS
 COMBINATORIAL ANALYSIS
 COST ANALYSIS
 CREEP ANALYSIS
 DESIGN ANALYSIS
 DIAGNOSIS
 DIFFERENTIAL GEOMETRY
 DIFFERENTIAL THERMAL ANALYSIS
 EVALUATION
 EXAMINATION
 FAILURE ANALYSIS
 FIGURE OF MERIT
 FORECASTING
 MANAGEMENT ANALYSIS
 MULTIVARIATE STATISTICAL ANALYSIS
 NETWORK ANALYSIS
 PHOTOINTERPRETATION
 POSTFLIGHT ANALYSIS
 PREDICTION ANALYSIS
 TECHNIQUES
 PREFLIGHT ANALYSIS
 RELIABILITY ANALYSIS
 SIGNAL ANALYSIS
 SIGNATURE ANALYSIS
 SPECTRUM ANALYSIS
 STATISTICAL ANALYSIS

ANAPHYLAXIS

ANALYZING-(CON'T)

STRESS ANALYSIS
STRUCTURAL ANALYSIS
SYSTEMS ANALYSIS
TERRAIN ANALYSIS
TRAJECTORY ANALYSIS
WEIGHT ANALYSIS
X RAY ANALYSIS

ANAPHYLAXIS

GS SENSITIVITY
ANAPHYLAXIS
RT SENSITIZING

ANASTIGMATISM

RT OPTOMETRY
VISION

ANATASE

UF OCTAHEDRITE
GS CHALCOGENIDES
OXIDES
METAL OXIDES
TITANIUM OXIDES
ANATASE
MINERALS
ANATASE
TITANIUM COMPOUNDS
TITANIUM OXIDES
ANATASE
RT PIGMENTS
RUTILE

ANATOMY

GS ANATOMY
ABDOMEN
BRAIN
BRAIN STEM
CEREBELLUM
CEREBRAL CORTEX
CEREBRUM
HIPPOCAMPUS
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
CORPUSCLES
DIASTOLE
ERYTHROCYTES
RETICULO CYTES
HEART
CARDIAC AURICLES
CARDIAC VENTRICLES
EPICARDIUM
MYOCARDIUM
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
LEUKOCYTES
EOSINOPHILS
LYMPHOCYTES
SYSTOLE
THROMBIN
THROMBOPLASTIN
CHEST
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
FINGERS
GENITOURINARY SYSTEM
BLADDER
OVARIES
PROSTATE GLAND
TESTES
UTERUS
GLANDS (ANATOMY)
ENDOCRINE GLANDS
ADRENAL GLAND
GONADS
OVARIES

ANATOMY-(CON'T)

PANCREAS
PARATHYROID GLAND
PINEAL GLAND
PITUITARY GLAND
PROSTATE GLAND
THYMUS GLAND
THYROID GLAND
MAMMARY GLANDS
SALIVARY GLANDS
SEBACEOUS GLANDS
SEX GLANDS
GONADS
OVARIES
PROSTATE GLAND
TESTES
HEAD (ANATOMY)
OCCIPITAL LOBES
SKULL
CRANIUM
INTRACRANIAL CAVITY
HUMAN BODY
LIMBS (ANATOMY)
ARM (ANATOMY)
ELBOW (ANATOMY)
FOREARM
HAND (ANATOMY)
LEG (ANATOMY)
KNEE (ANATOMY)
MUSCULOSKELETAL SYSTEM
BONES
CARTILAGE
CEREBRUM
FEMUR
MARROW
MASTOIDS
PELVIS
SCAPULA
SCIATIC REGION
SKULL
CRANIUM
INTRACRANIAL CAVITY
STERNUM
TIBIA
ULNA
VERTEBRAE
CHIN
CONNECTIVE TISSUE
CARTILAGE
COLLAGENS
CONGENERS
MARROW
CONSTRUCTORS
FLEXORS
JOINTS (ANATOMY)
ELBOW (ANATOMY)
KNEE (ANATOMY)
WRIST
VERTEBRAL COLUMN
NECK (ANATOMY)
ORGANS
BLADDER
ESOPHAGUS
KIDNEYS
LIVER
LUNGS
OVARIES
PITUITARY GLAND
SPLEEN
STOMACH
TESTES
RESPIRATORY SYSTEM
BRONCHI
BRONCHIAL TUBE
PHARYNX
TRACHEA
DIAPHRAGM (ANATOMY)
LUNGS
NOSE (ANATOMY)
SENSE ORGANS
BARORECEPTORS
CHEMORECEPTORS
EAR
CORTI ORGAN
EARDRUMS
LABYRINTH
COCHLEA
VESTIBULES

ANATOMY-(CON'T)

MASTOIDS
MIDDLE EAR
SEMICIRCULAR CANALS
EUSTACHIAN TUBES
EYE (ANATOMY)
CHOROID MEMBRANES
CONJUNCTIVA
CORNEA
OCULOMOTOR NERVES
PUPILS
RETINA
FOVEA
GRAVIRECEPTORS
OTOLITH ORGANS
MECHANORECEPTORS
PHOTORECEPTORS
PROPRIOCEPTORS
THERMORECEPTORS
THIGH
TORSO
RT APPENDAGES
BIODYNAMICS
= DIFFERENTIATION
DIFFERENTIATION (BIOLOGY)
DORSAL SECTIONS
EPITHELIUM
EXOSKELETONS
LUMBAR REGION
MORPHOLOGY
POSTERIOR SECTIONS
VESTIBULAR NYSTAGMUS

ANCHORS (FASTENERS)

GS FASTENERS
ANCHORS (FASTENERS)
RT = BANDS
BOLTS
BRACKETS
CLIPS
COUPLINGS
GUY WIRES
HOLDERS
MOORING
NUTS (FASTENERS)
SCREWS
STRAPS
STUDS (STRUCTURAL MEMBERS)
TETHERLINES

ANDES MOUNTAINS (SOUTH AMERICA)

GS LANDFORMS
MOUNTAINS
ANDES MOUNTAINS (SOUTH AMERICA)
RT SOUTH AMERICA

ANDESITE

GS ALUMINUM COMPOUNDS
ALUMINUM SILICATES
ANDESITE
ROCKS
ANDESITE
SILICON COMPOUNDS
ALUMINUM SILICATES
ANDESITE
SILICATES
ANDESITE
RT FELDSPARS
IGNEOUS ROCKS
MINERALS
SOILS

ANDORRA

RT FRANCE
NATIONS
PYRENEES MOUNTAINS (EUROPE)
SPAIN

= ANDROMEDA

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ANDROMEDA CONSTELLATION
ANDROMEDA GALAXIES

NASA THESAURUS (ALPHABETICAL LISTING)

ANGULAR VELOCITY

ANDROMEDA CONSTELLATION
 GS CONSTELLATIONS
 RT = ANDROMEDA
 ANDROMEDA GALAXIES

ANDROMEDA GALAXIES
 GS CELESTIAL BODIES
 GALAXIES
 ANDROMEDA GALAXIES
 RT = ANDROMEDA
 ANDROMEDA CONSTELLATION
 SPIRAL GALAXIES

ANECHOIC CHAMBERS
 GS COMPARTMENTS
 TEST CHAMBERS
 ANECHOIC CHAMBERS
 TEST FACILITIES
 ANECHOIC CHAMBERS
 RT ACOUSTIC ATTENUATION
 ACOUSTIC MEASUREMENTS
 ACOUSTICS
 = CHAMBERS
 ZERO SOUND

ANELASTICITY
 GS MECHANICAL PROPERTIES
 ELASTIC PROPERTIES
 ANELASTICITY
 RT CREEP PROPERTIES
 INTERNAL FRICTION
 MODULUS OF ELASTICITY
 STRESS RELAXATION

ANEMIAS
 GS DISEASES
 ANEMIAS
 RT ADDISON'S DISEASE
 BLOOD
 CORPUSCLES
 HEMATOCRIT RATIO
 HEMOGLOBIN

ANEMOMETERS
 GS AIRCRAFT INSTRUMENTS
 SPEED INDICATORS
 ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 DISPLAY DEVICES
 SPEED INDICATORS
 ANEMOMETERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 SPEED INDICATORS
 ANEMOMETERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 RT FLOW MEASUREMENT
 METEOROLOGICAL INSTRUMENTS
 VELOCITY MEASUREMENT
 WIND (METEOROLOGY)
 WIND MEASUREMENT
 WIND VANES
 WIND VELOCITY
 WIND VELOCITY MEASUREMENT

ANEMOMETRY
 US- VELOCITY MEASUREMENT

ANESTHESIA
 GS ANESTHESIA
 ELECTROANESTHESIA
 RT ANALGESIA
 HYPNOSIS
 SENSORY PERCEPTION
 UNCONSCIOUSNESS

ANESTHESIOLOGY
 GS MEDICAL SCIENCE
 ANESTHESIOLOGY

ANESTHESIOLOGY-(CON'T)
 RT CHLOROFORM
 CLINICAL MEDICINE
 DEPRESSANTS
 DIAGNOSIS
 DRUGS
 PHARMACOLOGY

ANESTHETICS
 GS DRUGS
 ANESTHETICS
 CHLOROFORM
 CYCLOPROPANE
 METHYL CHLORIDE
 NOVOCAIN
 XYLOCAINE
 RT ETHERS

ANGELS
 GS ECHOES
 ANGELS
 RT GLINT
 RADAR CROSS SECTIONS
 RADIO ECHOES

ANGINA PECTORIS
 GS DISEASES
 HEART DISEASES
 ANGINA PECTORIS
 RT ANOXIA
 ARTERIOSCLEROSIS
 CORONARY ARTERY DISEASE
 EMOTIONAL FACTORS
 HEART FUNCTION
 HEART RATE
 MYOCARDIUM
 PHYSICAL EXERCISE
 STRESS (PHYSIOLOGY)

ANGIOGRAPHY
 GS IMAGERY
 RADIOGRAPHY
 ANGIOGRAPHY
 RT BRAIN
 CARDIOLOGY
 CARDIOVASCULAR SYSTEM

ANGIOSPERMS
 RT GRAINS (FOOD)
 NUTS (FRUITS)
 PLANTS (BOTANY)
 VEGETABLES

ANGLE OF ATTACK
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANGLES (GEOMETRY)
 ANGLE OF ATTACK
 ZERO ANGLE OF ATTACK
 RT AERODYNAMIC CHARACTERISTICS
 AERODYNAMIC STALLING
 BOUNDARY LAYER SEPARATION
 LIFT
 SWEEP ANGLE

ANGLES (GEOMETRY)
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANGLES (GEOMETRY)
 ANGLE OF ATTACK
 ZERO ANGLE OF ATTACK
 BRAGG ANGLE
 BREWSTER ANGLE
 DIHEDRAL ANGLE
 ELEVATION ANGLE
 SWEEP ANGLE
 SWEEPBACK
 LEADING EDGE SWEEP
 RT ANGULAR RESOLUTION
 APSIDES
 AZIMUTH
 COMPLEMENTS (MATHEMATICS)
 CORNERS
 ELONGATION
 GONIOMETERS
 = GRADE
 GRADIENTS

ANGLES (GEOMETRY)-(CON'T)
 INCIDENCE
 PHASE SHIFT
 PHOTOGONIOMETERS
 PITCH (INCLINATION)
 = PROFILES
 PROTRACTORS
 RECIPROCAL THEOREMS
 SLOPES
 TRIANGULATION
 TRIGONOMETRY

ANGOLA
 RT AFRICA
 NATIONS
 PORTUGAL

ANGULAR ACCELERATION
 GS RATES (PER TIME)
 ACCELERATION (PHYSICS)
 ANGULAR ACCELERATION
 RT CENTRIFUGAL FORCE
 CENTRIPETAL FORCE
 DECELERATION
 ROTATION
 SPIN REDUCTION
 TRANSVERSE ACCELERATION
 YO-YO DEVICES

ANGULAR CORRELATION
 GS CORRELATION
 ANGULAR CORRELATION
 RT DATA CORRELATION
 MATTS (SYSTEMS)
 VIEW EFFECTS

ANGULAR DISTRIBUTION
 GS DISTRIBUTION (PROPERTY)
 ANGULAR DISTRIBUTION
 RT ELECTRON DENSITY PROFILES
 ELEMENTARY PARTICLE
 INTERACTIONS
 FLUX DENSITY
 FORCE DISTRIBUTION
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 NUCLEAR SCATTERING
 STAR DISTRIBUTION

ANGULAR MOMENTUM
 GS MOMENTUM
 ANGULAR MOMENTUM
 RT CLASSICAL MECHANICS
 CLEBSCH-GORDAN COEFFICIENTS
 ELECTRON SPIN
 KINETICS
 MOMENTS OF INERTIA
 PARTICLE SPIN
 QUANTUM NUMBERS
 QUANTUM THEORY
 RACA H COEFFICIENT
 REGGE POLES
 SPIN
 SPIN TESTS
 STELLAR ROTATION
 WIGNER COEFFICIENT

ANGULAR MOTION
 USE ANGULAR VELOCITY

ANGULAR RESOLUTION
 GS RESOLUTION
 ANGULAR RESOLUTION
 RT ACCURACY
 ANGLES (GEOMETRY)
 HIGH RESOLUTION
 = OPTICS
 RADAR RESOLUTION

ANGULAR VELOCITY
 UF ANGULAR MOTION
 GS RATES (PER TIME)
 ANGULAR VELOCITY
 VELOCITY
 ANGULAR VELOCITY

ANHYDRIDES

ANGULAR VELOCITY-(CON'T)

RT GYRATION
ORBITAL VELOCITY
REVOLVING
ROTATION
ROTOR SPEED
TACHOMETERS
TIP SPEED

ANHYDRIDES

GS CHALCOGENIDES
OXIDES
ANHYDRIDES
PEROXIDES
INORGANIC PEROXIDES
SODIUM PEROXIDES
RT ACIDS
BASES (CHEMICAL)

ANIK A

UF TELESAT CANADA A
GS SATELLITES
ARTIFICIAL SATELLITES
SYNCHRONOUS SATELLITES
ANIK A
EARTH SATELLITES
SYNCHRONOUS SATELLITES
ANIK A
RT CANADA
DELTA LAUNCH VEHICLE
INTERNATIONAL COOPERATION

ANIK B

UF TELESAT CANADA B
GS SATELLITES
ARTIFICIAL SATELLITES
SYNCHRONOUS SATELLITES
ANIK B
EARTH SATELLITES
SYNCHRONOUS SATELLITES
ANIK B
RT CANADA
DELTA LAUNCH VEHICLE
INTERNATIONAL COOPERATION

ANILINE

GS AMINES
ANILINE
RT DYES

ANIMALS

UF METAZOA
GS ANIMALS
AMOEBA
PELOMYXA
HETEROTROPHS
INVERTEBRATES
ARTHROPODS
ARTEMIA
CEPHALPODS
MOLLUSKS
OCTOPUSES
SNAILS
CRABS
INSECTS
BEES
BOLL WEEVILS
CHIRONOMUS FLIES
COCKROACHES
COLEOPTERA
CRICKETS
BEETLES
TRIBOLIA
DROSOPHILA
GRASSHOPPERS
LARVAE
BOI WORMS
SIKWORMS
LOCUSTS
MOTHS
SIKWORMS
PUPA
SPIDERS
PROTOZOA
FIAGELIATA
CILIPIA
TRYPANOSOME

ANIMALS-(CON'T)

PARAMECIA
ROTIFERA
PELOMYXA
SEA URCHINS
SPORES
MICROSPORES
WORMS
FLATWORMS
LIVESTOCK
MOLES
POIKILOthermia
AMPHIBIA
FROGS
REPTILES
LIZARDS
SNAKES
TURTLES
VERTEBRATES
AMPHIBIA
FROGS
BIRDS
CHICKENS
HOMEOTHERMS
PIGEONS
TURKEYS
WATERFOWL
FISHES
SCHOOLS (FISH)
SHARKS
MAMMALS
BATS
CATS
CATTLE
CALVES
DEER
CARIBOUS
DOGS
DOLPHINS
GOATS
HORSES
OPOSSUM
PORPOISES
PRIMATES
BABOONS
CHIMPANZEES
HUMAN BEINGS
MONKEYS
CERCOCEBUS MONKEYS
MANGABEYS
REPTILES
LIZARDS
SNAKES
TURTLES
RODENTS
GUINEA PIGS
HAMSTERS
MICE
JERBOAS
POCKET MICE
RABBITS
RATS
SQUIRRELS
GROUND SQUIRRELS
SEALS (ANIMALS)
SHEEP
SHREWS
SWINE
WHALES
WOLVERINES
WOLVES
WILDLIFE
BABOONS
BATS
BIRDS
CERCOCEBUS MONKEYS
CHIMPANZEES
RT CENSUS
GRAZING
HABITATS
MICROORGANISMS
ORGANISMS
PARASITES
PLANKTON
PLANTS (BOTANY)
VIABILITY
WILDLIFE RADIOLOCATION
= ZOOLOGY

ANIMATION

USE MOTION

ANIONS

GS IONS
ANIONS
PARTICLES
CHARGED PARTICLES
ANIONS
RT ANODES
CATIONS
CELL ANODES
IONIC MOBILITY

ANISOLE

GS ETHERS
ANISOLE
HETEROCYCLIC COMPOUNDS
ANISOLE

ANISOTROPIC FLUIDS

GS MEDIA
ANISOTROPIC MEDIA
ANISOTROPIC FLUIDS
RT ANISOTROPY
FLUIDS
INVARIANT IMBEDDINGS
ISOTROPY
LIQUID CRYSTALS
NEWTONIAN FLUIDS

ANISOTROPIC MEDIA

GS MEDIA
ANISOTROPIC MEDIA
ANISOTROPIC FLUIDS
RT ANISOTROPY
BIREFRINGENCE
BIREFRINGENT COATINGS
HOMOGENEITY
ISOTROPIC MEDIA
MATERIALS
POLARIZATION (WAVES)

ANISOTROPIC PLATES

UF NONISOTROPIC PLATES
GS STRUCTURAL MEMBERS
PLATES (STRUCTURAL MEMBERS)
ANISOTROPIC PLATES
RT CANTILEVER PLATES
END PLATES
PERFORATED PLATES
REINFORCED PLATES

ANISOTROPIC SHELLS

GS SHELLS (STRUCTURAL FORMS)
ANISOTROPIC SHELLS
RT CORRUGATED SHELLS
ELASTIC SHELLS
REINFORCED SHELLS

ANISOTROPY

UF NONISOTROPY
ONISOTROPY
PHOTOTHERMOTROPISM
THERMOTROPISM
GS ANISOTROPY
PLASTIC ANISOTROPY
ELASTIC ANISOTROPY
RT AEOLOTROPISM
ANISOTROPIC FLUIDS
ANISOTROPIC MEDIA
BIREFRINGENCE
CRYSTAL STRUCTURE
CRYSTALS
DIRECTIVITY
ISOTROPY
MECHANICAL PROPERTIES
METALLOGRAPHY
POLARIZATION (SPIN ALIGNMENT)
POLARIZATION (WAVES)
SPATIAL DISTRIBUTION

NASA THESAURUS (ALPHABETICAL LISTING)

ANNA HURRICANE
 GS STORMS
 CYCLONES
 HURRICANES
 ANNA HURRICANE
 STORMS (METEOROLOGY)
 TROPICAL STORMS
 HURRICANES
 ANNA HURRICANE

ANNA SATELLITES
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GEODETIC SATELLITES
 ANNA SATELLITES
 EARTH SATELLITES
 GEODETIC SATELLITES
 ANNA SATELLITES
 UNMANNED SPACECRAFT
 GEODETIC SATELLITES
 ANNA SATELLITES
 RT EXPLORER 29 SATELLITE
 EXPLORER 36 SATELLITE
 GEOS 1 SATELLITE
 GEOS 2 SATELLITE
 GEOS-C SATELLITE

ANNEALING
 GS HEAT TREATMENT
 ANNEALING
 PULSE HEATING
 RT GRAPHITIZATION
 HARDENING (MATERIALS)
 HEATING
 NORMALIZING (HEAT TREATMENT)
 RECRYSTALLIZATION
 SOFTENING
 STRESS RELIEVING
 TEMPERING

ANNIHILATION REACTIONS
 GS NUCLEAR REACTIONS
 ANNIHILATION REACTIONS
 POSITRON ANNIHILATION
 RT ANTIPARTICLES
 HIGH ENERGY INTERACTIONS
 PHOTONS
 PROTON-PROTON REACTIONS

ANNOTATIONS
 RT ABSTRACTS
 INFORMATION
 SUMMARIES

ANNUAL VARIATIONS
 UF SEASONAL VARIATIONS
 GS VARIATIONS
 PERIODIC VARIATIONS
 ANNUAL VARIATIONS
 RT ATMOSPHERIC CIRCULATION
 BROWN WAVE EFFECT
 CYCLES
 GREEN WAVE EFFECT
 MAGNETIC VARIATIONS
 METEOROLOGICAL PARAMETERS
 METEOROLOGY
 MONSOONS
 SEASONS
 WEATHER
 WIND VARIATIONS

ANNULAR CORE PULSE REACTORS
 GS NUCLEAR REACTORS
 ANNULAR CORE PULSE REACTORS
 RT ∞ NUCLEAR ENERGY
 NUCLEAR FUEL ELEMENTS
 NUCLEAR FUELS
 REACTOR CORES
 REACTOR DESIGN
 REACTOR MATERIALS
 REACTOR PHYSICS
 REACTOR SAFETY
 REACTOR TECHNOLOGY
 ∞ REACTORS

ANNULAR FLOW
 GS FLUID FLOW
 AXISYMMETRIC FLOW
 ANNULAR FLOW
 RT ANNULI
 AXIAL FLOW
 CHANNEL FLOW
 COAXIAL FLOW
 COUETTE FLOW
 ∞ FLOW
 FLOW GEOMETRY
 HEAT TRANSMISSION
 NOZZLE FLOW
 ONE DIMENSIONAL FLOW
 TURBULENT FLOW

ANNULAR NOZZLES
 RT ANNULI
 COAXIAL FLOW
 CONICAL NOZZLES
 EXHAUST NOZZLES
 INLET NOZZLES
 ∞ NOZZLES
 PLUG NOZZLES
 ROCKET NOZZLES
 SHROUDED NOZZLES
 SPRAY NOZZLES

ANNULAR PLATES
 GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL MEMBERS)
 ANNULAR PLATES
 RT ANNULI
 CIRCULAR PLATES
 FLAT PLATES

ANNULI
 RT ANALYTIC GEOMETRY
 ANNULAR FLOW
 ANNULAR NOZZLES
 ANNULAR PLATES
 FLOW MEASUREMENT
 ∞ RINGS

ANODES
 GS ELECTRODES
 ANODES
 CELL ANODES
 TUBE ANODES
 RT ACCUMULATORS
 ANIONS
 CATHODES

ANODIC COATINGS
 GS COATINGS
 INORGANIC COATINGS
 ANODIC COATINGS
 PROTECTIVE COATINGS
 ANODIC COATINGS
 RT ANODIZING
 OXIDES

ANODIZING
 GS COATING
 ANODIZING
 DEPOSITION
 ANODIZING
 RT ANODIC COATINGS
 PASSIVITY
 PROTECTIVE COATINGS

ANOLYTES
 GS CONDUCTORS
 ELECTROLYTES
 ANOLYTES
 RT CATHOLYTES
 CELL ANODES

ANOMALIES
 GS ANOMALIES
 GRAVITY ANOMALIES
 MAGNETIC ANOMALIES
 GEOMAGNETIC HOLLOW

ANTENNA COMPONENTS

ANOMALOUS TEMPERATURE ZONES
 RT GEYSERS
 TEMPERATURE MEASUREMENT
 TEMPERATURE MEASURING
 INSTRUMENTS
 TEMPERATURE SCALES
 TEMPERATURE SENSORS

ANORTHOSITE
 GS ROCKS
 IGNEOUS ROCKS
 ANORTHOSITE
 RT FELDSPARS
 SOILS

ANOXIA
 RT ANGINA PECTORIS
 ASPHYXIA
 HYPOXIA
 STRESS (PHYSIOLOGY)

ANS
 USE ASTRONOMICAL NETHERLANDS
 SATELLITE

ANTARCTIC ENVIRONMENT
 USE ICE ENVIRONMENTS

ANTARCTIC REGIONS
 UF ANTARCTICA
 GS REGIONS
 POLAR REGIONS
 ANTARCTIC REGIONS
 MCMURDO SOUND
 ROSS ICE SHELF
 REMOTE REGIONS
 ANTARCTIC REGIONS
 SOUTHERN HEMISPHERE
 ANTARCTIC REGIONS
 MCMURDO SOUND
 ROSS ICE SHELF
 RT CLIMATOLOGY
 CONTINENTS
 LAND ICE
 POLAR CAPS

ANTARCTICA
 USE ANTARCTIC REGIONS

ANTARES ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ANTARES ROCKET VEHICLE
 SOUNDING ROCKETS
 ANTARES ROCKET VEHICLE
 RT ATMOSPHERIC IONIZATION
 SOLID PROPELLANT ROCKET
 ENGINES
 X-254 ENGINE

ANTELOPE MISSILE
 GS MISSILES
 ANTELOPE MISSILE

ANTENNA ARRAYS
 GS ARRAYS
 ANTENNA ARRAYS
 LINEAR ARRAYS
 ENDFIRE ARRAYS
 YAGI ANTENNAS
 STEERABLE ANTENNAS
 INERTIALESS STEERABLE
 ANTENNAS
 TURNSTILE ANTENNAS
 RT ANTENNAS
 DIPOLE ANTENNAS
 DIRECTIONAL ANTENNAS
 LOG PERIODIC ANTENNAS
 MICROWAVE ANTENNAS
 PHASED ARRAYS
 RETROREFLECTION

ANTENNA COMPONENTS
 GS ANTENNA COMPONENTS
 ANTENNA COUPLERS
 ANTENNA FEEDS

ANTENNA COUPLERS

ANTENNA COMPONENTS-(CON'T)

RT COMMUNICATION EQUIPMENT
 ∞ COMPONENTS
 COUPLERS
 ELECTRONIC EQUIPMENT

ANTENNA COUPLERS

GS ANTENNA COMPONENTS
 ANTENNA COUPLERS
 COUPLERS
 ANTENNA COUPLERS
 COUPLING CIRCUITS
 DIPLEXERS

RT ANTENNAS
 COUPLES
 COUPLING
 ENERGY TRANSFER
 IMPEDANCE MATCHING
 MICROWAVE COUPLING
 TRANSMISSION LINES

ANTENNA DESIGN

RT ANTENNAS
 BACKLOBES
 CASSEGRAIN ANTENNAS
 DELTA ANTENNAS
 ∞ DESIGN
 DIPOLE ANTENNAS
 HELICAL ANTENNAS
 HORN ANTENNAS
 LENS ANTENNAS
 ∞ LOBES
 LOG PERIODIC ANTENNAS
 MONOPOLE ANTENNAS
 PARABOLIC ANTENNAS
 PRODUCT DEVELOPMENT
 RHOMBIC ANTENNAS
 SIDELOBES
 SLOT ANTENNAS
 SPIRAL ANTENNAS
 YAGI ANTENNAS

ANTENNA FEEDS

GS ANTENNA COMPONENTS
 ANTENNA FEEDS
 RT STRIP TRANSMISSION LINES
 TRANSMISSION LINES
 WAVEGUIDES

ANTENNA FIELDS

USE ANTENNA RADIATION PATTERNS

ANTENNA RADIATION PATTERNS

UF ANTENNA FIELDS
 GS DISTRIBUTION (PROPERTY)
 RADIATION DISTRIBUTION
 ANTENNA RADIATION PATTERNS
 SIDELOBES
 RT ANTENNAS
 BACKLOBES
 CYLINDRICAL ANTENNAS
 DIRECTIONAL ANTENNAS
 ∞ FANS
 FAR FIELDS
 FIELD THEORY (PHYSICS)
 FRESNEL REGION
 ∞ LOBES
 NEAR FIELDS
 ROSETTE SHAPES
 SCHELKUNOFF PRINCIPLE
 SOMMERFELD APPROXIMATION
 SUPPORT INTERFERENCE
 SYNTHETIC ARRAYS

ANTENNAS

GS ANTENNAS
 AIRCRAFT ANTENNAS
 CASSEGRAIN ANTENNAS
 CYLINDRICAL ANTENNAS
 DELTA ANTENNAS
 DIRECTIONAL ANTENNAS
 DIPOLE ANTENNAS
 HELICAL ANTENNAS
 HORN ANTENNAS
 LENS ANTENNAS
 LOG PERIODIC ANTENNAS
 LOOP ANTENNAS

ANTENNAS-(CON'T)

PARABOLIC ANTENNAS
 RADAR ANTENNAS
 RADANT
 RHOMBIC ANTENNAS
 SLOT ANTENNAS
 STEERABLE ANTENNAS
 INERTIALESS STEERABLE
 ANTENNAS
 TWO REFLECTOR ANTENNAS
 YAGI ANTENNAS
 FURLABLE ANTENNAS
 MISSILE ANTENNAS
 MONOPULSE ANTENNAS
 MULTIPLE BEAM INTERVAL
 SCANNERS
 OMNIDIRECTIONAL ANTENNAS
 MONOPOLE ANTENNAS
 WHIP ANTENNAS
 TURNSTILE ANTENNAS
 RADIO ANTENNAS
 MICROWAVE ANTENNAS
 SATELLITE ANTENNAS
 SCHWARZSCHILD ANTENNAS
 SPACECRAFT ANTENNAS
 SPHERICAL ANTENNAS
 SPIRAL ANTENNAS
 LOG SPIRAL ANTENNAS
 WAVEGUIDE ANTENNAS
 HORN ANTENNAS

RT ANTENNA ARRAYS
 ANTENNA COUPLERS
 ANTENNA DESIGN
 ANTENNA RADIATION PATTERNS
 ARRAYS
 CONDUCTORS
 CORNERS
 CURRENT SHEETS
 ELECTROMAGNETIC RADIATION
 FOLDING STRUCTURES
 NEAR FIELDS
 RADIATION HARDENING
 ∞ RADIATORS
 RADIO EQUIPMENT
 RADIO TELESCOPES
 REFLECTORS
 SLEWING
 TELECOMMUNICATION
 TELESCOPES
 TOWERS
 TRANSMITTERS

ANTHELMINTICS

GS DRUGS
 ANTHELMINTICS
 RT PARASITIC DISEASES

ANTHEUS AIRCRAFT

USE AN-22 AIRCRAFT

ANTHRACENE

GS ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 ANTHRACENE
 HYDROCARBONS
 CYCLIC HYDROCARBONS
 ANTHRACENE
 RT ANTHRAQUINONES
 PHENANTHRENE

ANTHRAQUINONES

GS ALIPHATIC COMPOUNDS
 KETONES
 ANTHRAQUINONES
 RT ANTHRACENE
 DYES

ANTHROPOLOGY

RT ABORIGINES
 ANTHROPOMETRY
 ARCHAEOLOGY
 ARTIFACTS
 CASE HISTORIES
 CITIES
 CULTURE (SOCIAL SCIENCES)
 ESKIMOS
 HUMAN BEINGS

ANTHROPOLOGY-(CON'T)

MINORITIES
 MUSEUMS
 RACE FACTORS
 RACES
 SOCIAL FACTORS
 SOCIOLOGY

ANTHROPOMETRY

GS BIOENGINEERING
 BIOMETRICS
 BODY MEASUREMENT
 (BIOLOGY)
 ANTHROPOMETRY
 RT ANTHROPOLOGY
 BODY SIZE (BIOLOGY)
 ∞ ENGINEERING
 HUMAN FACTORS ENGINEERING

ANTIADRENERGICS

GS DRUGS
 ANTIADRENERGICS
 RT ADRENERGICS

ANTIAIRCRAFT MISSILES

GS MISSILES
 ANTI-AIRCRAFT MISSILES
 BOMARC MISSILES
 FALCON MISSILE
 MAULER MISSILE
 NIKE-AJAX MISSILE
 NIKE-HERCULES MISSILE
 REDEYE MISSILE
 SEACAT MISSILE
 SEASLUG MISSILE
 SIDEWINDER MISSILES
 TARTAR MISSILE
 TERRIER MISSILE
 THUNDERBIRD MISSILE
 RT AIR TO AIR MISSILES
 ANTIMISSILE MISSILES
 NIKE MISSILES
 RAMJET MISSILES
 SURFACE TO AIR MISSILES

ANTIBIOTICS

GS DRUGS
 ANTIBIOTICS
 ACTINOMYCIN
 PENICILLIN
 PLEUROTIN
 STREPTOMYCIN
 TETRACYCLINES
 RT ANTIINFECTIVES AND
 ANTIBACTERIALS
 MICROORGANISMS
 STEROIDS

ANTIBODIES

GS ANTIBODIES
 GAMMA GLOBULIN
 RT ANTISERUMS
 IMMUNOLOGY
 INOCULUM
 PHYSIOLOGICAL DEFENSES
 VACCINES

ANTICHOLINERGICS

UF CHOLINERGIC BLOCKING AGENTS
 GS DRUGS
 CHOLINERGICS
 ANTICHOLINERGICS
 RT CURARE

ANTICLINES

UF ANTICLINORIA
 RT DOMES (GEOLOGY)
 GEOSYNCLINES
 ∞ LAYERS
 STRATA
 STRATIFICATION
 STRATIGRAPHY
 SYNCLINES

ANTICLINORIA

USE ANTICLINES

<p>ANTICOAGULANTS RT ADRENERGICS ∞ AGENTS HEPARINS PRESERVATIVES STABILIZERS (AGENTS)</p> <p>ANTICONVULSANTS GS DRUGS RT ANTICONVULSANTS HEXAMETHONIUM</p> <p>ANTICYCLONES RT AIR MASSES ATMOSPHERIC PRESSURE BLATON FORMULA CYCLONES HIGH PRESSURE METEOROLOGY SYNOPTIC METEOROLOGY</p> <p>ANTIIDIURETICS GS DRUGS RT ANTIIDIURETICS URINE</p> <p>ANTIDOTES GS DRUGS RT ANTIDOTES INHIBITORS</p> <p>ANTIEMETICS AND ANTINAUSEANTS GS DRUGS RT ANTIEMETICS AND ANTINAUSEANTS NAUSEA</p> <p>ANTIFERROELECTRICITY GS ELECTROMAGNETIC PROPERTIES ELECTRICAL PROPERTIES RT ANTI FERROELECTRICITY DIELECTRIC PROPERTIES FERROELECTRICITY HYSTERESIS ∞ POLARIZATION</p> <p>ANTIFERROMAGNETISM GS MAGNETIC PROPERTIES RT ANTI FERROMAGNETISM FERROMAGNETISM HYSTERESIS MAGNETIC SWITCHING MAGNONS NEEL TEMPERATURE PARAMAGNETISM</p> <p>ANTIFREEZES GS ADDITIVES RT ANTI FREEZES ANTIICING ADDITIVES FREEZING</p> <p>ANTIFRICTION BEARINGS GS BEARINGS RT ANTI FRICTION BEARINGS BALL BEARINGS ROLLER BEARINGS FRICTION REDUCTION GAS BEARINGS JOURNAL BEARINGS NEEDLE BEARINGS ROLLING CONTACT LOADS THRUST BEARINGS</p> <p>ANTIGENS RT IMMUNOLOGY INOCULUM PHYSIOLOGICAL DEFENSES RHESUS FACTOR VACCINES</p> <p>ANTIGRAVITY RT GRAVITATION REDUCED GRAVITY</p>	<p>ANTIHISTAMINICS GS DRUGS RT ANTIHISTAMINICS DIMENHYDRINATE DIPHENYL HYDANTOIN METHAPYRILENE PROMETHAZINE DECONGESTANTS HISTAMINES</p> <p>ANTIHYPERTENSIVE AGENTS GS DRUGS RT ANTIHYPERTENSIVE AGENTS RESERPINE</p> <p>ANTICING ADDITIVES GS ADDITIVES RT ANTI FREEZES DEICERS DEICING FUEL CONTAMINATION ICE PREVENTION INHIBITORS PROPELLANT ADDITIVES RETARDANTS</p> <p>ANTIINFECTIVES AND ANTIBACTERIALS GS DRUGS RT ANTIINFECTIVES AND ANTIBACTERIALS ANTIBIOTICS ANTISEPTICS BACTERICIDES CONTAMINATION FUNGICIDES</p> <p>ANTIKNOCK ADDITIVES GS ADDITIVES RT ANTIKNOCK ADDITIVES AUTOMOBILE FUELS GASOLINE ∞ OCTANE OCTANES RETARDANTS</p> <p>ANTIMATTER GS ANTIMATTER RT ANTI PARTICLES ANTINEUTRINOS ANTINUCLEONS ANTIPROTONS POSITRONS MATTER (PHYSICS)</p> <p>ANTIMISSILE DEFENSE SN (PROTECTION AGAINST MISSILE ATTACK) GS AIR DEFENSE RT ANTI MISSILE DEFENSE CIVIL DEFENSE ∞ DEFENSE DEFENSE INDUSTRY DEFENSE PROGRAM MILITARY TECHNOLOGY MISSILE DEFENSE MISSILES SAFEGUARD SYSTEM SENTINEL SYSTEM SPACE SURVEILLANCE (GROUND BASED) SPACE SURVEILLANCE (SPACEBORNE)</p> <p>ANTIMISSILE MISSILES GS MISSILES RT ANTI MISSILE MISSILES MAULER MISSILE NIKE-ZEUS MISSILE SPARTAN MISSILE SPRINT MISSILE ANTI AIRCRAFT MISSILES BALLISTIC MISSILES INFRARED TRACKING MISSILE DEFENSE NIKE MISSILES NIKE X SYSTEMS</p>	<p>ANTIMISSILE MISSILES-(CON'T) SENTINEL SYSTEM SPACE WEAPONS SURFACE TO AIR MISSILES</p> <p>ANTIMONIDES GS ANTIMONY COMPOUNDS ANTIMONIDES ALUMINUM ANTIMONIDES CADMIUM ANTIMONIDES CESIUM ANTIMONIDES GALLIUM ANTIMONIDES GERMANIUM ANTIMONIDES INDIUM ANTIMONIDES ZINC ANTIMONIDES</p> <p>ANTIMONY GS CHEMICAL ELEMENTS METALLOIDS RT ANTIMONY METALS</p> <p>ANTIMONY ALLOYS GS ALLOYS RT ANTIMONY ALLOYS MULBERRY (ALLOY)</p> <p>ANTIMONY COMPOUNDS GS ANTIMONY COMPOUNDS ANTIMONIDES ALUMINUM ANTIMONIDES CADMIUM ANTIMONIDES CESIUM ANTIMONIDES GALLIUM ANTIMONIDES GERMANIUM ANTIMONIDES INDIUM ANTIMONIDES ZINC ANTIMONIDES ANTIMONY FLUORIDES RT ∞ GROUP 5A COMPOUNDS</p> <p>ANTIMONY FLUORIDES GS ANTIMONY COMPOUNDS ANTIMONY FLUORIDES FLUORINE COMPOUNDS FLUORIDES ANTIMONY FLUORIDES HALOGEN COMPOUNDS HALIDES ANTIMONY FLUORIDES</p> <p>ANTIMONY ISOTOPES GS CHEMICAL ELEMENTS METALLOIDS ANTIMONY ISOTOPES NUCLIDES ISOTOPES ANTIMONY ISOTOPES METALS ANTIMONY ISOTOPES</p> <p>ANTINEUTRINOS GS ANTIMATTER RT ANTI PARTICLES ANTINEUTRINOS PARTICLES ELEMENTARY PARTICLES ANTIPARTICLES ANTINEUTRINOS FERMIONS LEPTONS ANTINEUTRINOS NUCLEAR PARTICLES ANTIPARTICLES ANTINEUTRINOS RT CHARGED PARTICLES NEUTRINOS</p> <p>ANTINODES RT NODES (STANDING WAVES) RAREFACTION RESONANT FREQUENCIES STANDING WAVES VIBRATION WAVELENGTHS</p>
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ANTINUCLEONS

ANTINUCLEONS
 GS **ANTIMATTER**
 ANTIPARTICLES
 ANTINUCLEONS
PARTICLES
 ELEMENTARY PARTICLES
 ANTIPARTICLES
 ANTINUCLEONS
 NUCLEAR PARTICLES
 ANTIPARTICLES
 ANTINUCLEONS
 RT **NUCLEONS**

ANTIOXIDANTS
 GS **ADDITIVES**
 ANTIOXIDANTS
 RT ∞ **AGENTS**
 CORROSION PREVENTION
 INHIBITORS
 PRESERVATIVES
 PROPELLANT ADDITIVES
 RETARDANTS
 STABILIZERS (AGENTS)

ANTIPARTICLES
 GS **ANTIMATTER**
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPROTONS
 POSITRONS
PARTICLES
 ELEMENTARY PARTICLES
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPROTONS
 POSITRONS
 NUCLEAR PARTICLES
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPROTONS
 POSITRONS
 RT **ANNIHILATION REACTIONS**
CHARGED PARTICLES
HYPERONS
POMERANCHUK THEOREM
POSITRON ANNIHILATION

ANTIPODES
 RT **APSIDES**
 ZENITH

ANTIPROTONS
 GS **ANTIMATTER**
 ANTIPARTICLES
 ANTIPROTONS
IONS
 ANTIPROTONS
PARTICLES
 CHARGED PARTICLES
 ANTIPROTONS
 ELEMENTARY PARTICLES
 ANTIPARTICLES
 ANTIPROTONS
 NUCLEAR PARTICLES
 ANTIPARTICLES
 ANTIPROTONS
 RT **PROTONS**

ANTIRADAR COATINGS
 UF **RADAR ABSORBING MATERIALS**
 GS **COATINGS**
 ANTIRADAR COATINGS
 COUNTERMEASURES
 ELECTRONIC
 COUNTERMEASURES
 ANTIRADAR COATINGS
 RT **INORGANIC COATINGS**
METAL COATINGS
PLASTIC COATINGS
RADAR ABSORBERS
 ∞ **RAM**

ANTIRADIATION DRUGS
 UF **RADIOPROTECTIVE AGENTS**

ANTIRADIATION DRUGS-(CON'T)

GS **DRUGS**
 RT **ANTIRADIATION DRUGS**
 RADIATION MEDICINE
 RADIATION PROTECTION
 RADIATION SICKNESS
 RADIOBIOLOGY
 RADIOPATHOLOGY
ANTIREFLECTION COATINGS
 GS **COATINGS**
 ANTIREFLECTION COATINGS
 RT **LENS DESIGN**
 OPTICAL REFLECTION
 OPTICAL THICKNESS
 SOLAR CELLS

ANTISEPTICS
 UF **DISINFECTANTS**
 RT **ACRIFLAVINE**
 ANTIINFECTIVES AND
 ANTIBACTERIALS
 BACTERICIDES
 CHEMICAL STERILIZATION
 CHEMOTHERAPY
 CLEANING
 DECONTAMINATION
 ENVIRONMENTAL CONTROL
 FUMIGATION
 INFECTIOUS DISEASES
 PURIFICATION
 STERILIZATION

ANTISERUMS
 RT **ANTIBODIES**
 IMMUNOLOGY
 SERUMS
 VACCINES

ANTISKID DEVICES
 RT **AIRCRAFT BRAKES**
 ARRESTING GEAR
 AUTOMOBILES
 BRAKES (FOR ARRESTING
 MOTION)
 ∞ **DEVICES**
 LANDING AIDS
 SAFETY DEVICES
 TRUCKS
 WHEEL BRAKES

ANTISUBMARINE WARFARE
 GS **WARFARE**
 ANTISUBMARINE WARFARE
 RT **ASROC ENGINE**
 MILITARY TECHNOLOGY
 SONOBUOYS
 SUBMARINES
 TORPEDOES
 UNDERWATER EXPLOSIONS
 UNDERWATER TRAJECTORIES

ANTISUBMARINE WARFARE AIRCRAFT
 GS **ANTISUBMARINE WARFARE**
 AIRCRAFT
 BREGUET 1150 AIRCRAFT
 CL-28 AIRCRAFT
 CL-84 AIRCRAFT
 P-3 AIRCRAFT
 S-3 AIRCRAFT
 SH-3 HELICOPTER
 SH-4 HELICOPTER
 RT ∞ **AIRCRAFT**
 ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 DRONE AIRCRAFT
 H-25 HELICOPTER
 ∞ **MILITARY AIRCRAFT**
 OBSERVATION AIRCRAFT
 P-531 HELICOPTER
 RECONNAISSANCE AIRCRAFT
 S-61 HELICOPTER
 SA-3210 HELICOPTER
 SH-34 HELICOPTER
 SUBMERSIBLE AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 V/STOL AIRCRAFT

ANTISUBMARINE WARFARE-(CON'T)

WATER TAKEOFF AND LANDING
AIRCRAFT

ANTISYMMETRY
 RT **ASYMMETRY**
 SYMMETRY

ANTITANK MISSILES
 GS **MISSILES**
 SURFACE TO SURFACE MISSILES
 ANTITANK MISSILES
 SHILLELAGH MISSILES

ANTONOV AIRCRAFT
 GS **ANTONOV AIRCRAFT**
 AN-2 AIRCRAFT
 AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 RT ∞ **AIRCRAFT**

ANTONOV AN-22 AIRCRAFT
 USE **AN-22 AIRCRAFT**

ANTONOV AN-24 AIRCRAFT
 USE **AN-24 AIRCRAFT**

ANVIL CLOUDS
 GS **CLOUDS**
 CLOUDS (METEOROLOGY)
 CUMULUS CLOUDS
 ANVIL CLOUDS
 RT **ATMOSPHERIC MOISTURE**
 CLIMATOLOGY
 CLOUD COVER
 FOG
 METEOROLOGY
 NEPHANALYSIS
 PRECIPITATION (METEOROLOGY)
 THUNDERSTORMS
 WEATHER

ANVILS
 RT **COMPRESSING**
 TOOLS

ANXIETY
 RT **DETACHMENT**
 FEAR
 PHOBIAS
 TAYLOR MANIFEST ANXIETY
 SCALE

AO-1 AIRCRAFT
 USE **OV-1 AIRCRAFT**

AORTA
 GS **ANATOMY**
 CARDIOVASCULAR SYSTEM
 BLOOD VESSELS
 ARTERIES
 AORTA
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 BLOOD VESSELS
 ARTERIES
 AORTA
 RT **HEART**

AOSO
 UF **ADVANCED ORBITING SOLAR**
 OBSERVATORY
 GS **OBSERVATORIES**
 ASTRONOMICAL
 OBSERVATORIES
 OSO
 AOSO
 SOLAR OBSERVATORIES
 OSO
 AOSO
 UNMANNED SPACECRAFT
 SOLAR OBSERVATORIES
 OSO
 AOSO

NASA THESAURUS (ALPHABETICAL LISTING)

APACHE ROCKET VEHICLE
 GS ROCKET VEHICLES
 SOUNDING ROCKETS
 APACHE ROCKET VEHICLE
 RT SONDES

APATITES
 USE CALCIUM PHOSPHATES
 MINERALS

APERIODIC FUNCTIONS
 GS ANALYSIS (MATHEMATICS)
 APERIODIC FUNCTIONS
 FUNCTIONS (MATHEMATICS)
 APERIODIC FUNCTIONS
 RT COMPLEX VARIABLES
 REAL VARIABLES

APERTURES
 GS OPENINGS
 APERTURES
 IRISES (MECHANICAL
 APERTURES)
 RT CAVITIES
 DOORS
 GATES (OPENINGS)
 LOUVERS
 ORIFICES
 OUTLETS
 PORTS (OPENINGS)
 SLITS
 SYNTHETIC ARRAYS
 VENTS
 WINDOWS (APERTURES)

APEXES
 UF VERTICES
 RT ALTITUDE
 APHELIONS
 APOGEES
 MAXIMA
 ORBITS
 [∞] PEAKS
 PLATEAUS
 TRAJECTORIES
 ZENITH

APHELIONS
 SN (APASTRONS IN THE SOLAR
 SYSTEM)
 GS APSIDES
 APHELIONS
 ORBITS
 ELLIPTICAL ORBITS
 APHELIONS
 SOLAR ORBITS
 APHELIONS
 RT APEXES
 PERIHELIONS

APNEA
 USE RESPIRATION

APOGEES
 GS APSIDES
 APOGEES
 ORBITS
 EARTH ORBITS
 APOGEES
 ELLIPTICAL ORBITS
 APOGEES
 RT APEXES
 PERIGEEES

APOLLO APPLICATIONS PROGRAM
 GS PROGRAMS
 NASA PROGRAMS
 APOLLO APPLICATIONS
 PROGRAM
 RT AAP 1 MISSION
 AAP 2 MISSION
 AAP 3 MISSION
 AAP 4 MISSION
 AIRLOCK MODULES
 EARTH RESOURCES PROGRAM

APOLLO APPLICATIONS PROGRAM-(CON'T)
 EARTH RESOURCES SURVEY
 PROGRAM
 SATURN PROJECT
 SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 SATURN 5 WORKSHOP
 SKYLAB PROGRAM

APOLLO EXTENSION SYSTEM
 RT EXOBIOLOGY
 EXTRAVEHICULAR ACTIVITY
 LUNAR LANDING MODULES
 MANNED SPACE FLIGHT
 NASA PROGRAMS
 ORBITAL WORKSHOPS

APOLLO FLIGHTS
 GS SPACE FLIGHT
 APOLLO FLIGHTS
 APOLLO 5 FLIGHT
 APOLLO 6 FLIGHT
 APOLLO 7 FLIGHT
 APOLLO 8 FLIGHT
 APOLLO 9 FLIGHT
 APOLLO 10 FLIGHT
 APOLLO 11 FLIGHT
 APOLLO 12 FLIGHT
 APOLLO 13 FLIGHT
 APOLLO 14 FLIGHT
 APOLLO 15 FLIGHT
 APOLLO 16 FLIGHT
 APOLLO 17 FLIGHT
 RT SKYLAB PROGRAM

APOLLO LUNAR EXPERIMENT MODULE
 GS LUNAR SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 MANEUVERABLE SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 MANNED SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 LUNAR MODULE
 APOLLO LUNAR EXPERIMENT
 MODULE
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 SOFT LANDING SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 LANDING MODULES
 LUNAR LANDING MODULES
 LUNAR MODULE
 APOLLO LUNAR EXPERIMENT
 MODULE
 SPACECRAFT COMPONENTS
 APOLLO LUNAR EXPERIMENT
 MODULE
 RT LUNAR EXPLORATION
 LUNAR LANDING

APOLLO LUNAR SURFACE EXPERIMENTS
 PACKAGE
 UF ALSEP
 GS PACKAGES
 APOLLO LUNAR SURFACE
 EXPERIMENTS PACKAGE
 RT [∞] INSTRUMENTS
 LUNAR EXPLORATION
 LUNAR RETROREFLECTORS
 PAYLOADS

APOLLO PROJECT
 GS PROGRAMS
 NASA PROGRAMS
 APOLLO PROJECT
 PROJECTS
 APOLLO PROJECT

APOLLO TELESCOPE MOUNT

APOLLO PROJECT-(CON'T)
 SPACE PROGRAMS
 LUNAR PROGRAMS
 APOLLO PROJECT
 RT AAP 1 MISSION
 AAP 2 MISSION
 AAP 3 MISSION
 AAP 4 MISSION
 COMMAND SERVICE MODULES
 LSSM
 LUNAR EXPLORATION
 LUNAR EXPLORATION SYSTEM
 FOR APOLLO
 LUNAR MOBILE LABORATORIES
 LUNAR PROBES
 MANNED SPACECRAFT
 MARQUARDT RAD ENGINE
 MERCURY PROJECT
 SATURN LAUNCH VEHICLES
 SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 SATURN 5 WORKSHOP
 SIM
 SITE DATA PROCESSORS
 SKYLAB PROGRAM
 SOFT LANDING SPACECRAFT

APOLLO SHORT STACK
 RT SPACECRAFT CONFIGURATIONS

APOLLO SOYUZ TEST PROJECT
 UF ASTP
 GS PROGRAMS
 PROJECTS
 APOLLO SOYUZ TEST PROJECT
 RT INTERNATIONAL COOPERATION
 INTERNATIONAL RELATIONS
 MANNED SPACECRAFT
 RENDEZVOUS
 SOYUZ SPACECRAFT
 SPACE FLIGHT
 SPACE MISSIONS
 SPACE PROGRAMS
 SPACE RENDEZVOUS
 USSR SPACE PROGRAM

APOLLO SPACECRAFT
 GS LUNAR SPACECRAFT
 APOLLO SPACECRAFT
 MANEUVERABLE SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 MANNED SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 SOFT LANDING SPACECRAFT
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 RT COMMAND MODULES
 LANDING MODULES
 LUNAR MODULE
 LUNAR MODULE 5
 LUNAR MODULE 7
 MANNED ORBITAL
 LABORATORIES
 MANNED ORBITAL RESEARCH
 LABORATORIES
 SATURN PROJECT
 SERVICE MODULES
 SKYLAB PROGRAM
 UNIFIED S BAND

APOLLO TELESCOPE MOUNT
 GS SPACECRAFT CONFIGURATIONS
 APOLLO TELESCOPE MOUNT
 TELESCOPES
 ASTRONOMICAL TELESCOPES
 APOLLO TELESCOPE MOUNT
 MANNED ORBITAL TELESCOPES

APOLLO 5 FLIGHT

NASA THESAURUS (ALPHABETICAL LISTING)

APOLLO TELESCOPE MOUNT-(CON'T)
APOLLO TELESCOPE MOUNT
RT SKYLAB PROGRAM

APOLLO 5 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 5 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
LUNAR SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 6 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 6 FLIGHT
MANNED SPACE FLIGHT
APOLLO 6 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
LUNAR SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 7 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 7 FLIGHT
MANNED SPACE FLIGHT
APOLLO 7 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 8 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 8 FLIGHT
MANNED SPACE FLIGHT
APOLLO 8 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 9 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 9 FLIGHT
MANNED SPACE FLIGHT
APOLLO 9 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE

APOLLO 10 FLIGHT
GS SPACE FLIGHT

APOLLO 10 FLIGHT-(CON'T)
APOLLO FLIGHTS
APOLLO 10 FLIGHT
MANNED SPACE FLIGHT
APOLLO 10 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 11 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 11 FLIGHT
MANNED SPACE FLIGHT
APOLLO 11 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 12 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 12 FLIGHT
MANNED SPACE FLIGHT
APOLLO 12 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 13 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 13 FLIGHT
MANNED SPACE FLIGHT
APOLLO 13 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 14 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 14 FLIGHT
MANNED SPACE FLIGHT
APOLLO 14 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 15 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS

APOLLO 15 FLIGHT-(CON'T)
APOLLO 15 FLIGHT
MANNED SPACE FLIGHT
APOLLO 15 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES
SIM

APOLLO 16 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 16 FLIGHT
MANNED SPACE FLIGHT
APOLLO 16 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APOLLO 17 FLIGHT
GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 17 FLIGHT
MANNED SPACE FLIGHT
APOLLO 17 FLIGHT
RT EARTH-MOON TRAJECTORIES
LUNAR EXPLORATION
LUNAR EXPLORATION SYSTEM
FOR APOLLO
LUNAR FLIGHT
LUNAR LANDING
LUNAR LAUNCH
LUNAR MODULE
MANNED SPACECRAFT
MOON-EARTH TRAJECTORIES

APPARATUS
USE EQUIPMENT

APPEARANCE
RT IMAGERY
QUALITY
VISIBILITY

APPENDAGES
GS APPENDAGES
ARM (ANATOMY)
ELBOW (ANATOMY)
FOREARM
HAND (ANATOMY)
LEG (ANATOMY)
KNEE (ANATOMY)
RT ANATOMY
HUMAN BODY
LIMBS (ANATOMY)

APPENDIX (ANATOMY)
GS DIGESTIVE SYSTEM
APPENDIX (ANATOMY)
VISCERA
RT APPENDIX (ANATOMY)
INTESTINES

APPLICATION
USE UTILIZATION

= APPLICATIONS OF MATHEMATICS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF MATHEMATICAL ANALYSIS
RT ANALYSIS (MATHEMATICS)

NASA THESAURUS (ALPHABETICAL LISTING)

ARC HEATING

APPLICATIONS OF MATHEMATICS-(CON'T)

APPROXIMATION
COMBINATORIAL ANALYSIS
COMPUTATION
DIMENSIONAL ANALYSIS
DYNAMIC PROGRAMMING
ERROR ANALYSIS
FINITE ELEMENT METHOD
FUNCTIONS (MATHEMATICS)
INFORMATION THEORY
KALMAN-SCHMIDT FILTERING
LINEAR PROGRAMMING
MATHEMATICAL MODELS
NONLINEAR PROGRAMMING
NUMERICAL ANALYSIS
OPERATIONAL CALCULUS
OPERATIONS RESEARCH
OPTIMIZATION
PARAMETERIZATION
PROBABILITY THEORY
STATISTICAL ANALYSIS
STOCHASTIC PROCESSES
TIME SERIES ANALYSIS

APPLICATIONS PROGRAMS (COMPUTERS)

RT COMPUTER PROGRAMS
COMPUTERS

APPROACH

GS APPROACH
RT INSTRUMENT APPROACH
AIR TRAFFIC CONTROL
AIRCRAFT APPROACH SPACING
ARRIVALS
DESCENT
FLIGHT PATHS
FLIGHT PLANS
GROUND BASED CONTROL
GUIDANCE (MOTION)
LANDING
LANDING AIDS
PASSAGEWAYS
TOUCHDOWN

APPROACH CONTROL

GS APPROACH CONTROL
RT RADAR APPROACH CONTROL
AIR TRAFFIC CONTROL
AIRCRAFT APPROACH SPACING
AIRCRAFT COMMUNICATION
AIRCRAFT GUIDANCE
AIRCRAFT MANEUVERS
COLLISION AVOIDANCE
FLIGHT PATHS
GLIDE PATHS
GROUND BASED CONTROL
INSTRUMENT APPROACH
INSTRUMENT FLIGHT RULES
INSTRUMENT LANDING SYSTEMS
LANDING AIDS
LANDING RADAR
MICROWAVE LANDING SYSTEMS
RUNWAY LIGHTS
TRACKING (POSITION)
TRAFFIC CONTROL
VISUAL CONTROL

APPROACH INDICATORS

GS AIRCRAFT INSTRUMENTS
APPROACH INDICATORS
DISPLAY DEVICES
APPROACH INDICATORS
FLIGHT INSTRUMENTS
APPROACH INDICATORS
LANDING AIDS
LANDING INSTRUMENTS
APPROACH INDICATORS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
APPROACH INDICATORS
RT AIR TRAFFIC CONTROL
ALTIMETERS
BLIND LANDING
GLIDE PATHS
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
NAVIGATION AIDS

APPROACH INDICATORS-(CON'T)

RADAR APPROACH CONTROL
SOLAR COMPASSES
SPEED INDICATORS

APPROPRIATIONS

RT BUDGETING
COST ESTIMATES
FEDERAL BUDGETS
GRANTS

APPROXIMATION

UF APPROXIMATION METHODS
NOMINAL VALUES
TRUNCATION (MATHEMATICS)
GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
BORN APPROXIMATION
BORN-OPPENHEIMER
APPROXIMATION
CHEBYSHEV APPROXIMATION
EDDINGTON APPROXIMATION
FINITE DIFFERENCE THEORY
FINITE ELEMENT METHOD
HARTREE APPROXIMATION
LEAST SQUARES METHOD
MILNE METHOD
NEWTON-RAPHSON METHOD
OSEN APPROXIMATION
PADE APPROXIMATION
PARTICLE IN CELL
TECHNIQUE
POHLHAUSEN METHOD
RAYLEIGH-RITZ METHOD
RELAXATION METHOD
(MATHEMATICS)
RITZ AVERAGING METHOD
SOMMERFELD
APPROXIMATION
RT ∞ APPLICATIONS OF MATHEMATICS
CENSORED DATA (MATHEMATICS)
DIFFERENCE EQUATIONS
∞ EQUATIONS
FORM FACTORS
GLAUBER THEORY
∞ METHODOLOGY
MINIMAX TECHNIQUE
NUMERICAL STABILITY
PROBLEM SOLVING
∞ RELATIONSHIPS
SPLINE FUNCTIONS
STATISTICAL ANALYSIS

APPROXIMATION METHODS

USE APPROXIMATION

APSIDAL ANGLES

USE APSIDES

APSIDES

UF APSIDAL ANGLES
GS APSIDES
APHELIONS
APOGEES
PERIGEEES
PERIHELIONS
PERILUNES
RT ANGLES (GEOMETRY)
ANTIPODES
ELLIPTICAL ORBITS
ORBITAL MECHANICS

APT (PICTURE TRANSMISSION)

USE AUTOMATIC PICTURE
TRANSMISSION

APTITUDE

RT LEARNING
PERSONNEL SELECTION

AQUARID METEOROIDS

GS CELESTIAL BODIES
METEOROID SHOWERS
AQUARID METEOROIDS
METEOROIDS

AQUARID METEOROIDS-(CON'T)

RT AQUARID METEOROIDS
ORIONID METEOROIDS

AQUEOUS SOLUTIONS

GS MIXTURES
SOLUTIONS
RT AQUEOUS SOLUTIONS
HYDRATES

AQUIFERS

GS RESOURCES
EARTH RESOURCES
WATER RESOURCES
AQUIFERS
RT GRAVELS
GROUND WATER
HYDROGEOLOGY
HYDROLOGY
LAKES
LIMNOLOGY
OASES
PERMEABILITY
PONDS
POROSITY
RAIN
SANDS
SPRINGS (WATER)
STREAMS
WATER
WATER TABLES
WELLS

ARABIAN SEA

GS SEAS
RT ARABIAN SEA
EARTH RESOURCES
OCEANOGRAPHY
OCEANS

ARAGONITE

GS CALCIUM COMPOUNDS
CALCIUM CARBONATES
ARAGONITE
CARBON COMPOUNDS
CARBONATES
CALCIUM CARBONATES
ARAGONITE
MINERALS
ARAGONITE
SILICON COMPOUNDS
SILICATES
ARAGONITE
RT CALCITE

ARC CHAMBERS

RT ∞ CHAMBERS
ELECTRIC ARCS
PLASMA GENERATORS
THRUST CHAMBERS

ARC DISCHARGES

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
ARC DISCHARGES
RT ELECTRIC ARCS

ARC GENERATORS

RT ELECTRIC ARCS
ELECTRIC GENERATORS
ELECTROSTATIC GENERATORS
∞ GENERATORS
∞ INDUCTION
INDUCTORS
PLASMA GENERATORS
SPARK GAPS
SPARK PLUGS
VOLTAGE GENERATORS

ARC HEATING

UF GERDIEN ARC HEATERS
GS HEATING
ARC HEATING
RT GAS HEATING
IMAGE FURNACES
PLASMA HEATING

ARC JET ENGINES

ARC HEATING -(CON'T)

RESISTANCE HEATING
SAHA EQUATIONS

ARC JET ENGINES

GS ENGINES
ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
ARC JET ENGINES
XT-761 ENGINE
RT ELECTRIC PROPULSION
ELECTROSTATIC ENGINES
ION ENGINES
PLASMA ENGINES
RESISTOJET ENGINES

ARC LAMPS

GS LIGHTING EQUIPMENT
LUMINAIRES
ARC LAMPS
RT CARBON ARCS
LIGHT SOURCES
MERCURY ARCS
SEARCHLIGHTS
XENON LAMPS

ARC MELTING

GS PHASE TRANSFORMATIONS
MELTING
ARC MELTING
RT DROP TRANSFER
ELECTROSLAG REFINING
VACUUM MELTING
ZONE MELTING

ARC SPRAYING

UF PLASMA ARC SPRAYING
GS SPRAYING
ARC SPRAYING
RT METAL SPRAYING

ARC WELDING

GS WELDING
ELECTRIC WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
FUSION WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
RT ELECTRON BEAM WELDING
PRESSURE WELDING
SPOT WELDS
SPUTTERING

ARCAS ROCKET VEHICLES

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
ARCAS ROCKET VEHICLES
SOUNDING ROCKETS
ARCAS ROCKET VEHICLES
RT RADIOSONDES
SOLID PROPELLANT ROCKET
ENGINES

ARCHAEOLOGY

RT ANTHROPOLOGY
CULTURAL RESOURCES
FOSSILS
PALEOMAGNETISM

ARCHER SOUNDING ROCKET

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
ARCHER SOUNDING ROCKET
SOUNDING ROCKETS
ARCHER SOUNDING ROCKET
RT SOLID PROPELLANT ROCKET
ENGINES

ARCHES

RT PERFORATED SHELLS
RIGID STRUCTURES
SHELLS (STRUCTURAL FORMS)
TRUSSES

ARCHIPELAGOES

RT ISLANDS
LANDFORMS
SEAS
SPITSBERGEN (NORWAY)
VIRGIN ISLANDS

ARCHITECTURE

RT ACOUSTICS
BUILDINGS
CONSTRUCTION
CONSTRUCTION MATERIALS
HUMAN FACTORS ENGINEERING
ILLUMINATING
STARSITE PROGRAM
STRUCTURAL DESIGN
STRUCTURES

ARCON ROCKET VEHICLE

GS ROCKET VEHICLES
ARCON ROCKET VEHICLE
RT VEHICLES

ARCS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT AURORAL ARCS
CURVES (GEOMETRY)
ELECTRIC ARCS
ISLAND ARCS
MAGNETIC ANNULAR ARC
PLASMA JETS
RED ARCS

ARCTIC ENVIRONMENTS

USE ICE ENVIRONMENTS

ARCTIC OCEAN

GS OCEANS
ARCTIC OCEAN
RT BARENTS SEA
BEAUFORT SEA (NORTH
AMERICA)
GREENLAND
SPITSBERGEN (NORWAY)

ARCTIC REGIONS

GS NORTHERN HEMISPHERE
ARCTIC REGIONS
REGIONS
POLAR REGIONS
ARCTIC REGIONS
REMOTE REGIONS
ARCTIC REGIONS
RT CHUCKCHI SEA
CLIMATOLOGY
GEOGRAPHY
MUSKEGS
NUNATAKS
POLAR CAPS
SIBERIA
SUBARCTIC REGIONS
TUNDRA

AREA

RT CROSS SECTIONS
GEOMETRY
INTEGRAL CALCULUS
SECTORS
SURFACES
VOLUME

AREA NAVIGATION

GS NAVIGATION
AIR NAVIGATION
AREA NAVIGATION
RT FLIGHT PATHS
GROUND TRACKS

ARECOLINE HYDROBROMIDE

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
ARECOLINE HYDROBROMIDE
HALIDES
BROMIDES
ARECOLINE HYDROBROMIDE
HETEROCYCLIC COMPOUNDS
ALKALOIDS
ARECOLINE HYDROBROMIDE
NITROGEN COMPOUNDS
ALKALOIDS
ARECOLINE HYDROBROMIDE

AREND-ROLAND COMET

GS CELESTIAL BODIES
COMETS
AREND-ROLAND COMET

ARES (SPACECRAFT)

USE ADVANCED RECONN ELECTRIC
SPACECRAFT

ARETS

USE ARIZONA REGIONAL ECOLOGICAL
TEST SITE

ARGENTINA

RT NATIONS
SOUTH AMERICA

ARGO D-4 ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ARGO ROCKET VEHICLES
ARGO D-4 ROCKET VEHICLE
RT HONEST JOHN ROCKET VEHICLE
JAVELIN ROCKET VEHICLE
NIKE-AJAX MISSILE
SOLID PROPELLANT ROCKET
ENGINES
SOUNDING ROCKETS

ARGO D-8 ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ARGO ROCKET VEHICLES
ARGO D-8 ROCKET VEHICLE
RT JOURNEYMAN ROCKET VEHICLE
SERGEANT MISSILES
SOLID PROPELLANT ROCKET
ENGINES

ARGO E-5 ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ARGO ROCKET VEHICLES
ARGO E-5 ROCKET VEHICLE
RT HONEST JOHN ROCKET VEHICLE
JASON ROCKET VEHICLE
NIKE-AJAX MISSILE
SOLID PROPELLANT ROCKET
ENGINES

ARGO ROCKET VEHICLES

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ARGO ROCKET VEHICLES
ARGO D-4 ROCKET VEHICLE
ARGO D-8 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

ARGON

GS CHEMICAL ELEMENTS
RARE GASES
ARGON
ARGON ISOTOPES
GASES
RARE GASES
ARGON
ARGON ISOTOPES

NASA THESAURUS (ALPHABETICAL LISTING)

ARGON ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 ARGON ISOTOPES
 RARE GASES
 ARGON
 ARGON ISOTOPES
 GASES
 RARE GASES
 ARGON
 ARGON ISOTOPES

ARGON LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 ARGON LASERS
 RT CHEMICAL LASERS
 CONTINUOUS WAVE LASERS
 GAS MASERS
 INFRARED LASERS
 MACH-ZEHNDER
 INTERFEROMETERS
 MOLECULAR OSCILLATIONS
 PULSED LASERS
 Q SWITCHED LASERS
 STIMULATED EMISSION

ARGON PLASMA
 GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 ARGON PLASMA
 RT HELIUM PLASMA
 HYDROGEN PLASMA
 OXYGEN PLASMA

ARGON-OXYGEN ATMOSPHERES
 GS CONTROLLED ATMOSPHERES
 ARGON-OXYGEN ATMOSPHERES
 RT AEROSPACE ENVIRONMENTS
 = ATMOSPHERES
 = BREATHING
 GAS MIXTURES
 PORTABLE LIFE SUPPORT
 SYSTEMS
 UNDERWATER BREATHING
 APPARATUS

ARGOSY MK-1 AIRCRAFT
 GS HAWKER SIDDELEY AIRCRAFT
 ARGOSY MK-1 AIRCRAFT
 JET AIRCRAFT
 TURBOPROP AIRCRAFT
 ARGOSY MK-1 AIRCRAFT
 MONOPLANES
 ARGOSY MK-1 AIRCRAFT
 TRANSPORT AIRCRAFT
 ARGOSY MK-1 AIRCRAFT

ARGUMENTS (MATHEMATICS)
 USE INDEPENDENT VARIABLES

ARGUS PROJECT
 GS PROGRAMS
 PROJECTS
 ARGUS PROJECT
 RT THERMONUCLEAR EXPLOSIONS

ARID LANDS
 GS LAND
 ARID LANDS
 RT BARREN LAND
 DEATH VALLEY (CA)
 DESERTLINE
 DESERTS
 DROUGHT
 EARTH ENVIRONMENT
 EARTH RESOURCES
 GOBI DESERT
 MOJAVE DESERT (CA)
 OASES
 STEPPES
 WADIS

ARIEL SATELLITES
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 ARIEL 3 SATELLITE
 ARIEL 4 SATELLITE
 EARTH SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 ARIEL 3 SATELLITE
 ARIEL 4 SATELLITE
 RT GEOPHYSICAL SATELLITES
 THOR DELTA LAUNCH VEHICLE

ARIEL 1 SATELLITE
 UF S-51 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 EARTH SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE

ARIEL 2 SATELLITE
 UF S-52 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ARIEL SATELLITES
 ARIEL 2 SATELLITE
 EARTH SATELLITES
 ARIEL SATELLITES
 ARIEL 2 SATELLITE

ARIEL 3 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ARIEL SATELLITES
 ARIEL 3 SATELLITE
 EARTH SATELLITES
 ARIEL SATELLITES
 ARIEL 3 SATELLITE

ARIEL 4 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ARIEL SATELLITES
 ARIEL 4 SATELLITE
 UK SATELLITES
 ARIEL 4 SATELLITE
 EARTH SATELLITES
 ARIEL SATELLITES
 ARIEL 4 SATELLITE
 RT IONOSPHERIC ELECTRON
 DENSITY
 IONOSPHERIC SOUNDING

ARIES CONSTELLATION
 GS CONSTELLATIONS
 ARIES CONSTELLATION
 RT CELESTIAL BODIES
 CELESTIAL SPHERE
 STARS

ARIETID METEORIODS
 GS CELESTIAL BODIES
 METEOROID SHOWERS
 ARIETID METEORIODS
 METEORIODS
 ARIETID METEORIODS

ARIS INSTRUMENTATION SHIP
 USE ADVANCED RANGE
 INSTRUMENTATION SHIP

ARITHMETIC
 GS NUMBER THEORY
 ARITHMETIC
 DOUBLE PRECISION
 ARITHMETIC
 FIXED POINT ARITHMETIC
 FLOATING POINT ARITHMETIC
 RT ADDITION

ARMED FORCES (FOREIGN)

ARITHMETIC-(CON'T)
 CALCULATORS
 COMPUTATION
 DIVIDING (MATHEMATICS)
 EXPONENTS
 INTEGERS
 MULTIPLICATION
 SUBTRACTION
 SUMS

ARITHMETIC AND LOGIC UNITS
 UF ALU (COMPUTER COMPONENTS)
 GS CENTRAL PROCESSING UNITS
 ARITHMETIC AND LOGIC UNITS
 RT COMPUTER COMPONENTS
 COMPUTERS
 DOUBLE PRECISION ARITHMETIC

ARIZONA
 GS UNITED STATES OF AMERICA
 ARIZONA
 RT ARIZONA REGIONAL ECOLOGICAL
 TEST SITE
 COLORADO PLATEAU (US)
 PHOENIX (AZ)
 PHOENIX QUADRANGLE (AZ)
 SOUTHERN CALIFORNIA

ARIZONA REGIONAL ECOLOGICAL TEST SITE
 UF ARETS
 GS SITES
 ARIZONA REGIONAL ECOLOGICAL
 TEST SITE
 RT ARIZONA
 ECOLOGY
 TEST FACILITIES

ARKANSAS
 GS UNITED STATES OF AMERICA
 ARKANSAS

ARM (ANATOMY)
 GS ANATOMY
 LIMBS (ANATOMY)
 ARM (ANATOMY)
 ELBOW (ANATOMY)
 FOREARM
 APPENDAGES
 ARM (ANATOMY)
 ELBOW (ANATOMY)
 FOREARM
 RT HUMERUS
 SCAPULA
 ULNA
 WRIST

ARMATURES
 RT COMMUTATORS
 ELECTRIC GENERATORS
 ELECTRIC MOTORS
 ELECTRIC RELAYS
 INDUCTION MOTORS
 = ROTATING ELECTRICAL
 MACHINES
 ROTORS

ARMED FORCES
 GS ARMED FORCES
 ARMED FORCES (FOREIGN)
 ARMED FORCES (UNITED
 STATES)
 NAVY
 RT GUERRILLAS
 = MILITARY AIRCRAFT
 = MILITARY AVIATION
 MILITARY SPACECRAFT
 = MILITARY VEHICLES

ARMED FORCES (FOREIGN)
 GS ARMED FORCES
 ARMED FORCES (FOREIGN)
 RT DISARMAMENT
 ENEMY PERSONNEL
 = MILITARY AIRCRAFT
 MILITARY TECHNOLOGY
 = MILITARY VEHICLES

ARMED FORCES (UNITED STATES)

NASA THESAURUS (ALPHABETICAL LISTING)

ARMED FORCES (FOREIGN)-(CON'T) WEAPONS

ARMED FORCES (UNITED STATES)
GS ARMED FORCES
RT ARMED FORCES (UNITED STATES)
DEFENSE PROGRAM
∞ MILITARY AIRCRAFT
MILITARY TECHNOLOGY
∞ MILITARY VEHICLES
WEAPONS
WEAPONS INDUSTRY

ARMOR
RT HELMETS
METAL PLATES
ORDNANCE
PROTECTIVE CLOTHING
SHIELDING

ARMY-NAVY INSTRUMENTATION PROGRAM
GS PROGRAMS
ARMY-NAVY INSTRUMENTATION
PROGRAM
RT LOGISTICS
MILITARY TECHNOLOGY

AROD (RANGE-ORBIT DETERMINATION)
USE AIRBORNE RANGE AND ORBIT
DETERMINATION

∞ **AROMATIC COMPOUNDS**
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF ARYL COMPOUNDS
RT CHLOROAROMATICS
FURFURYL ALCOHOL
HYDROCARBONS
ORGANIC COMPOUNDS

AROOS METEORITE
GS CELESTIAL BODIES
METEORITES
IRON METEORITES
AROOS METEORITE

AROUSAL
RT ALERTNESS
ELECTROENCEPHALOGRAPHY
∞ STIMULI

ARRAYS
GS ARRAYS
ANTENNA ARRAYS
LINEAR ARRAYS
ENDFIRE ARRAYS
YAGI ANTENNAS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
TURNSTILE ANTENNAS
LARGE APERTURE SEISMIC
ARRAY
PHASED ARRAYS
SOLAR ARRAYS
SYNTHETIC ARRAYS
RT ANTENNAS
MATRICES (MATHEMATICS)
RANKING
∞ STATISTICS

∞ **ARRESTERS**
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ARRESTING GEAR
BLOCKING
BRAKES (FOR ARRESTING
' MOTION)
GAPS
LIGHTNING

ARRESTING GEAR
GS LANDING AIDS
ARRESTING GEAR

ARRESTING GEAR-(CON'T)

SAFETY DEVICES
ARRESTING GEAR
RT ABORT APPARATUS
AIRCRAFT CARRIERS
AIRCRAFT SAFETY
ANTISKID DEVICES
∞ ARRESTERS
∞ BARRIERS
BRAKES (FOR ARRESTING
MOTION)
CRASH LANDING
∞ GEAR

ARRHYTHMIA
GS RATES (PER TIME)
HEART RATE
ARRHYTHMIA

ARRIVALS
RT APPROACH
LANDING

ARROW WINGS
GS AIRFOILS
WINGS
SWEEP WINGS
SWEEPBACK WINGS
ARROW WINGS
PLANFORMS
WING PLANFORMS
SWEEPBACK WINGS
ARROW WINGS
RT CARET WINGS
DELTA WINGS
VARIABLE SWEEP WINGS

ARROYOS
GS LANDFORMS
ARROYOS
RT CANYONS
DRAINAGE PATTERNS
EROSION
LIMNOLOGY
RAIN IMPACT DAMAGE
WATER
WATER CURRENTS
WATER EROSION

ARSENATES
GS ARSENIC COMPOUNDS
ARSENATES
RT ARSENIDES
∞ OXYGEN COMPOUNDS

ARSENIC
GS CHEMICAL ELEMENTS
METALLOIDS
ARSENIC
ARSENIC ISOTOPES
RT METALS

ARSENIC ALLOYS
GS ALLOYS
ARSENIC ALLOYS
RT METALLOIDS

ARSENIC COMPOUNDS
GS ARSENIC COMPOUNDS
ARSENATES
ARSENIDES
GALLIUM ARSENIDES
INDIUM ARSENIDES
PROUSTITE
RT ∞ GROUP 5A COMPOUNDS

ARSENIC ISOTOPES
GS CHEMICAL ELEMENTS
METALLOIDS
ARSENIC
ARSENIC ISOTOPES
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
ARSENIC ISOTOPES
RT METALS

ARSENIDES

GS ARSENIC COMPOUNDS
ARSENIDES
GALLIUM ARSENIDES
INDIUM ARSENIDES
PROUSTITE
RT ARSENATES
INTERMETALLICS

ARTEMIA

GS ANIMALS
INVERTEBRATES
ARTHROPODS
ARTEMIA

ARTERIES

GS ANATOMY
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
RT ARTERIOSCLEROSIS
CAROTID SINUS BODY
CAROTID SINUS REFLEX
PHONOARTERIOGRAPHY
SPHYGMOGRAPHY
VEINS

ARTERIOSCLEROSIS

UF ATHEROSCLEROSIS
GS DISEASES
ARTERIOSCLEROSIS
RT ANGINA PECTORIS
ARTERIES
CHOLESTEROL
CIRCULATORY SYSTEM
CORONARY ARTERY DISEASE
MYOCARDIAL INFARCTION

ARTHRITIS

GS DISEASES
ARTHRITIS
RT BONES
CALCIFICATION
JOINTS (ANATOMY)

ARTHROPODS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
ARTEMIA
CEPHALPODS
MOLLUSKS
OCTOPUSES
SNAILS
CRABS
INSECTS
BEES
BOLL WEEVILS
CHIRONOMUS FLIES
COCKROACHES
COLEOPTERA
CRICKETS
BEETLES
TRIBOLIA
DROSOPHILA
GRASSHOPPERS
LARVAE
BOLLWORMS
SILKWORMS
LOCUSTS
MOTHS
SILKWORMS
PUPA
SPIDERS
RT EXOSKELETONS

ARTICULATION

GS SPEECH
ARTICULATION
RT LANGUAGES

NASA THESAURUS (ALPHABETICAL LISTING)

ARTIFICIAL SATELLITES

ARTICULATION -(CON'T)

SPEECH DEFECTS

ARTIFACTS

RT ANTHROPOLOGY
CULTURE (SOCIAL SCIENCES)
MUSEUMS

ARTIFICIAL CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
ARTIFICIAL CLOUDS
RT WEATHER MODIFICATION

ARTIFICIAL EARS

GS MEDICAL EQUIPMENT
ARTIFICIAL EARS
RT EAR

ARTIFICIAL GRAVITY

GS GRAVITATION
ARTIFICIAL GRAVITY
RT ACCELERATION STRESSES
(PHYSIOLOGY)
∞ ASTRONAUTICS
ENVIRONMENTAL CONTROL
GRAVITY GRADIENT SATELLITES
HUMAN CENTRIFUGES
LIFE SUPPORT SYSTEMS
ROTATING ENVIRONMENTS
SPIN DYNAMICS
WEIGHTLESSNESS

ARTIFICIAL HARBORS

GS HARBORS
ARTIFICIAL HARBORS
RT CARGO SHIPS
DEEPWATER TERMINALS
MARINE TECHNOLOGY
OCEANOGRAPHY
OFFSHORE DOCKING
OFFSHORE PLATFORMS
TANKER SHIPS
TANKER TERMINALS
∞ TANKERS
TERMINAL FACILITIES
TRANSPORTATION

ARTIFICIAL HEART VALVES

GS MEDICAL EQUIPMENT
ARTIFICIAL HEART VALVES
VALVES
RT ARTIFICIAL HEART VALVES
BIOTECHNOLOGY
BLOOD CIRCULATION
HEART

ARTIFICIAL INTELLIGENCE

UF MACHINE RECOGNITION
GS INTELLIGENCE
ARTIFICIAL INTELLIGENCE
RT AUTOMATA THEORY
BIONICS
CHARACTER RECOGNITION
COGNITION
COMPUTERS
DEPERSONALIZATION
INTELLECT
LEARNING MACHINES
∞ LOGIC
PERCEPTION
ROBOTS
SELF ORGANIZING SYSTEMS
THEOREM PROVING
VOICE DATA PROCESSING

ARTIFICIAL RADIATION BELTS

GS EARTH ATMOSPHERE
RADIATION BELTS
ARTIFICIAL RADIATION BELTS
PARTICLES
CHARGED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS

ARTIFICIAL RADIATION BELTS -(CON'T)

ARTIFICIAL RADIATION

BELTS

TRAPPED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES

RADIATION BELTS

ARTIFICIAL RADIATION

BELTS

RT INNER RADIATION BELT
NUCLEAR EXPLOSIONS
OUTER RADIATION BELT

ARTIFICIAL RESPIRATION

USE RESUSCITATION

ARTIFICIAL SATELLITES

UF ORBITING SATELLITES
GS SATELLITES

ARTIFICIAL SATELLITES

ALOUETTE SATELLITES
ALOUETTE B SATELLITE
ALOUETTE 1 SATELLITE
ALOUETTE 2 SATELLITE
ARIEL SATELLITES
ARIEL 1 SATELLITE
ARIEL 2 SATELLITE
ARIEL 3 SATELLITE
ARIEL 4 SATELLITE
ASTRONOMICAL NETHERLANDS
SATELLITE
BIOSATELLITES
BIOSATELLITE 1
BIOSATELLITE 2
BIOSATELLITE 3
SPUTNIK 2 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
CANNONBALL 2 SATELLITE
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
INTELSAT SATELLITES
LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES
MOLNIYA SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
SYMPHONIE SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
WESTAR SATELLITES
COSMOS SATELLITES
COSMOS 1 SATELLITE
COSMOS 2 SATELLITE
COSMOS 3 SATELLITE
COSMOS 4 SATELLITE
COSMOS 5 SATELLITE
COSMOS 6 SATELLITE
COSMOS 7 SATELLITE
COSMOS 8 SATELLITE
COSMOS 11 SATELLITE
COSMOS 12 SATELLITE
COSMOS 14 SATELLITE
COSMOS 15 SATELLITE
COSMOS 17 SATELLITE
COSMOS 41 SATELLITE
COSMOS 44 SATELLITE
COSMOS 53 SATELLITE
COSMOS 54 SATELLITE
COSMOS 55 SATELLITE
COSMOS 71 SATELLITE
COSMOS 110 SATELLITE
COSMOS 137 SATELLITE
COSMOS 144 SATELLITE
COSMOS 149 SATELLITE
COSMOS 166 SATELLITE
COSMOS 186 SATELLITE
COSMOS 188 SATELLITE
COSMOS 206 SATELLITE
COSMOS 213 SATELLITE

ARTIFICIAL SATELLITES -(CON'T)

COSMOS 224 SATELLITE
COSMOS 225 SATELLITE
COSMOS 381 SATELLITE
INTERCOSMOS SATELLITES
COURIER SATELLITE
DIADEME SATELLITES
DIAL SATELLITE
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
DISCOVERER 15 SATELLITE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 31 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
DODGE SATELLITE
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
EROS (SATELLITES)
ESRO SATELLITES
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
ESRO 4 SATELLITE
GEOS SATELLITES (ESRO)
HELOS (SATELLITE)
HEOS SATELLITES
HEOS A SATELLITE
HEOS B SATELLITE
TD SATELLITES
TD-1 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
EUROPEAN 1 SPACECRAFT
EVASIVE SATELLITES
EXPLORER SATELLITES
EXPLORER S-46 SATELLITE
EXPLORER S-55 SATELLITE
EXPLORER 1 SATELLITE
EXPLORER 2 SATELLITE
EXPLORER 3 SATELLITE
EXPLORER 4 SATELLITE
EXPLORER 5 SATELLITE
EXPLORER 6 SATELLITE
EXPLORER 7 SATELLITE
EXPLORER 8 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 11 SATELLITE
EXPLORER 12 SATELLITE
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EXPLORER 30 SATELLITE
EXPLORER 31 SATELLITE
EXPLORER 32 SATELLITE
EXPLORER 33 SATELLITE
EXPLORER 34 SATELLITE
EXPLORER 35 SATELLITE
EXPLORER 36 SATELLITE
EXPLORER 37 SATELLITE
EXPLORER 38 SATELLITE
EXPLORER 39 SATELLITE
EXPLORER 40 SATELLITE

ARMED FORCES (UNITED STATES)

NASA THESAURUS (ALPHABETICAL LISTING)

ARTIFICIAL SATELLITES-(CON'T)

EXPLORER 41 SATELLITE
EXPLORER 42 SATELLITE
EXPLORER 43 SATELLITE
EXPLORER 47 SATELLITE
EXPLORER 49 SATELLITE
EXPLORER 50 SATELLITE
IMP
MICROMETEOROID EXPLORER
SATELLITES
RADIO ASTRONOMY
EXPLORER SATELLITE
FRENCH SATELLITES
D-1 SATELLITE
D-2 SATELLITES
EOLE SATELLITES
FR-1 SATELLITE
GEOLE SATELLITES
PEOLE SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOLE SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
INTERCOSMOS SATELLITES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
GRAVITY GRADIENT
SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
ORBIS CAL SATELLITE
GREB SATELLITES
GREB 5 SATELLITE
HAWKEYE SATELLITES
HELIOS SATELLITES
HELIOS A
HELIOS B
INJUN SATELLITES
EXPLORER 25 SATELLITE
INJUN 1 SATELLITE
INJUN 2 SATELLITE
INJUN 3 SATELLITE
INJUN 4 SATELLITE
INSPECTOR SATELLITE

ARTIFICIAL SATELLITES-(CON'T)

IRIS SATELLITES
ISIS SATELLITES
ALOUETTE 2 SATELLITE
ISIS-A
ISIS-B
ISIS-C
ISIS-X
IUE
LANDSAT SATELLITES
LANDSAT C
LANDSAT D
LANDSAT E
LANDSAT F
LANDSAT 1
LANDSAT 2
LINCOLN EXPERIMENTAL
SATELLITES
LUNAR SATELLITES
EXPLORER 18 SATELLITE
EXPLORER 28 SATELLITE
IMP
LUNAR ORBITER
LUNAR ORBITER 1
LUNAR ORBITER 2
LUNAR ORBITER 3
LUNAR ORBITER 4
LUNAR ORBITER 5
MARITIME SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
COSMOS 144 SATELLITE
D-2 SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE
EOLE SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 19 SATELLITE
GEOLE SATELLITES
METEOSAT SATELLITE
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE
SAN MARCO SATELLITE
SAN MARCO 3 SATELLITE
SAN MARCO 1 SATELLITE
SAN MARCO 2 SATELLITE
SIRS B SATELLITE
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4

ARTIFICIAL SATELLITES-(CON'T)

ITOS SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS K SATELLITE
TIROS M
TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE
TIROS 10 SATELLITE
VANGUARD 2 SATELLITE
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
OAO
OAO 1
OAO 2
OAO 3
ORBIS
ORBIS CAL SATELLITE
ORBITAL SPACE STATIONS
EOSS
ORBITAL WORKSHOPS
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
PAS
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGEOS (SATELLITE)
PAGEOS SATELLITE
PEGASUS SATELLITES
POLYOT SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
PROTON 2 SATELLITE
PROTON 3 SATELLITE
PROTON 4 SATELLITE
SCORE SATELLITE
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SKYNET SATELLITES
SMALL ASTRONOMY
SATELLITES
SAS-A
SAS-B
SAS-C
SMALL SCIENTIFIC SATELLITES
SNAPSHOT SATELLITE
SOLAR RADIATION 1
SATELLITE
SOLAR RADIATION 3
SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

ASPECT RATIO

ARTIFICIAL SATELLITES-(CON'T)

. SPUTNIK 2 SATELLITE
 . SPUTNIK 3 SATELLITE
 . SPUTNIK 4 SATELLITE
 . SPUTNIK 5 SATELLITE
 . SPUTNIK 6 SATELLITE
 . SPUTNIK 7 SATELLITE
 . SPUTNIK 8 SATELLITE
 . SYNCHRONOUS SATELLITES
 . AEROS SATELLITE
 . ANIK A
 . ANIK B
 . GOE SATELLITES
 . SIRIO SATELLITE
 . SYNCHRONOUS METEOROLOGICAL SATELLITE
 . SYNCHRONOUS EARTH OBSERVATORY SATELLITE
 . SYNCOM SATELLITES
 . EARLY BIRD SATELLITES
 . SYNCOM 1 SATELLITE
 . SYNCOM 2 SATELLITE
 . SYNCOM 3 SATELLITE
 . TD SATELLITES
 . TD-1 SATELLITE
 . TELSTAR SATELLITES
 . TELSTAR 1 SATELLITE
 . TELSTAR 2 SATELLITE
 . UHURU SATELLITE
 . UK SATELLITES
 . ARIEL 4 SATELLITE
 . VANGUARD SATELLITES
 . VANGUARD 1 SATELLITE
 . VANGUARD 2 SATELLITE
 . VANGUARD 3 SATELLITE
 . VELA SATELLITES
 . VENERA SATELLITES
 . VENERA 5 SATELLITE
 . VENERA 6 SATELLITE
 . VENERA 7 SATELLITE
 . VENERA 8 SATELLITE
 RT EARTH SATELLITES
 HALO ORBIT SPACE STATION
 INFLATABLE SPACECRAFT
 INTERPLANETARY SPACECRAFT
 LUNAR ORBITS
 LUNAR SPACECRAFT
 MANEUVERABLE SPACECRAFT
 MANNED SPACECRAFT
 MILITARY SPACECRAFT
 NATURAL SATELLITES
 OBSERVATORIES
 ORBITS
 RECONNAISSANCE SPACECRAFT
 SATELLOIDS
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4
 SPACE CAPSULES
 SPACE LABORATORIES
 SPACE STATIONS
 TELSTAR PROJECT
 UNMANNED SPACECRAFT

ARTILLERY

GS WEAPONS
 ARTILLERY
 HOWITZERS
 RT GUN LAUNCHERS
 GUNNERY TRAINING
 MISSILES
 RIFLES
 SABOT PROJECTILES

ARTILLERY FIRE

RT = BARRAGES
 GUNFIRE

ARTS

GS ARTS
 ABILITIES
 GRAPHIC ARTS
 RT CREATIVITY
 MUSIC

ARYL COMPOUNDS

USE AROMATIC COMPOUNDS

ASA

USE ACETYSALICYLIC ACID

ASBESTOS

GS MINERALS
 ASBESTOS
 RT AMBERLITE (TRADEMARK)
 ELECTRICAL INSULATION
 INSULATION
 NONFLAMMABLE MATERIALS
 SERPENTINE
 THERMAL INSULATION

ASCENT

GS ASCENT
 CLIMBING FLIGHT
 RT BALLOONS
 DESCENT
 LUNAR MODULE ASCENT STAGE
 TAKEOFF

ASCENT PROPULSION SYSTEMS

GS PROPULSION
 ASCENT PROPULSION SYSTEMS
 RT LUNAR MODULE
 MISSILES
 PROPELLANTS
 PROPULSION SYSTEM
 CONFIGURATIONS
 ROCKET PROPELLANTS
 SPACE FLIGHT

ASCENT TRAJECTORIES

GS TRAJECTORIES
 ASCENT TRAJECTORIES
 RT BALLISTIC TRAJECTORIES
 CLIMBING FLIGHT
 COASTING FLIGHT
 DESCENT TRAJECTORIES
 FLIGHT MECHANICS
 GUIDANCE (MOTION)
 INJECTION GUIDANCE
 LOFTING
 LUNAR MODULE ASCENT STAGE
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 PARABOLIC FLIGHT
 POST BOOST PROPULSION SYSTEM
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT TRAJECTORIES

ASCORBIC ACID

UF VITAMIN C
 GS ACIDS
 ASCORBIC ACID
 HETEROCYCLIC COMPOUNDS
 ASCORBIC ACID
 VITAMINS
 ASCORBIC ACID

ASCORBIC ACID METABOLISM

GS METABOLISM
 ASCORBIC ACID METABOLISM
 RT VITAMINS

ASCR REACTOR

USE ADVANCED SODIUM COOLED
 REACTOR

ASDE

USE AIRPORT SURFACE DETECTION
 EQUIPMENT

ASHES

RT AIR POLLUTION
 COAL
 COMBUSTION PRODUCTS
 CULTIVATION
 FERTILIZERS
 FIRE DAMAGE
 FOREST FIRES
 RESIDUES

ASIA

GS CONTINENTS
 ASIA
 RT AFGHANISTAN
 BRUNEI
 BURMA
 CAMBODIA
 CEYLON
 CHINA
 CHINESE PEOPLES REPUBLIC
 HIMALAYAS
 HONG KONG
 INDIA
 IRAN
 IRAQ
 ISRAEL
 KOREA
 KUWAIT
 LAOS
 LEBANON
 MALAWI
 MALAYA
 MONGOLIA
 MUSCAT AND OMAN
 NATIONS
 NEPAL
 NORTH KOREA
 NORTH VIETNAM
 PAKISTAN
 RED SEA
 SAUDI ARABIA
 SEA OF JAPAN
 SIBERIA
 SIKKIM
 SINGAPORE
 SOUTHEAST ASIA
 SOUTHERN YEMEN
 SYRIA
 THAILAND
 TIBET
 TUNDRA
 U S S R
 UNITED ARAB REPUBLIC
 VIETNAM
 WEST PAKISTAN
 YEMEN

ASP ROCKET VEHICLE

UF NIKE-ASP ROCKET
 GS ROCKET VEHICLES
 SOUNDING ROCKETS
 ASP ROCKET VEHICLE
 RT SONDES

ASPARTATES

GS ESTERS
 ASPARTATES
 ORGANIC COMPOUNDS
 ASPARTATES
 PROTEINS
 ASPARTATES
 RT AMINO ACIDS
 ASPARTIC ACID

ASPARTIC ACID

GS ACIDS
 AMINO ACIDS
 ASPARTIC ACID
 CARBOXYLIC ACIDS
 ASPARTIC ACID
 ORGANIC COMPOUNDS
 AMINO ACIDS
 ASPARTIC ACID
 RT ASPARTATES
 PEPTIDES

ASPECT RATIO

GS RATIOS
 ASPECT RATIO
 HIGH ASPECT RATIO
 LOW ASPECT RATIO
 RT AERODYNAMIC CHARACTERISTICS
 AIRFOILS
 FINENESS RATIO
 LIFT
 = SPAN
 WINGS

ASPERGILLUS

ASPERGILLUS
 GS PLANTS (BOTANY)
 FUNGI
 ASPERGILLUS
 RT INFECTIOUS DISEASES
 MOLDS

ASPHALT
 RT AMORPHOUS MATERIALS
 PAVEMENTS
 PITCH (MATERIAL)
 TARS

ASPHERICITY
 RT ABERRATION
 ∞ OPTICS
 REFRACTION
 SPHERES

ASPHYXIA
 RT ANOXIA
 RESPIRATION
 SIGNS AND SYMPTOMS

ASPIRATION
 USE VACUUM

ASRO AIRCRAFT
 GS ASRO AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 RT ∞ AIRCRAFT

ASROC ENGINE
 GS ENGINES
 ROCKET ENGINES
 SOLID PROPELLANT ROCKET
 ENGINES
 ASROC ENGINE
 RT ANTISUBMARINE WARFARE
 TORPEDOES

ASSAULTING
 USE ATTACKING (ASSAULTING)

ASSAYING
 RT CHEMICAL ANALYSIS
 PARTICULATE SAMPLING
 SAMPLING

ASSEMBLER ROUTINES
 GS COMPUTER PROGRAMMING
 ASSEMBLER ROUTINES
 COMPUTER PROGRAMS
 ASSEMBLER ROUTINES
 RT COMPILERS
 OPERATING SYSTEMS
 (COMPUTERS)

ASSEMBLIES
 GS ASSEMBLIES
 SUBASSEMBLIES
 TAIL ASSEMBLIES
 SWING TAIL ASSEMBLIES
 RT ACCUMULATIONS
 ASSEMBLING
 ∞ ASSEMBLY
 COLLOCATION
 ∞ COMPONENTS
 FABRICATION
 MOSAICS
 STRINGS

ASSEMBLING
 GS ASSEMBLING
 ORBITAL ASSEMBLY
 RT ASSEMBLIES
 ∞ ASSEMBLY
 ∞ ATTACHMENT
 CLEAN ROOMS
 COLLECTION
 CONSTRUCTION
 FABRICATION
 FITTING
 INSTALLING
 ∞ JOINING

ASSEMBLING-(CON'T)

MOUNTING
 PREPARATION
 RIGGING
 SPACE MANUFACTURING

∞ **ASSEMBLY**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ASSEMBLIES
 ASSEMBLING
 COLLOCATION

ASSEMBLY LANGUAGE
 GS LANGUAGES
 PROGRAMMING LANGUAGES
 ASSEMBLY LANGUAGE
 AUTOCODERS
 COMPASS (PROGRAMMING
 LANGUAGE)
 MAP (PROGRAMMING
 LANGUAGE)
 RT COMPUTER PROGRAMMING
 COMPUTER PROGRAMS
 COMPUTER SYSTEMS PROGRAMS
 MACHINE ORIENTED LANGUAGES

ASSESSMENTS
 GS ASSESSMENTS
 TECHNOLOGY ASSESSMENT
 RT EVALUATION
 RATINGS
 REVENUE
 VALUE

ASSET GLIDERS
 GS GLIDERS
 ASSET GLIDERS
 RT ∞ AIRCRAFT
 HYPERSONIC GLIDERS
 LIFTING REENTRY VEHICLES

ASSET PROJECT
 GS PROGRAMS
 PROJECTS
 ASSET PROJECT
 RT AEROTHERMODYNAMICS
 ENVIRONMENTAL TESTS

ASSIGNMENT
 USE ALLOCATIONS

ASSIMILATION
 RT DISPERSING
 DISTRIBUTING
 ∞ DISTRIBUTION
 MATERIAL ABSORPTION

ASSOCIATIONS
 USE ORGANIZATIONS

ASSUMPTIONS
 RT HYPOTHESES
 INFERENCE
 RISK
 SIMPLIFICATION
 ∞ THEORIES

ASSURANCE
 RT QUALITY CONTROL
 REDUNDANCY
 RELIABILITY

ASTATINE
 GS CHEMICAL ELEMENTS
 HALOGENS
 ASTATINE
 METALS
 ASTATINE

ASTATINE ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES

ASTATINE ISOTOPES-(CON'T)

ASTATINE ISOTOPES
 METALS
 ASTATINE ISOTOPES

ASTEC SOLAR TURBOELECTRIC GENERATOR
 GS AUXILIARY POWER SOURCES
 ASTEC SOLAR TURBOELECTRIC
 GENERATOR
 ELECTRIC GENERATORS
 ROTATING GENERATORS
 TURBOGENERATORS
 ASTEC SOLAR TURBOELECTRIC
 GENERATOR
 SOLAR GENERATORS
 SOLAR AUXILIARY POWER
 UNITS
 ASTEC SOLAR TURBOELECTRIC
 GENERATOR
 TURBOMACHINERY
 TURBOGENERATORS
 ASTEC SOLAR TURBOELECTRIC
 GENERATOR
 RT RANKINE CYCLE
 SUNFLOWER 1
 THERMOELECTRIC GENERATORS

ASTEROIDS
 GS CELESTIAL BODIES
 ASTEROIDS
 CERES ASTEROID
 ICARUS ASTEROID
 TORO ASTEROID
 VESTA ASTEROID
 RT METEOROIDS
 SOLAR SYSTEM
 SPACE DEBRIS

ASTHENOPHIA
 GS DISEASES
 EYE DISEASES
 ASTHENOPHIA
 RT FATIGUE (BIOLOGY)

ASTHMA
 GS DISEASES
 RESPIRATORY DISEASES
 ASTHMA

ASTIGMATISM
 GS DISEASES
 EYE DISEASES
 ASTIGMATISM
 RT DISTORTION
 FOCUSING
 HAPLOSCOPES
 LENSES
 ∞ OPTICS
 REFRACTION
 STIGMATISM

ASTP
 USE APOLLO SOYUZ TEST PROJECT

ASTRIONICS
 RT ∞ ASTRONAUTICS
 AVIONICS
 ∞ CONTROL
 ∞ ELECTRONICS
 GUIDANCE (MOTION)
 SPACECRAFT COMMUNICATION
 SPACECRAFT ELECTRONIC
 EQUIPMENT
 SPACECRAFT INSTRUMENTS
 ∞ TEST EQUIPMENT

ASTRO VEHICLE
 GS MANEUVERABLE SPACECRAFT
 ASTRO VEHICLE
 MANNED SPACECRAFT
 ASTRO VEHICLE
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 ASTRO VEHICLE
 SOFT LANDING SPACECRAFT
 ASTRO VEHICLE

NASA THESAURUS (ALPHABETICAL LISTING)

ASTRONOMICAL MODELS

ASTRO VEHICLE-(CON'T)

RT AEROSPACEPLANES
ASTROPLANE
BOOSTGLIDE VEHICLES
FERRY SPACECRAFT
LIFTING REENTRY VEHICLES
∞ SPACECRAFT

ASTROBEE ROCKET VEHICLES

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE
SOUNDING ROCKETS
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE

RT GENIE ROCKET VEHICLE
SOLID PROPELLANT ROCKET
ENGINES

ASTROBEE 200 ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
SOUNDING ROCKETS
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE

RT GENIE ROCKET VEHICLE
SOLID PROPELLANT ROCKET
ENGINES

ASTROBEE 1500 ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ASTROBEE ROCKET VEHICLES
ASTROBEE 1500 ROCKET
VEHICLE
SOUNDING ROCKETS
ASTROBEE ROCKET VEHICLES
ASTROBEE 1500 ROCKET
VEHICLE

RT SOLID PROPELLANT ROCKET
ENGINES

ASTROBIOLOGY

USE EXO BIOLOGY

ASTRODYNAMICS

GS CLASSICAL MECHANICS
SPACE MECHANICS
ASTRODYNAMICS
RT ∞ ASTRONAUTICS
ASTRONOMICAL OBSERVATORIES
CELESTIAL BODIES
CELESTIAL MECHANICS
∞ DYNAMICS
INTERPLANETARY FLIGHT
ORBITAL MECHANICS
ORBITS
SPACE EXPLORATION
SPACE FLIGHT
SPACE NAVIGATION
∞ SPACECRAFT
TRAJECTORY ANALYSIS

ASTROGRAPHY

SN (EXCLUDES ASTRONOMICAL
PHOTOGRAPHY)
RT ASTRONOMICAL MAPS
MAPPING
PLANETARY MAPPING

ASTROGUIDE NAVIGATION SYSTEM

GS NAVIGATION
CELESTIAL NAVIGATION
ASTROGUIDE NAVIGATION
SYSTEM
INERTIAL NAVIGATION

ASTROGUIDE NAVIGATION SYSTEM-(CON'T)

ASTROGUIDE NAVIGATION
SYSTEM
RT INERTIAL COORDINATES
STAR TRACKERS

ASTROLOGY

RT ASTRONOMY
CONSTELLATIONS
FORECASTING
ZODIAC

ASTROMETRY

RT ASTRONOMICAL MAPS
ASTRONOMICAL PHOTOGRAPHY
ASTRONOMY
∞ MEASUREMENT
PARALLAX

ASTRON THERMONUCLEAR REACTOR

GS NUCLEAR REACTORS
ASTRON THERMONUCLEAR
REACTOR
RT RELATIVISTIC PLASMAS
THERMONUCLEAR POWER
GENERATION
THERMONUCLEAR REACTIONS

ASTRONAUT LOCOMOTION

GS EXTRAVEHICULAR MOBILITY
UNITS
ASTRONAUT LOCOMOTION
LOCOMOTION
ASTRONAUT LOCOMOTION
RT EXTRAVEHICULAR ACTIVITY
INTRAVEHICULAR ACTIVITY
LIFE SUPPORT SYSTEMS
MAN OPERATED PROPULSION
SYSTEMS
ORBITAL WORKERS

ASTRONAUT MANEUVERING EQUIPMENT

GS EXTRAVEHICULAR MOBILITY
UNITS
ASTRONAUT MANEUVERING
EQUIPMENT
RT EXTRAVEHICULAR ACTIVITY
HUMAN FACTORS ENGINEERING
IMLSS
INTRAVEHICULAR ACTIVITY
SELF MANEUVERING UNITS
WALKING MACHINES

ASTRONAUT PERFORMANCE

GS HUMAN PERFORMANCE
ASTRONAUT PERFORMANCE
BLACKOUT PREVENTION
RT CONFINEMENT
CONFINING
HUMAN FACTORS ENGINEERING
INTRAVEHICULAR ACTIVITY
MAN MACHINE SYSTEMS
OPERATOR PERFORMANCE
∞ PERFORMANCE
PHYSIOLOGICAL FACTORS
PILOT PERFORMANCE
PSYCHOLOGICAL FACTORS
SPACECRAFT PERFORMANCE
WEIGHTLESSNESS

ASTRONAUT TRAINING

GS EDUCATION
ASTRONAUT TRAINING
LEARNING
ASTRONAUT TRAINING
RT EJECTION TRAINING
FLIGHT TRAINING
PILOT TRAINING
SPACE FLIGHT TRAINING
SPACE MAINTENANCE
TRAINING SIMULATORS

∞ ASTRONAUTICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

ASTRONAUTICS-(CON'T)

RT AEROSPACE ENVIRONMENTS
ARTIFICIAL GRAVITY
ASTRONICS
ASTRODYNAMICS
ASTRONAUTS
ASTRONOMY
AUXILIARY PROPULSION
AVIONICS
BIOASTRONAUTICS
BIOSATELLITE 3
COSMONAUTS
EARTH-VENUS TRAJECTORIES
HUMAN FACTORS ENGINEERING
LUNAR BASES
PROPULSION
SATELLITES
SOFT LANDING
SPACE EXPLORATION
SPACE FLIGHT
SPACE MAINTENANCE
SPACE NAVIGATION
SPACECRAFT DOCKING
WEIGHTLESSNESS

ASTRONAUTS

GS PERSONNEL
FLYING PERSONNEL
ASTRONAUTS
ORBITAL WORKERS
RT ∞ ASTRONAUTICS
COSMONAUTS
CREWS
PILOTS (PERSONNEL)
SPACECRAFT ENVIRONMENTS
SPACECREWS

ASTRONAVIGATION

GS NAVIGATION
CELESTIAL NAVIGATION
ASTRONAVIGATION
RT AIR NAVIGATION
INTERPLANETARY NAVIGATION
INTERSTELLAR TRAVEL
RADIO NAVIGATION
SPACE NAVIGATION

ASTRONOMICAL CATALOGS

GS DOCUMENTS
CATALOGS (PUBLICATIONS)
ASTRONOMICAL CATALOGS
RT CLASSIFICATIONS
EPHEMERIDES
TABLES (DATA)

ASTRONOMICAL COORDINATES

GS COORDINATES
ASTRONOMICAL COORDINATES
RT AZIMUTH
CELESTIAL REFERENCE SYSTEMS
GEOCENTRIC COORDINATES
PLANETOCENTRIC COORDINATES
PLANISPHERES
POLAR COORDINATES
REFERENCE STARS
SOLAR LONGITUDE

ASTRONOMICAL MAPS

GS MAPS
ASTRONOMICAL MAPS
PLANISPHERES
RT ASTROGRAPHY
ASTROMETRY
CELESTIAL REFERENCE SYSTEMS
CELESTIAL SPHERE
LUNAR MAPS

ASTRONOMICAL MODELS

UF ORRERIES
GS MODELS
ASTRONOMICAL MODELS
RT BIG BANG COSMOLOGY
COSMOLOGY
MATHEMATICAL MODELS
PLANETARIUMS

ASTRONOMICAL NETHERLANDS

NASA THESAURUS (ALPHABETICAL LISTING)

ASTRONOMICAL NETHERLANDS SATELLITE
 UF ANS
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ASTRONOMICAL NETHERLANDS SATELLITE
 EARTH SATELLITES
 ASTRONOMICAL NETHERLANDS SATELLITE
 RT NETHERLANDS

ASTRONOMICAL OBSERVATORIES
 GS OBSERVATORIES
 ASTRONOMICAL OBSERVATORIES
 HEAO
 OAO
 OAO 1
 OAO 2
 OAO 3
 OSO
 AOSO
 OSO-C
 OSO-D
 OSO-J
 OSO-I
 OSO-2
 OSO-3
 OSO-4
 OSO-5
 OSO-6
 OSO-7

RT ASTRODYNAMICS
 ASTRONOMY
 CELESTIAL BODIES
 GEOPHYSICAL OBSERVATORIES
 JODRELL BANK OBSERVATORY
 LUNAR OBSERVATORIES
 RADIO ASTRONOMY
 SPACEBORNE TELESCOPES
 TELESCOPES

ASTRONOMICAL PHOTOGRAPHY
 GS IMAGERY
 ASTRONOMICAL PHOTOGRAPHY
 PHOTOGRAPHY
 ASTRONOMICAL PHOTOGRAPHY
 RT AERIAL PHOTOGRAPHY
 ASTROMETRY
 ASTRONOMY
 ATMOSPHERIC WINDOWS
 BAKER-NUNN CAMERA
 BLACK AND WHITE
 PHOTOGRAPHY
 CORONAGRAPHS
 DIFFRACTION LIMITED CAMERAS
 ELECTRO-OPTICAL PHOTOGRAPHY
 INFRARED ASTRONOMY
 INFRARED PHOTOGRAPHY
 LALLEMAND CAMERAS
 LUNAR PHOTOGRAPHS
 LUNAR PHOTOGRAPHY
 REFERENCE STARS
 ROCKET-BORNE PHOTOGRAPHY
 SATELLITE-BORNE PHOTOGRAPHY
 SCHMIDT CAMERAS
 SPACEBORNE PHOTOGRAPHY
 SPACEBORNE TELESCOPES

ASTRONOMICAL PHOTOMETRY
 GS OPTICAL MEASUREMENT
 ASTRONOMICAL PHOTOMETRY
 STELLAR
 SPECTROPHOTOMETRY
 RT ATMOSPHERIC WINDOWS
 DIAL SATELLITE
 SPECTROPHOTOMETRY
 TELEPHOTOMETRY

ASTRONOMICAL SPECTROSCOPY
 GS SPECTROSCOPY
 ASTRONOMICAL SPECTROSCOPY
 RT ASTRONOMY
 CONTINUOUS SPECTRA
 ELECTROMAGNETIC SPECTRA
 INFRARED SPECTROSCOPY
 RADIAL VELOCITY
 RADIATION SPECTRA

ASTRONOMICAL SPECTROSCOPY-(CON'T)
 RADIO ASTRONOMY
 RADIO SPECTROSCOPY
 RAMAN SPECTROSCOPY
 SOLAR SPECTRA
 SPECTRA
 SPECTROSCOPIC TELESCOPES
 STELLAR SPECTRA
 ULTRAVIOLET SPECTROSCOPY
 X RAY SPECTROSCOPY

ASTRONOMICAL TELESCOPES
 GS OPTICAL EQUIPMENT
 ASTRONOMICAL TELESCOPES
 HELIOMETERS
 PYROHELIOMETERS
 SPECTROSCOPIC TELESCOPES
 MULTISPECTRAL TRACKING
 TELESCOPES
 STRATOSCOPE TELESCOPES
 X RAY TELESCOPES
 TELESCOPES
 ASTRONOMICAL TELESCOPES
 APOLLO TELESCOPE MOUNT
 HELIOMETERS
 PYROHELIOMETERS
 KILOMETER WAVE ORBITING
 TELESCOPE
 SPECTROSCOPIC TELESCOPES
 MULTISPECTRAL TRACKING
 TELESCOPES
 STRATOSCOPE TELESCOPES
 X RAY TELESCOPES
 RT BALLOON-BORNE INSTRUMENTS
 CELESCOPES
 CORONAGRAPHS
 MANNED ORBITAL TELESCOPES
 OPTICAL TRANSFER FUNCTION
 PARTICLE TELESCOPES
 RADIO TELESCOPES
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES
 SCHMIDT CAMERAS
 SCHMIDT TELESCOPES
 SPACEBORNE TELESCOPES

ASTRONOMY
 UF CELESTIAL OBSERVATION
 GS ASTRONOMY
 INFRARED ASTRONOMY
 RADAR ASTRONOMY
 RADIO ASTRONOMY
 SPACEBORNE ASTRONOMY
 X RAY ASTRONOMY
 X RAY SOURCES
 RT ∞ AEROSPACE SCIENCES
 ASTROLOGY
 ASTROMETRY
 ∞ ASTRONAUTICS
 ASTRONOMICAL OBSERVATORIES
 ASTRONOMICAL PHOTOGRAPHY
 ASTRONOMICAL SPECTROSCOPY
 ASTROPHYSICS
 CELESTIAL BODIES
 CELESTIAL MECHANICS
 EARTH LIMB
 METEOROID SHOWERS
 ∞ SCIENCE
 SELENOLOGY
 SIDEREAL TIME
 SOLAR PARALLAX
 SPACEBORNE TELESCOPES
 TELESCOPES

ASTROPHYSICS
 UF GEOASTROPHYSICS
 GS ASTROPHYSICS
 SOLAR PHYSICS
 RT ASTRONOMY
 BRIGHTNESS TEMPERATURE
 CELESTIAL BODIES
 CELESTIAL MECHANICS
 COSMOLOGY
 DENSE PLASMAS
 GALACTIC EVOLUTION
 GRAVITATIONAL COLLAPSE
 INTERSTELLAR EXTINCTION

ASTROPHYSICS-(CON'T)
 MAGNETIC FIELD
 CONFIGURATIONS
 MICHELSON INTERFEROMETERS
 ∞ PHYSICS
 PLANETARY ROTATION
 RADIO INTERFEROMETERS
 STELLAR ENVELOPES
 STELLAR EVOLUTION
 THEORETICAL PHYSICS

ASTROPLANE
 GS MANEUVERABLE SPACECRAFT
 AEROSPACEPLANES
 ASTROPLANE
 MANNED SPACECRAFT
 AEROSPACEPLANES
 ASTROPLANE
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 REUSABLE SPACECRAFT
 AEROSPACEPLANES
 ASTROPLANE
 SOFT LANDING SPACECRAFT
 AEROSPACEPLANES
 ASTROPLANE
 RT ASTRO VEHICLE
 BOOSTGLIDE VEHICLES
 HYPERSONIC AIRCRAFT
 HYPERSONIC GLIDERS
 LAUNCH VEHICLES
 LIFTING REENTRY VEHICLES
 LIQUID AIR CYCLE ENGINES
 MILITARY SPACECRAFT
 RESEARCH AIRCRAFT
 ROCKET PLANES
 X-20 AIRCRAFT

ASYMMETRY
 UF DISSYMMETRY
 RT ANTISYMMETRY
 DEVIATION
 DISTORTION
 ECCENTRICITY
 SHAPES
 SKEWNESS
 SYMMETRY
 VARIATIONS

ASYMPTOTES
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 ASYMPTOTES
 FUNCTIONS (MATHEMATICS)
 ASYMPTOTES
 RT ANALYTIC GEOMETRY
 ASYMPTOTIC SERIES
 CALCULUS
 NUMERICAL ANALYSIS

ASYMPTOTIC METHODS
 GS PROBLEM SOLVING
 ASYMPTOTIC METHODS
 RT ITERATIVE SOLUTION
 LEARNING CURVES

ASYMPTOTIC SERIES
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 REAL VARIABLES
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 RT ASYMPTOTES

ATAXIA
 GS DISEASES
 ATAXIA
 RT MUSCLES

ATAXITE
 GS ROCKS
 ATAXITE
 RT BRECCIA
 SOILS

NASA THESAURUS (ALPHABETICAL LISTING)

ATLAS LAUNCH VEHICLES

ATCHAFALAYA RIVER BASIN (LA)
 GS LANDFORMS
 STRUCTURAL BASINS
 RIVER BASINS
 ATCHAFALAYA RIVER BASIN (LA)
 RT LOUISIANA RIVERS

ATELECTASIS
 GS DISEASES
 ATELECTASIS
 RT LUNGS

ATHENA ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ATHENA ROCKET VEHICLE
 RT BE-3 ENGINE
 REENTRY VEHICLES
 SOLID PROPELLANT ROCKET ENGINES

ATHEROSCLEROSIS
 USE ARTERIOSCLEROSIS

ATHLETES
 RT COMPETITION
 PHYSICAL EXERCISE
 PHYSICAL FITNESS

ATHODYDS
 USE RAMJET ENGINES

ATLANTA (GA)
 GS CITIES
 ATLANTA (GA)
 RT GEORGIA

ATLANTIC AIRCRAFT
 USE BREGUET 1150 AIRCRAFT

ATLANTIC OCEAN
 GS OCEANS
 ATLANTIC OCEAN
 RT ACCORDION PROJECT
 BERMUDA
 BLOCK ISLAND SOUND (RI)
 ENGLISH CHANNEL
 GARP ATLANTIC TROPICAL EXPERIMENT
 GULF STREAM
 LESSER ANTILLES
 LONG ISLAND (NY)
 WALLOPS ISLAND
 WEST INDIES

ATLAS ABLE 5 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS ABLE 5 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS ABLE 5 LAUNCH VEHICLE
 RT LUNAR PROBES
 SPACE PROBES

ATLAS AGENA B LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS AGENA B LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS AGENA B LAUNCH VEHICLE
 RT AGENA ROCKET VEHICLES
 MARINER 2 SPACE PROBE
 MIDAS SATELLITES
 RANGER LUNAR PROBES
 RANGER 4 LUNAR PROBE
 XLR-81-BA-13 ENGINE

ATLAS AGENA LAUNCH VEHICLES
 GS LAUNCH VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS AGENA LAUNCH VEHICLES
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS AGENA LAUNCH VEHICLES
 RT AGENA ROCKET VEHICLES
 ENVIRONMENTAL RESEARCH SATELLITES
 ERS 17
 MARINER PROGRAM
 MARINER 5 SPACE PROBE
 MARINER 6 SPACE PROBE
 OGO-A

ATLAS CENTAUR LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 CENTAUR LAUNCH VEHICLE
 ATLAS CENTAUR LAUNCH VEHICLE
 ROCKET VEHICLES
 CENTAUR LAUNCH VEHICLE
 ATLAS CENTAUR LAUNCH VEHICLE
 MULTISTAGE ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 RT CENTAUR PROJECT
 OAO 1
 OAO 2
 OAO 3
 RL-10 ENGINES
 SURVEYOR PROJECT
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE

ATLAS D ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS D ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS D ICBM
 RT CENTAUR LAUNCH VEHICLE
 STANDARD LAUNCH VEHICLES
 VEGA LAUNCH VEHICLE

ATLAS E ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS E ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS E ICBM

ATLAS F ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS F ICBM
 SURFACE TO SURFACE MISSILES

ATLAS F ICBM-(CON'T)
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS F ICBM

ATLAS G ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS G ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS G ICBM

ATLAS ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 ATLAS ICBM
 ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 RT MA-2 ENGINE
 MA-3 ENGINE

ATLAS LAUNCH VEHICLES
 UF SM-65 MISSILE
 GS LAUNCH VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA B LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS SLV-3 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA B LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS SLV-3 LAUNCH VEHICLE
 RT EGO
 GEMINI PROJECT
 MA-5 ENGINE
 MARINER PROGRAM
 MERCURY FLIGHTS
 MERCURY MA-1 FLIGHT
 MERCURY MA-2 FLIGHT
 MERCURY MA-3 FLIGHT
 MERCURY MA-4 FLIGHT
 MERCURY MA-5 FLIGHT
 MERCURY MA-6 FLIGHT
 MERCURY MA-7 FLIGHT
 MERCURY MA-8 FLIGHT
 MERCURY MA-9 FLIGHT
 MERCURY PROJECT
 NOMAD LAUNCH VEHICLE
 OAO
 ORBITAL RENDEZVOUS
 RANGER PROJECT
 YLR-101-NA-13 ENGINE

ATLAS SLV-3 LAUNCH VEHICLE

NASA THESAURUS (ALPHABETICAL LISTING)

ATLAS LAUNCH VEHICLES-(CON'T)

YLR-101-NA-15 ENGINE

ATLAS SLV-3 LAUNCH VEHICLE

UF STANDARD LAUNCH VEHICLE 3
GS LAUNCH VEHICLES
ATLAS LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ATLAS LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
RT LIQUID PROPELLANT ROCKET
ENGINES
MA-5 ENGINE

ATMOSPHERE EXPLORER A

USE EXPLORER 17 SATELLITE

ATMOSPHERE EXPLORER B

USE EXPLORER 32 SATELLITE

∞ ATMOSPHERES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIR
ARGON-OXYGEN ATMOSPHERES
ATMOSPHERIC PRESSURE
CABIN ATMOSPHERES
CONTROLLED ATMOSPHERES
EARTH ATMOSPHERE
ENVIRONMENTS
GAS MIXTURES
GASES
HELIUM-OXYGEN ATMOSPHERES
HYPOBARIC ATMOSPHERES
LIFE SUPPORT SYSTEMS
METEOROLOGY
NONGRAY ATMOSPHERES
NONGRAY GAS
PLANETARY ATMOSPHERES
SOLAR ATMOSPHERE
STELLAR ATMOSPHERES

ATMOSPHERIC ABSORPTION

USE ATMOSPHERIC ATTENUATION

ATMOSPHERIC ATTENUATION

UF ATMOSPHERIC ABSORPTION
GS ATTENUATION
ATMOSPHERIC ATTENUATION
AURORAL ABSORPTION
RADIATION ABSORPTION
ATMOSPHERIC ATTENUATION
AURORAL ABSORPTION
RT ACOUSTIC ATTENUATION
COSMIC RAY ALBEDO
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC SCATTERING
ELECTROMAGNETIC WAVE
TRANSMISSION
MOLECULAR ABSORPTION
PLANETARY ATMOSPHERES
RADAR ATTENUATION
RADAR TRANSMISSION
RADIO ATTENUATION
RADIO TRANSMISSION
SHOCK WAVE ATTENUATION
SHOCK WAVE PROPAGATION
THERMAL ABSORPTION
TRANSMISSION
WAVE ATTENUATION
WAVE PROPAGATION

ATMOSPHERIC BOUNDARY LAYER

GS BOUNDARY LAYERS
ATMOSPHERIC BOUNDARY LAYER
RT AIR FLOW
AIR LAND INTERACTIONS
BOUNDARY LAYER FLOW

ATMOSPHERIC CHEMISTRY

RT AEROTHERMOCHEMISTRY
AIR POLLUTION
ATMOSPHERIC EFFECTS
∞ CHEMISTRY
PHOTOCHEMICAL REACTIONS
PHYSICAL CHEMISTRY

ATMOSPHERIC CIRCULATION

UF WIND CIRCULATION
GS CIRCULATION
ATMOSPHERIC CIRCULATION
RT ADVECTION
AIR CURRENTS
AIR LAND INTERACTIONS
AIR MASSES
ANNUAL VARIATIONS
CIRCUMPOLAR WESTERLIES
CLIMATOLOGY
EARTH ATMOSPHERE
GROUND WIND
JET STREAMS (METEOROLOGY)
MERIDIONAL FLOW
MONSOONS
TORNADOES
TROPICAL STORMS
TYPHOONS
UPWELLING WATER
VERTICAL AIR CURRENTS
VORTICITY
WIND (METEOROLOGY)
WIND DIRECTION
WIND PROFILES
WINDPOWER UTILIZATION

ATMOSPHERIC COMPOSITION

GS COMPOSITION (PROPERTY)
ATMOSPHERIC COMPOSITION
ATMOSPHERIC MOISTURE
IONOSPHERIC COMPOSITION
RT AERONOMY
AIR
AIR POLLUTION
CARBON DIOXIDE
CONCENTRATION
CHEMICAL COMPOSITION
EARTH ATMOSPHERE
ELECTRON DENSITY
(CONCENTRATION)
GAS COMPOSITION
MOISTURE CONTENT
PLANETARY ATMOSPHERES
RADIO OCCULTATION
RADIOACTIVE CONTAMINANTS
TITAN

ATMOSPHERIC CONDITIONS

USE METEOROLOGY

ATMOSPHERIC CONDUCTIVITY

GS TRANSPORT PROPERTIES
ATMOSPHERIC CONDUCTIVITY
IONOSPHERIC CONDUCTIVITY
RT AIR CONDUCTIVITY
∞ CONDUCTIVITY
ELECTRICAL RESISTIVITY
THERMAL CONDUCTIVITY

ATMOSPHERIC DENSITY

GS DENSITY (MASS/VOLUME)
ATMOSPHERIC DENSITY
RT AIR POLLUTION
BOLTZMANN DISTRIBUTION
∞ DENSITY
DENSITY (NUMBER/VOLUME)
ELECTRON DENSITY
(CONCENTRATION)
HUMIDITY
ION DENSITY (CONCENTRATION)
MAGNETOSPHERIC ELECTRON
DENSITY
MAGNETOSPHERIC ION DENSITY
MAGNETOSPHERIC PROTON
DENSITY
METEOROLOGY
PARTICLE DENSITY
(CONCENTRATION)

ATMOSPHERIC DENSITY-(CON'T)

PLANETARY ATMOSPHERES
PLASMA DENSITY
PROTON DENSITY
(CONCENTRATION)
SPACE DENSITY

ATMOSPHERIC DIFFUSION

GS DIFFUSION
ATMOSPHERIC DIFFUSION
RT BOLTZMANN DISTRIBUTION
MOLECULAR DIFFUSION
RADIO SCATTERING
TURBULENT DIFFUSION

ATMOSPHERIC EFFECTS

RT AEROSOLS
AIR POLLUTION
ATMOSPHERIC CHEMISTRY
∞ EFFECTS
EROSION
EXPOSURE
RUSTING
SOIL EROSION
TURBULENCE
WIND EFFECTS
WIND EROSION

ATMOSPHERIC ELECTRICITY

GS ELECTRICITY
ATMOSPHERIC ELECTRICITY
IONOSPHERIC CURRENTS
ELECTROJETS
AURORAL ELECTROJETS
EQUATORIAL ELECTROJET
RT ATMOSPHERICS
BALL LIGHTNING
CLOUD PHYSICS
DUST STORMS
EARTH ATMOSPHERE
ELECTRIC CORONA
ELECTRON DENSITY PROFILES
LIGHTNING
RING CURRENTS
STATIC ELECTRICITY
TELLURIC CURRENTS

ATMOSPHERIC EMISSION

USE AIRGLOW

ATMOSPHERIC ENTRY

UF PLANETARY ENTRY
GS ATMOSPHERIC ENTRY
REENTRY
HYPERBOLIC REENTRY
HYPERSONIC REENTRY
MANNED REENTRY
SPACECRAFT REENTRY
RT ABLATION
AERODYNAMIC HEATING
BOLIDES
DESCENT TRAJECTORIES
EARTH ATMOSPHERE
∞ ENTRY
FALLING
GAS GUNS
ORBIT DECAY
SPACE FLIGHT

ATMOSPHERIC ENTRY SIMULATION

GS SIMULATION
EXHAUST FLOW SIMULATION
ATMOSPHERIC ENTRY
SIMULATION
RT ENVIRONMENT SIMULATION
FLIGHT SIMULATORS
LANDING SIMULATION
SPACE ENVIRONMENT
SIMULATION

ATMOSPHERIC HEAT BUDGET

GS ENERGY BUDGETS
HEAT BUDGET
ATMOSPHERIC HEAT BUDGET
RT GREENHOUSE EFFECT
HEAT BALANCE
HEAT TRANSFER

NASA THESAURUS (ALPHABETICAL LISTING)

ATOM CONCENTRATION

ATMOSPHERIC HEATING
 SN (EXCLUDES AERODYNAMIC HEATING)
 GS HEATING
 RT **ATMOSPHERIC HEATING**
 BOLIDES

ATMOSPHERIC IMPURITIES
 USE AIR POLLUTION

ATMOSPHERIC IONIZATION
 UF METEORITIC IONIZATION
 GS IONIZATION
 GAS IONIZATION
ATMOSPHERIC IONIZATION
 AURORAL IONIZATION
 RT AFTERGLOWS
 AIRGLOW
 ANTARES ROCKET VEHICLE
 ELECTRON DENSITY PROFILES
 IONOSPHERE
 PHOTOIONIZATION
 RADIO METEORS
 RIOMETERS

ATMOSPHERIC MODELS
 GS MODELS
ATMOSPHERIC MODELS
 BREADBOARD MODELS
 DYNAMIC MODELS
 REFERENCE ATMOSPHERES
 RT ENVIRONMENT MODELS
 ENVIRONMENT SIMULATION
 MATHEMATICAL MODELS
 NUMERICAL WEATHER
 FORECASTING
 OCEAN MODELS
 VENUS CLOUDS
 WEATHER FORECASTING

ATMOSPHERIC MOISTURE
 GS COMPOSITION (PROPERTY)
ATMOSPHERIC COMPOSITION
ATMOSPHERIC MOISTURE
 CONCENTRATION (COMPOSITION)
 MOISTURE CONTENT
ATMOSPHERIC MOISTURE
 RT ANVIL CLOUDS
 CAP CLOUDS
 CIRROCUMULUS CLOUDS
 CIRROSTRATUS CLOUDS
 CLOUDS (METEOROLOGY)
 HUMIDITY
 PRECIPITATION (METEOROLOGY)
 PSYCHROMETERS
 WATER VAPOR

ATMOSPHERIC NOISE
 USE ATMOSPHERICS

ATMOSPHERIC OPTICS
 RT CLARITY
 HAZE
 LIGHT TRANSMISSION
 OPACITY
 TRANSPARENCE

ATMOSPHERIC PHYSICS
 UF AEROPHYSICS
 GS **ATMOSPHERIC PHYSICS**
 CLOUD PHYSICS
 RT AERONOMY
 DUST STORMS
 METEOROLOGY
 NEUTRAL SHEETS
 = PHYSICS
 SECULAR VARIATIONS

ATMOSPHERIC PRESSURE
 UF BAROMETRIC PRESSURE
 GS PRESSURE
ATMOSPHERIC PRESSURE
 RT ANTICYCLONES
 = ATMOSPHERES

ATMOSPHERIC PRESSURE-(CON'T)
 CYCLONES
 GAS PRESSURE
 GEOPOTENTIAL HEIGHT
 HIGH ALTITUDE PRESSURE
 ISOBARS (PRESSURE)
 ISOSTATIC PRESSURE
 PRESSURE GRADIENTS
 RADIO OCCULTATION
 WEATHER

ATMOSPHERIC RADIATION
 GS **ATMOSPHERIC RADIATION**
 AURORAS
 AURORAL ARCS
 RED ARCS
 RADIO AURORAS
 DAWN CHORUS
 IONOSPHERIC NOISE
 WHISTLERS
 SKY RADIATION
 AIRGLOW
 GEOCORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 DAYGLOW
 STRATOSPHERE RADIATION
 TROPOSPHERIC RADIATION
 RT CORPUSCULAR RADIATION
 ELECTROMAGNETIC RADIATION
 EXTRATERRESTRIAL RADIATION
 GREENHOUSE EFFECT
 IONOSPHERIC HEATING
 LIGHT (VISIBLE RADIATION)
 = RADIATION
 = RAYS
 SECONDARY COSMIC RAYS
 TERRESTRIAL RADIATION
 VLF EMISSION RECORDERS

ATMOSPHERIC REFRACTION
 GS REFRACTION
ATMOSPHERIC REFRACTION
 RADIO WAVE REFRACTION
 RT ELECTROMAGNETIC RADIATION
 LIGHT TRANSMISSION
 REFRACTIVITY
 SOLAR RADIATION
 WAVE DISPERSION

ATMOSPHERIC SCATTERING
 GS SCATTERING
 WAVE SCATTERING
ATMOSPHERIC SCATTERING
 TROPOSPHERIC SCATTERING
 RT DIFFRACTION
 DIFFUSION
 ELECTROMAGNETIC SCATTERING
 HALOS
 LIGHT SCATTERING
 MICROWAVE SCATTERING
 RADIO SCATTERING
 SIGNAL FADING

ATMOSPHERIC SHELLS
 USE **ATMOSPHERIC STRATIFICATION**

ATMOSPHERIC STRATIFICATION
 UF **ATMOSPHERIC SHELLS**
 GS STRATIFICATION
ATMOSPHERIC STRATIFICATION
 RT PLASMA LAYERS
 SURFACE LAYERS

ATMOSPHERIC TEMPERATURE
 GS TEMPERATURE
ATMOSPHERIC TEMPERATURE
 AURORAL TEMPERATURE
 IONOSPHERIC TEMPERATURE
 RT AMBIENT TEMPERATURE
 GAS TEMPERATURE
 ISOTHERMS
 PLANETARY ATMOSPHERES
 PLANETARY TEMPERATURE
 RADIO OCCULTATION
 SUBZERO TEMPERATURE
 TEMPERATURE GRADIENTS

ATMOSPHERIC TEMPERATURE-(CON'T)
 TEMPERATURE INVERSIONS
 WEATHER

ATMOSPHERIC TIDES
 GS TIDES
 RT **ATMOSPHERIC TIDES**
 EARTH TIDES
 LUNAR TIDES

ATMOSPHERIC TURBULENCE
 GS TURBULENCE
ATMOSPHERIC TURBULENCE
 CLEAR AIR TURBULENCE
 GUSTS
 LOW LEVEL TURBULENCE
 RT DISSIPATION
 GUST LOADS
 HOMOGENEOUS TURBULENCE
 ISOTROPIC TURBULENCE
 LAMINAR FLOW
 METEOROLOGICAL PARAMETERS
 METEOROLOGY
 TEPHIGRAMS
 TURBULENT DIFFUSION
 TURBULENT FLOW
 WIND VARIATIONS

ATMOSPHERIC WINDOWS
 RT ASTRONOMICAL PHOTOGRAPHY
 ASTRONOMICAL PHOTOMETRY

ATMOSPHERICS
 UF **ATMOSPHERIC NOISE**
 SPHERICS
 GS ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
ATMOSPHERICS
 IONOSPHERICS
 DAWN CHORUS
 HISS
 SUDDEN ENHANCEMENT
 OF ATMOSPHERICS
 WHISTLERS
 RT **ATMOSPHERIC ELECTRICITY**
 ELECTROMAGNETIC
 COMPATIBILITY
 RADIO METEOROLOGY
 RADIO WAVES
 STATIC ELECTRICITY
 THUNDERSTORMS
 VLF EMISSION RECORDERS

ATOLL REEFS
 USE CORAL REEFS

ATOLLS
 GS LANDFORMS
 ISLANDS
ATOLLS
 RT CORAL REEFS
 LAGOONS
 REEFS

ATOM CONCENTRATION
 GS COMPOSITION (PROPERTY)
 CONCENTRATION (COMPOSITION)
ATOM CONCENTRATION
 RT CHEMICAL COMPOSITION
 = DENSITY
 ELECTRON DENSITY
 (CONCENTRATION)
 FLUX DENSITY
 GAS COMPOSITION
 GAS DENSITY
 ION DENSITY (CONCENTRATION)
 IONOSPHERIC COMPOSITION
 PLASMA COMPOSITION
 PLASMA DENSITY
 PROTON DENSITY
 (CONCENTRATION)

ATOMIC BATTERIES

NASA THESAURUS (ALPHABETICAL LISTING)

ATOMIC BATTERIES
USE RADIOISOTOPE BATTERIES

ATOMIC BEAMS
GS BEAMS (RADIATION)
PARTICLE BEAMS
ATOMIC BEAMS
RT ION BEAMS
MOLECULAR BEAMS
NEUTRAL BEAMS
NEUTRON BEAMS
PARTICLE DIFFUSION
RAREFIED GAS DYNAMICS

ATOMIC BOMBS
USE FISSION WEAPONS

ATOMIC CLOCKS
GS MEASURING INSTRUMENTS
TIME MEASURING INSTRUMENTS
CLOCKS
ATOMIC CLOCKS
RT CHRONOMETERS
CLOCK PARADOX
FREQUENCY STANDARDS
GAS MASERS
MASERS
MOLECULAR BEAMS
TIME MEASUREMENT

ATOMIC COLLISIONS
GS COLLISIONS
ATOMIC COLLISIONS
RT ∞ ABSORPTION
ATOMIZING
AUTOIONIZATION
∞ CROSS SECTIONS
ELASTIC SCATTERING
ELECTRON SCATTERING
∞ INTERACTIONS
IONIC COLLISIONS
IONIZATION
MOLECULAR COLLISIONS
PARTICLE COLLISIONS
RECOIL IONS
RECOMBINATION REACTIONS
SCATTERING

ATOMIC ENERGY
USE NUCLEAR ENERGY

ATOMIC ENERGY LEVELS
UF TRIPLET EXCITATION
TRIPLET STATE
GS LEVEL (QUANTITY)
ENERGY LEVELS
ATOMIC ENERGY LEVELS
RT EXCITATION
GROUND STATE
LANDAU FACTOR
LINE SPECTRA
SPONTANEOUS EMISSION

ATOMIC EXCITATIONS
GS EXCITATION
ATOMIC EXCITATIONS
RT ENERGY LEVELS
HEISENBERG THEORY
IONIZATION
MOLECULAR EXCITATION
PARTICLE COLLISIONS

ATOMIC EXPLOSIONS
USE NUCLEAR EXPLOSIONS

ATOMIC GASES
USE MONATOMIC GASES

ATOMIC MASS
USE ATOMIC WEIGHTS

ATOMIC MOBILITIES
GS MOBILITY
ATOMIC MOBILITIES
RT ELECTRON MOBILITY
HOLE MOBILITY

ATOMIC MOBILITIES-(CON'T)
IONIC MOBILITY

ATOMIC PHYSICS
RT ∞ PHYSICS

ATOMIC RECOMBINATION
GS CHEMICAL REACTIONS
ATOMIC RECOMBINATION
OXYGEN RECOMBINATION
RECOMBINATION REACTIONS
ATOMIC RECOMBINATION
OXYGEN RECOMBINATION
RT DEIONIZATION
DISSOCIATION
EMISSION
EMISSION SPECTRA
ION RECOMBINATION
RADIATIVE RECOMBINATION

ATOMIC SPECTRA
GS SPECTRA
ATOMIC SPECTRA
RT BALMER SERIES
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
LYMAN SPECTRA
PASCHEN SERIES
RYDBERG SERIES

ATOMIC STRUCTURE
UF ELECTRONIC STRUCTURE
RT ATOMS
CONSTITUTION
CRYSTAL LATTICES
ELEMENTARY PARTICLES
ENERGY LEVELS
FINE STRUCTURE
GRAVITONS
HARTREE APPROXIMATION
HYPERFINE STRUCTURE
INTERATOMIC FORCES
MOLECULAR STRUCTURE
NUCLEAR CHEMISTRY
NUCLEAR MODELS
NUCLEAR PHYSICS
OCTETS
ORDER-DISORDER
TRANSFORMATIONS
PAULI EXCLUSION PRINCIPLE
POLYWATER
∞ STRUCTURES
THOMAS-FERMI MODEL

ATOMIC THEORY
GS ATOMIC THEORY
HEISENBERG THEORY
RT ELECTRON TRANSITIONS
GROUND STATE
LANDAU FACTOR
∞ NUCLEAR ENERGY
QUANTUM THEORY
∞ THEORIES

ATOMIC WEIGHTS
UF ATOMIC MASS
GS WEIGHT (MASS)
ATOMIC WEIGHTS
RT ∞ WEIGHT

ATOMIZATION
USE ATOMIZING

ATOMIZERS
RT ATOMIZING
EVAPORATORS
GRINDING MILLS
∞ NOZZLES
SPRAYERS

ATOMIZING
UF ATOMIZATION
GS ATOMIZING
LIQUID ATOMIZATION
RT AEROSOLS
ATOMIC COLLISIONS

ATOMIZING-(CON'T)

ATOMIZERS
COLLOIDAL GENERATORS
COLLOIDING
COMMUNITION
DISINTEGRATION
FLAKING
GRINDING (COMMUNITION)
GRINDING MILLS
METAL POWDER
SPRAYING

ATOMS
GS ATOMS
HELIUM ATOMS
HYDROGEN ATOMS
METASTABLE ATOMS
NITROGEN ATOMS
OXYGEN ATOMS
RECOIL ATOMS
RT ATOMIC STRUCTURE
CHEMICAL ELEMENTS
∞ ELEMENTS
FREE RADICALS
IONS
ISOMERS
ISOTOPE SEPARATION
ISOTOPES
MOLECULES
MONATOMIC MOLECULES
NUCLEI (NUCLEAR PHYSICS)
POLYATOMIC MOLECULES
POSITRONIUM

ATP
USE ADENOSINE TRIPHOSPHATE (ATP)

ATR REACTOR
USE ADVANCED TEST REACTORS

ATROPHY
RT BIOLOGICAL EFFECTS
DEGENERATION
DETERIORATION
NUTRITIONAL REQUIREMENTS
TISSUES (BIOLOGY)

ATROPINE
GS DRUGS
STIMULANT
ATROPINE
HETEROCYCLIC COMPOUNDS
ALKALOIDS
ATROPINE
NITROGEN COMPOUNDS
ALKALOIDS
ATROPINE

ATS
GS SATELLITES
ARTIFICIAL SATELLITES
GRAVITY GRADIENT
SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
EARTH SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
SCIENTIFIC SATELLITES
ATS
ATS 1
ATS 2
ATS 3

NASA THESAURUS (ALPHABETICAL LISTING)

ATTENUATION

ATS-(CON'T)

ATS 4
 ATS 5
 ATS 6
 ATS 7
 ATS 8
 RT COMMUNICATION SATELLITES
 EARLY BIRD SATELLITES
 METEOROLOGICAL SATELLITES
 NAVIGATION SATELLITES
 NAVSTAR SATELLITES
 ATS 1
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 1
 EARTH SATELLITES
 ATS
 ATS 1
 SCIENTIFIC SATELLITES
 ATS
 ATS 1
 ATS 2
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 2
 EARTH SATELLITES
 ATS
 ATS 2
 SCIENTIFIC SATELLITES
 ATS
 ATS 2
 ATS 3
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 3
 EARTH SATELLITES
 ATS
 ATS 3
 SCIENTIFIC SATELLITES
 ATS
 ATS 3
 ATS 4
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 4
 EARTH SATELLITES
 ATS
 ATS 4
 SCIENTIFIC SATELLITES
 ATS
 ATS 4
 ATS 5
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 5
 EARTH SATELLITES
 ATS
 ATS 5
 SCIENTIFIC SATELLITES
 ATS
 ATS 5
 ATS 6
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES

ATS 6-(CON'T)

ATS
 ATS 6
 EARTH SATELLITES
 ATS
 ATS 6
 SCIENTIFIC SATELLITES
 ATS
 ATS 6
 ATS 7
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 7
 EARTH SATELLITES
 ATS
 ATS 7
 SCIENTIFIC SATELLITES
 ATS
 ATS 7
 ATS 8
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ATS
 ATS 8
 EARTH SATELLITES
 ATS
 ATS 8
 SCIENTIFIC SATELLITES
 ATS
 ATS 8
 ATSAN MISSILES
 GS MISSILES
 ATSAN MISSILES
 ∞ ATTACHMENT
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UF REATTACHMENT
 RT ASSEMBLING
 COANDA EFFECT
 MOUNTING
 REATTACHED FLOW
 ATTACHMENTS
 USE ACCESSORIES
 ∞ ATTACK
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ATTACKING (ASSAULTING)
 CHEMICAL ATTACK
 ATTACK AIRCRAFT
 GS ATTACK AIRCRAFT
 A-1 AIRCRAFT
 A-7 AIRCRAFT
 A-9 AIRCRAFT
 A-10 AIRCRAFT
 A-37 AIRCRAFT
 BOMBER AIRCRAFT
 A-2 AIRCRAFT
 A-3 AIRCRAFT
 A-4 AIRCRAFT
 A-5 AIRCRAFT
 A-6 AIRCRAFT
 B-1 AIRCRAFT
 B-26 AIRCRAFT
 B-47 AIRCRAFT
 B-50 AIRCRAFT
 B-52 AIRCRAFT
 B-57 AIRCRAFT
 B-58 AIRCRAFT
 B-66 AIRCRAFT
 B-70 AIRCRAFT
 CL-28 AIRCRAFT
 F-100 AIRCRAFT
 IL-28 AIRCRAFT

ATTACK AIRCRAFT-(CON'T)

SHACKLETON BOMBER
 VALIANT AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 VULCAN AIRCRAFT
 BREGUET 1150 AIRCRAFT
 BUCCANEER AIRCRAFT
 CL-41 AIRCRAFT
 DH 110 AIRCRAFT
 DH 112 AIRCRAFT
 DH 115 AIRCRAFT
 F-16 AIRCRAFT
 FIGHTER AIRCRAFT
 ALPHA JET AIRCRAFT
 F-2 AIRCRAFT
 F-4 AIRCRAFT
 F-5 AIRCRAFT
 F-8 AIRCRAFT
 F-9 AIRCRAFT
 F-14 AIRCRAFT
 F-15 AIRCRAFT
 F-17 AIRCRAFT
 F-27 AIRCRAFT
 F-84 AIRCRAFT
 F-86 AIRCRAFT
 F-89 AIRCRAFT
 F-94 AIRCRAFT
 F-100 AIRCRAFT
 F-101 AIRCRAFT
 F-102 AIRCRAFT
 F-104 AIRCRAFT
 F-105 AIRCRAFT
 F-106 AIRCRAFT
 F-111 AIRCRAFT
 FV-12A AIRCRAFT
 G-91 AIRCRAFT
 G-95/4 AIRCRAFT
 GA-5 AIRCRAFT
 JAGUAR AIRCRAFT
 JET PROVOST AIRCRAFT
 MIRAGE 3 AIRCRAFT
 P-16 AIRCRAFT
 P-51 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 SAAB 37 AIRCRAFT
 SCIMITAR AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 VJ-101 AIRCRAFT
 YF-12 AIRCRAFT
 YF-16 AIRCRAFT
 OV-10 AIRCRAFT
 P-308 AIRCRAFT
 P-1067 AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 T-2 AIRCRAFT
 TSR-2 AIRCRAFT
 RT AEROQUATIC VEHICLES
 ∞ AIRCRAFT
 ANTISUBMARINE WARFARE
 AIRCRAFT
 JET AIRCRAFT
 ∞ MILITARY AIRCRAFT
 MILITARY HELICOPTERS
 MRCA AIRCRAFT
 SUPERSONIC AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 V/STOL AIRCRAFT
 ATTACKING (ASSAULTING)
 UF ASSAULTING
 GS VIOLENCE
 ATTACKING (ASSAULTING)
 RT ∞ ATTACK
 ∞ MILITARY AIRCRAFT
 TACTICS
 WARFARE
 ATTENTION
 RT ALERTNESS
 CONSCIOUSNESS
 ATTENUATION
 GS ATTENUATION
 ACOUSTIC ATTENUATION
 SHOCK WAVE ATTENUATION
 ATMOSPHERIC ATTENUATION

ATTENUATION COEFFICIENTS

NASA THESAURUS (ALPHABETICAL LISTING)

ATTENUATION-(CON'T)

AURORAL ABSORPTION
 MICROWAVE ATTENUATION
 SIDELobe REDUCTION
 WAVE ATTENUATION
 RADAR ATTENUATION
 RADIO ATTENUATION
 MANDELSTAM
 REPRESENTATION
 SHOCK WAVE ATTENUATION
 RT ∞ ABSORPTION
 ATTENUATORS
 ∞ CONDUCTION
 DAMPING
 DIFFRACTION
 DILUTION
 DISSIPATION
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 ELIMINATION
 FADING
 IMPINGEMENT
 ∞ INHIBITION
 INTERNAL FRICTION
 LIGHT (VISIBLE RADIATION)
 MECHANICAL IMPEDANCE
 ∞ PROPAGATION
 ∞ REDUCTION
 RETARDING
 SHIELDING
 SIGNAL FADING
 SIGNAL TO NOISE RATIOS
 SOUND PROPAGATION
 SOUND TRANSMISSION
 SPATIAL FILTERING
 TRANSMISSION
 TRANSMISSION LOSS
 TRANSMITTERS
 VIBRATION DAMPING
 WAVE DEGRADATION
 WAVE DIFFRACTION
 WAVE DISPERSION
 WAVE PROPAGATION

ATTENUATION COEFFICIENTS

GS COEFFICIENTS
 ATTENUATION COEFFICIENTS
 RT DIFFUSION COEFFICIENT
 FLOW COEFFICIENTS
 IMPEDANCE
 OPACITY
 REFLECTANCE
 SCATTERING COEFFICIENTS
 TRANSMISSION EFFICIENCY
 TRANSMITTANCE

ATTENUATORS

GS ATTENUATORS
 RESISTORS
 POTENTIOMETERS (RESISTORS)
 PRINTED RESISTORS
 THERMISTORS
 RT ∞ ABSORBERS
 ABSORBERS (MATERIALS)
 ATTENUATION
 BAFFLES
 DEFLECTORS
 ∞ DIFFUSERS
 ELECTROMAGNETIC WAVE
 FILTERS
 EQUALIZERS (CIRCUITS)
 ∞ FILTERS
 INSULATORS
 INVERTERS
 ISOLATORS
 MUFFLERS
 POWER LIMITERS
 RADIATION SHIELDING
 REFLECTORS
 SHIELDING
 SILENCERS
 SUPPRESSORS

ATTITUDE (INCLINATION)

UF SPATIAL ORIENTATION
 TILT
 TILTING
 GS ATTITUDE (INCLINATION)
 PITCH (INCLINATION)
 ROLL
 SATELLITE ORIENTATION
 YAW
 RT INSTRUMENT ORIENTATION
 MISALIGNMENT
 ∞ MOTION
 ∞ ORIENTATION
 ∞ POSITION
 ∞ SPACE ORIENTATION

ATTITUDE CONTROL

GS ATTITUDE CONTROL
 DIRECTIONAL CONTROL
 THRUST VECTOR CONTROL
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 SATELLITE ATTITUDE CONTROL
 RT AIR TRAFFIC CONTROL
 AIRCRAFT CONTROL
 AUTOMATIC CONTROL
 COLD GAS
 ∞ CONTROL
 CONTROL MOMENT GYROSCOPES
 FLIGHT CONTROL
 GUIDANCE SENSORS
 HELICOPTER CONTROL
 HORIZON SCANNERS
 MAGNETIC CONTROL
 MANUAL CONTROL
 MISSILE CONTROL
 REACTION WHEELS
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SATELLITE CONTROL
 SOLAR SENSORS
 SPACECRAFT CONTROL
 SPACING
 SPIN STABILIZATION
 STAR TRACKERS
 THRUST CONTROL
 TRAJECTORY CONTROL
 VISUAL CONTROL

ATTITUDE GYROS

GS GYROSCOPES
 ATTITUDE GYROS
 GYRO HORIZONS
 RT CONTROL MOMENT GYROSCOPES

ATTITUDE INDICATORS

UF HELICOPTER ATTITUDE
 INDICATORS
 YAWMETERS
 GS AIRCRAFT INSTRUMENTS
 ATTITUDE INDICATORS
 GYRO HORIZONS
 FLIGHT INSTRUMENTS
 ATTITUDE INDICATORS
 GYRO HORIZONS
 MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 ATTITUDE INDICATORS
 GYRO HORIZONS
 RT CONTROL MOMENT GYROSCOPES
 FLIGHT CONTROL
 NAVIGATION AIDS

ATTITUDE STABILITY

UF SATELLITE ATTITUDE
 DISTURBANCE
 GS DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 ATTITUDE STABILITY
 DIRECTIONAL STABILITY
 GYROSCOPIC STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 STABILITY
 DYNAMIC STABILITY
 MOTION STABILITY

ATTITUDE STABILITY-(CON'T)

ATTITUDE STABILITY
 DIRECTIONAL STABILITY
 GYROSCOPIC STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 HOVERING STABILITY
 LOW SPEED STABILITY
 SATELLITE ATTITUDE CONTROL
 SPACECRAFT MOTION
 SPACECRAFT STABILITY
 TUMBLING MOTION

ATTRACTION

RT AFFINITY
 ∞ FORCE

ATTRIBUTES

USE PROPERTIES

ATTRITION (MATERIALS)

USE COMMUNITION

AUDIO EQUIPMENT

GS AUDIO EQUIPMENT
 EARPHONES
 LOUDSPEAKERS
 MICROPHONES
 RT ∞ EQUIPMENT
 MONAURAL SIGNALS

AUDIO FREQUENCIES

SN (APPROXIMATELY 20 TO 20,000 HZ)
 GS FREQUENCIES
 AUDIO FREQUENCIES
 RT ACOUSTIC MEASUREMENTS
 AUDITORY PERCEPTION
 EXTREMELY LOW RADIO
 FREQUENCIES
 MONAURAL SIGNALS
 NOISE POLLUTION
 RADIO FREQUENCIES
 SOUND GENERATORS
 SOUND TRANSMISSION
 SOUND WAVES
 VERY LOW FREQUENCIES
 VOICE

AUDIO VISUAL EQUIPMENT

USE TRAINING DEVICES
VISUAL AIDS

AUDIOLOGY

GS PHYSIOLOGY
 AUDIOLOGY
 RT AUDIOMETRY
 AUDITORY FATIGUE
 AUDITORY PERCEPTION
 HEARING

AUDIOMETRY

RT ACOUSTIC MEASUREMENTS
 AUDIOLOGY
 AUDITORY DEFECTS
 AUDITORY FATIGUE
 AUDITORY PERCEPTION
 AUDITORY STIMULI
 HEARING
 MASKING
 ∞ MEASUREMENT
 THRESHOLDS (PERCEPTION)

AUDITORY DEFECTS

UF DEAFNESS
 HEARING LOSS
 GS DEFECTS
 AUDITORY DEFECTS
 RT AUDIOMETRY
 BIOACOUSTICS
 LOSSES

AUDITORY FATIGUE

GS FATIGUE (BIOLOGY)
 AUDITORY FATIGUE

NASA THESAURUS (ALPHABETICAL LISTING)

AUSTRALITES

AUDITORY FATIGUE-(CON'T)

RT AUDIOLOGY
AUDIOIMETRY
HEARING
NOISE THRESHOLD

AUDITORY PERCEPTION

UF SOUND PERCEPTION
GS PERCEPTION
AUDITORY PERCEPTION
RT ACOUSTICS
AUDIO FREQUENCIES
AUDIOLOGY
AUDIOIMETRY
BINAURAL HEARING
EAR
EARPHONES
MONAURAL SIGNALS
NOISE THRESHOLD
PSYCHOACOUSTICS
SENSITIVITY
SOUND LOCALIZATION
SOUND WAVES
SPEECH
THRESHOLDS (PERCEPTION)
WEBER TEST

AUDITORY SENSATION AREAS

RT THRESHOLDS (PERCEPTION)

AUDITORY SIGNALS

UF CHIMES
RT BELLS
CUES
HORNS
MONAURAL SIGNALS
PSYCHOACOUSTICS
SIGNAL MIXING
∞ SIGNALS
WARNING
WARNING SYSTEMS

AUDITORY STIMULI

GS STIMULATION
AUDITORY STIMULI
RT ACOUSTICS
AUDIOIMETRY
NOISE (SOUND)
NOISE INTENSITY
SOUND GENERATORS
SOUND INTENSITY
∞ STIMULI
THRESHOLDS (PERCEPTION)

AUDITORY TASKS

GS TASKS
AUDITORY TASKS
RT ACOUSTICS
HEARING
NOISE (SOUND)

AUGER EFFECT

RT COSMIC RAY SHOWERS
∞ EFFECTS
ELECTRON TRANSITIONS

AUGER SPECTROSCOPY

GS SPECTROSCOPY
AUGER SPECTROSCOPY
RT CHEMICAL ANALYSIS
ELECTRON TRANSITIONS
SPECTROSCOPIC ANALYSIS

AUGMENTATION

UF ENHANCEMENT
GS AUGMENTATION
THRUST AUGMENTATION
RT INCREASING
SPATIAL FILTERING

AURIGA CONSTELLATION

GS CONSTELLATIONS
AURIGA CONSTELLATION
RT ZETA AURIGAE STAR

AURORA 7

GS MANNED SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
SOFT LANDING SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
SPACE CAPSULES
MERCURY SPACECRAFT
AURORA 7
RT MERCURY MA-7 FLIGHT

AUORAL ABSORPTION

GS ATTENUATION
ATMOSPHERIC ATTENUATION
AUORAL ABSORPTION
ENERGY ABSORPTION
AUORAL ABSORPTION
RADIATION ABSORPTION
ATMOSPHERIC ATTENUATION
AUORAL ABSORPTION
ELECTROMAGNETIC
ABSORPTION
AUORAL ABSORPTION
RT LIGHT EMISSION
RIOMETERS

AUORAL ACTIVITY

USE AUORAS

AUORAL ARCS

GS ATMOSPHERIC RADIATION
AUORAS
AUORAL ARCS
RED ARCS
RT ∞ ARCS

AUORAL ECHOES

GS ECHOES
AUORAL ECHOES
RT RADAR ECHOES
RADIO ECHOES

AUORAL ELECTROJETS

GS ELECTRIC CURRENT
IONOSPHERIC CURRENTS
ELECTROJETS
AUORAL ELECTROJETS
ELECTRICITY
ATMOSPHERIC ELECTRICITY
IONOSPHERIC CURRENTS
ELECTROJETS
AUORAL ELECTROJETS
RT EQUATORIAL ELECTROJET
TELLURIC CURRENTS

AUORAL IONIZATION

GS IONIZATION
GAS IONIZATION
ATMOSPHERIC IONIZATION
AUORAL IONIZATION
RT AUORAS
EXCITATION
LIGHT EMISSION
PHOTOIONIZATION
RED ARCS

AUORAL IRRADIATION

GS IRRADIATION
AUORAL IRRADIATION
RT AUORAS
ELECTRON IRRADIATION
EXCITATION
ION IRRADIATION
PHOTOIONIZATION

AUORAL SPECTROSCOPY

GS SPECTROSCOPY
AUORAL SPECTROSCOPY
RT CHANNEL MULTIPLIERS
FABRY-PEROT SPECTROMETERS
LIGHT EMISSION

AUORAL SPECTROSCOPY-(CON'T)

OPTICAL EMISSION
SPECTROSCOPY
SPECTROSCOPIC ANALYSIS

AUORAL TEMPERATURE

GS TEMPERATURE
ATMOSPHERIC TEMPERATURE
AUORAL TEMPERATURE
RT AUORAS
ION TEMPERATURE
IONOSPHERIC TEMPERATURE

AUORAL ZONES

GS REGIONS
AUORAL ZONES
RT AUORAS
MAGNETIC POLES
POLAR RADIO BLACKOUT
POLAR REGIONS

AUORAS

UF AUORAL ACTIVITY
POLAR AUORAS
GS ATMOSPHERIC RADIATION
AUORAS
AUORAL ARCS
RED ARCS
RADIO AUORAS
RT AERONOMY
AIRGLOW
AUORAL IONIZATION
AUORAL IRRADIATION
AUORAL TEMPERATURE
AUORAL ZONES
DAWN CHORUS
EARTH ATMOSPHERE
ELECTRON PRECIPITATION
ESRO 4 SATELLITE
LIGHT EMISSION
MAGNETIC DISTURBANCES
NIGHT SKY
PROTON PRECIPITATION
SKY BRIGHTNESS
SOLAR ACTIVITY
X RAYS

AUSFORMING

GS FORMING TECHNIQUES
AUSFORMING
METAL WORKING
AUSFORMING
RT FORGING
∞ ROLLING

AUSTENITE

RT ALLOTROPY
FERRITES
IRON ALLOYS
MARTENSITE
MICROSTRUCTURE
STEELS

AUSTENITIC STAINLESS STEELS

GS ALLOYS
IRON ALLOYS
STEELS
STAINLESS STEELS
AUSTENITIC STAINLESS
STEELS
RT MARTENSITIC STAINLESS STEELS

AUSTIN CELL

RT ∞ CELLS

AUSTRALIA

GS CONTINENTS
AUSTRALIA
RT NATIONS
TASMANIA

AUSTRALITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
TEKTITES

AUSTRIA

NASA THESAURUS (ALPHABETICAL LISTING)

AUSTRALITES-(CON'T)

RT AUSTRALITES
BEDIASITES

AUSTRIA

RT ALPS MOUNTAINS (EUROPE)
EUROPE
NATIONS

AUTOCATALYSIS

GS CATALYSIS
AUTOCATALYSIS

AUTOCLAVES

RT AUTOCLAVING
CHEMICAL REACTORS
CONTAINERS
PRESSURE VESSELS

AUTOCLAVING

RT AUTOCLAVES
CURING
HEATING
LEACHING
POWDER METALLURGY

AUTOCODERS

GS LANGUAGES
PROGRAMMING LANGUAGES
ASSEMBLY LANGUAGE
AUTOCODERS
RT COMPILERS
COMPUTER PROGRAMMING
COMPUTER SYSTEMS PROGRAMS
MACHINE ORIENTED LANGUAGES

AUTOCOLLIMATORS

USE COLLIMATORS

AUTOCORRELATION

GS CORRELATION
AUTOCORRELATION
RT CROSS CORRELATION
DATA CORRELATION
FOURIER ANALYSIS
PERIODIC VARIATIONS
TIME SERIES ANALYSIS

AUTODYNES

GS CIRCUITS
AUTODYNES
OSCILLATORS
AUTODYNES
RT DETECTORS
FREQUENCY CONTROL
HETERODYNING
SIGNAL ANALYZERS
SIGNAL DETECTION
SIGNAL DETECTORS
VACUUM TUBE OSCILLATORS

AUTOGYROS

GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
AUTOGYROS
AVIAN 2/180 AUTOGIRO
BENSEN B-8M AUTOGYRO
WA-116 AUTOGIRO

AUTOIONIZATION

GS DISSOCIATION
AUTOIONIZATION
IONIZATION
AUTOIONIZATION
RT ATOMIC COLLISIONS

AUTOKINESIS

GS PERCEPTION
SENSORY PERCEPTION
PROPRIOCEPTION
AUTOKINESIS
VISUAL PERCEPTION
SPACE PERCEPTION
AUTOKINESIS

AUTOMATA THEORY

RT ADAPTIVE CONTROL
ARTIFICIAL INTELLIGENCE
AUTOMATION
BIONICS
COMPUTERS
CYBERNETICS
DEPERSONALIZATION
HEURISTIC METHODS
INFORMATION THEORY
LEARNING MACHINES
ROBOTS
SELF ADAPTIVE CONTROL
SYSTEMS
TURING MACHINES

AUTOMATIC CONTROL

UF SELF REGULATING
GS AUTOMATIC CONTROL
ADAPTIVE CONTROL
LEARNING MACHINES
SELF ADAPTIVE CONTROL
SYSTEMS
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING
CONTROL
AUTOMATIC FREQUENCY
CONTROL
AUTOMATIC GAIN CONTROL
DYNAMIC CONTROL
FEEDBACK CONTROL
CASCADE CONTROL
FEEDFORWARD CONTROL
NUMERICAL CONTROL
OFF-ON CONTROL
OPTIMAL CONTROL
TIME OPTIMAL CONTROL
PROPORTIONAL CONTROL
SELF ALIGNMENT
SEQUENTIAL CONTROL
RT AIRCRAFT CONTROL
ATTITUDE CONTROL
AUTOMATION
COMBUSTION CONTROL
CONTROL
CONTROL EQUIPMENT
CONTROLLERS
DEPERSONALIZATION
DIRECTIONAL CONTROL
DYNAMIC CHARACTERISTICS
ELECTRIC CONTROL
ELECTRONIC CONTROL
ENGINE CONTROL
ENVIRONMENTAL CONTROL
FLIGHT CONTROL
GROUND BASED CONTROL
GUIDANCE (MOTION)
HELICOPTER CONTROL
HYDRAULIC CONTROL
INSTRUMENTS
JET CONTROL
LANDING INSTRUMENTS
LATERAL CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
MEASURING INSTRUMENTS
MISSILE CONTROL
NEGATIVE FEEDBACK
PNEUMATIC CONTROL
RADIO CONTROL
REAL TIME OPERATION
RECORDING INSTRUMENTS
REENTRY GUIDANCE
REGULATORS
RELIEF VALVES
REMOTE CONTROL
ROCKET ENGINE CONTROL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
SATELLITE GUIDANCE
SELF ABSORPTION
SERVOCONTROL
SERVOMECHANISMS
SERVOMOTORS
SPACECRAFT CONTROL
SPACECRAFT GUIDANCE
SPEED CONTROL

AUTOMATIC CONTROL-(CON'T)

TEMPERATURE CONTROL
THERMOSTATS
THRUST VECTOR CONTROL
TRANSFER FUNCTIONS
TURBOJET ENGINE CONTROL
AUTOMATIC CONTROL VALVES
GS VALVES
AUTOMATIC CONTROL VALVES
PRESSURE REGULATORS
RELIEF VALVES
RT ACTUATORS
DAMPERS (VALVES)
DYNAMIC CHARACTERISTICS
FLUID AMPLIFIERS
FLUID SWITCHING ELEMENTS
GAS VALVES
HYDRAULIC EQUIPMENT
PNEUMATIC CONTROL
REGULATORS
SERVOMECHANISMS
SOLENOID VALVES
TEMPERATURE CONTROL

AUTOMATIC DATA PROCESSING USE DATA PROCESSING

AUTOMATIC FLIGHT CONTROL

UF AFCS (CONTROL SYSTEM)
GS AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING
CONTROL
FLIGHT CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING
CONTROL
RT AIRCRAFT CONTROL
AIRCRAFT INSTRUMENTS
CONTROL
DISTANCE MEASURING
EQUIPMENT
MISSILE CONTROL
NAVIGATION
NAVIGATION AIDS
RADAR NAVIGATION
RADIO NAVIGATION
SOLAR COMPASSES
THRUST VECTOR CONTROL

AUTOMATIC FREQUENCY CONTROL

UF AFC (CONTROL)
GS AUTOMATIC CONTROL
AUTOMATIC FREQUENCY
CONTROL
REGULATORS
AUTOMATIC FREQUENCY
CONTROL
RT FEEDBACK CONTROL
FREQUENCY MODULATION
OSCILLATORS
TUNING

AUTOMATIC GAIN CONTROL

UF AGC (CONTROL)
GS AUTOMATIC CONTROL
AUTOMATIC GAIN CONTROL
RT FEEDBACK CONTROL
TUNING

AUTOMATIC GIMBAL ANTENNA VECTOR EQUIPMENT

RT DIRECTIONAL ANTENNAS
POSITIONING

AUTOMATIC LANDING CONTROL

GS AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING CONTROL
FLIGHT CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING CONTROL
LANDING AIDS
INSTRUMENT LANDING
SYSTEMS
AUTOMATIC LANDING CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

AUTOMATIC LANDING CONTROL-(CON'T)

RT AIRBORNE EQUIPMENT
AIRCRAFT EQUIPMENT
BLIND LANDING
DISTANCE MEASURING
EQUIPMENT
MICROWAVE LANDING SYSTEMS

AUTOMATIC LIGHT AIRCRAFT READINESS MONITOR

USE ALARM PROJECT

AUTOMATIC PATTERN RECOGNITION USE PATTERN RECOGNITION

AUTOMATIC PICTURE TRANSMISSION UF APT (PICTURE TRANSMISSION)

GS TRANSMISSION
SIGNAL TRANSMISSION
DATA TRANSMISSION
AUTOMATIC PICTURE
TRANSMISSION
RT TELEVISION TRANSMISSION
WAVE PROPAGATION

AUTOMATIC PILOTS

UF AUTOPILOTS
GS AIRCRAFT INSTRUMENTS
AUTOMATIC PILOTS
FLIGHT INSTRUMENTS
AUTOMATIC PILOTS
RT AIRCRAFT EQUIPMENT
FLIGHT CONTROL
GYROSCOPES
HOMING
LANDING AIDS
NAVIGATION AIDS
PILOTS
RADIO ALTIMETERS
SOLAR COMPASSES

AUTOMATIC ROCKET IMPACT PREDICTORS USE COMPUTERIZED SIMULATION IMPACT PREDICTION

AUTOMATIC TEST EQUIPMENT

RT EQUIPMENT
MEASURING INSTRUMENTS
TEST EQUIPMENT

AUTOMATIC TYPEWRITERS

UF FLEXOWRITERS (TRADEMARK)
GS TYPEWRITERS
AUTOMATIC TYPEWRITERS
RT CONSOLES
DISPLAY DEVICES
PRINTERS (DATA PROCESSING)
PUNCHED TAPES

AUTOMATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF INSTRUMENTAL ANALYSIS
RT AUTOMATA THEORY
AUTOMATIC CONTROL
COMMAND AND CONTROL
COMPUTERS
CONTROLLERS
CYBERNETICS
DATA PROCESSING
DEPERSONALIZATION
FAIL-SAFE SYSTEMS
FEEDBACK CONTROL
FEEDFORWARD CONTROL
INFORMATION THEORY
MAN MACHINE SYSTEMS
MATERIALS HANDLING
MECHANIZATION
NUMERICAL CONTROL
REMOTE CONTROL
SELF ERECTING DEVICES
SELF REPAIRING DEVICES
SERVOMECHANISMS
SYSTEMS ENGINEERING
TOOLING

AUTOMET MISSILE

GS MISSILES
BALLISTIC MISSILES
SHORT RANGE BALLISTIC
MISSILES
AUTOMET MISSILE
SURFACE TO SURFACE MISSILES
SHORT RANGE BALLISTIC
MISSILES
AUTOMET MISSILE

AUTOMOBILE ACCIDENTS

GS ACCIDENTS
AUTOMOBILE ACCIDENTS
RT ACCIDENT INVESTIGATION
ACCIDENT PREVENTION
SAFETY DEVICES

AUTOMOBILE ENGINES

RT EXTERNAL COMBUSTION
ENGINES
INTERNAL COMBUSTION ENGINES
PISTON ENGINES
TURBINE ENGINES
WANKEL ENGINES

AUTOMOBILE FUELS

GS FUELS
CHEMICAL FUELS
AUTOMOBILE FUELS
RT AIRCRAFT FUELS
ANTIKNOCK ADDITIVES
DIESEL FUELS
GASOLINE
HYDROCARBON FUELS
INTERNAL COMBUSTION ENGINES
SYNTHANE

AUTOMOBILES

UF JEEPS
GS SURFACE VEHICLES
AUTOMOBILES
RT AIR BAG RESTRAINT DEVICES
ANTISKID DEVICES
CHASSIS
FUEL SYSTEMS
IGNITION SYSTEMS
LUBRICATION SYSTEMS
MILITARY VEHICLES
TRAILERS
TRUCKS
VEHICLES

AUTOMORPHISMS

GS ALGEBRA
GROUP THEORY
HOMOMORPHISMS
AUTOMORPHISMS

AUTONOMIC NERVOUS SYSTEM

GS NERVOUS SYSTEM
AUTONOMIC NERVOUS SYSTEM
SYMPATHETIC NERVOUS
SYSTEM
RT INVOLUNTARY ACTIONS

AUTONOMY

RT ADAPTIVE CONTROL
COMMAND AND CONTROL
COMMANDS
DIRECTION
EQUATIONS OF MOTION
MANAGEMENT
SELF ADAPTIVE CONTROL
SYSTEMS

AUTOPILOTS

USE AUTOMATIC PILOTS

AUTOPSIES

RT DISSECTION
PATHOLOGY

AUTORADIOGRAPHY

GS IMAGERY

AUXILIARY POWER SOURCES

AUTORADIOGRAPHY-(CON'T)

RADIOGRAPHY
AUTORADIOGRAPHY
PHOTOGRAPHY
AUTORADIOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY

AUTOROTATION

UF WINDMILLING
GS GYRATION
AUTOROTATION
RT ROTARY WING AIRCRAFT
ROTOCHUTES

AUTOTROPHS

GS PLANTS (BOTANY)
AUTOTROPHS
HYDROGENOMONAS
RT HETEROTROPHS

AUXILIARY EQUIPMENT (COMPUTERS)

SN (EXCLUDES
COMPUTER-CONTROLLED
EQUIPMENT)
GS DATA PROCESSING EQUIPMENT
AUXILIARY EQUIPMENT
(COMPUTERS)
PRINTERS (DATA PROCESSING)
RT COMPUTER SYSTEMS DESIGN
DATA PROCESSING
EQUIPMENT

AUXILIARY POWER SOURCES

GS AUXILIARY POWER SOURCES
ASTEC SOLAR TURBOELECTRIC
GENERATOR
CHEMICAL AUXILIARY POWER
UNITS
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 1
SNAP 3
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29
SNAP 50
SNAP 80
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS
SOLAR AUXILIARY POWER
UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
RT DIRECT POWER GENERATORS
ELECTRIC BATTERIES
ELECTRIC GENERATORS
ELECTRIC POWER
ELECTRIC POWER SUPPLIES
ENERGY SOURCES
GROUND SUPPORT EQUIPMENT
POWER SUPPLIES
SPACECRAFT POWER SUPPLIES
VOLTAGE CONVERTERS (AC TO
AC)

AUXILIARY PROPULSION

NASA THESAURUS (ALPHABETICAL LISTING)

AUXILIARY POWER SOURCES-(CON'T)

VOLTAGE CONVERTERS (DC TO DC)

AUXILIARY PROPULSION

GS PROPULSION
AUXILIARY PROPULSION
RT AERONAUTICAL ENGINEERING
∞ ASTRONAUTICS
ENGINES
HYDROGEN OXYGEN ENGINES
MARQUARDT R4D ENGINE
MISSILES
PROPELLANTS
PROPULSION SYSTEM
CONFIGURATIONS
ROCKET PROPELLANTS
SPACE FLIGHT
SPACE SHUTTLES
∞ SPACECRAFT
THRUST

AV-8A AIRCRAFT

USE HARRIER AIRCRAFT

AVAILABILITY

RT ABUNDANCE
ENERGY POLICY
RESERVES
RESOURCES

AVALANCHE DIODES

UF IMPATT DIODES
TRAPATT DIODES
ZENER DIODES
GS DIODES
AVALANCHE DIODES
CRYOSAR
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
AVALANCHE DIODES
CRYOSAR
RECTIFIERS
AVALANCHE DIODES
CRYOSAR
RT ION IMPLANTATION
NEGATIVE CONDUCTANCE
TRAPATT DEVICES
VOLTAGE REGULATORS

AVALANCHES

GS AVALANCHES
ELECTRON AVALANCHE
TOWNSEND AVALANCHE
RT EARTH MOVEMENTS
ELECTRIC DISCHARGES
ION PRODUCTION RATES
IONIZING RADIATION

AVCS

USE ADVANCED VIDICON CAMERA
SYSTEM (AVCS)

AVERAGE

GS AVERAGE
MEAN
RT DISTRIBUTION MOMENTS
MEDIAN (STATISTICS)
MODE (STATISTICS)
NORMALITY
NORMS
QUALITY CONTROL

AVIAN 2/180 AUTOGIRO

GS RESEARCH AIRCRAFT
AVIAN 2/180 AUTOGIRO
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
AUTOGYROS
AVIAN 2/180 AUTOGIRO

AVIATION

USE AERONAUTICS

AVIATORS

USE AIRCRAFT PILOTS

AVIDIN

GS PROTEINS
ALBUMINS
AVIDIN
RT BIOTIN

AVIONICS

RT ∞ AERONAUTICS
AIRBORNE EQUIPMENT
AIRCRAFT COMMUNICATION
AIRCRAFT EQUIPMENT
AIRCRAFT INSTRUMENTS
ASTRONICS
∞ ASTRONAUTICS
∞ CONTROL
∞ ELECTRONICS
GUIDANCE (MOTION)
HEAD-UP DISPLAYS
∞ TEST EQUIPMENT

AVOIDANCE

GS AVOIDANCE
COLLISION AVOIDANCE
RT ACCIDENT PREVENTION
HAZARDS
TRAFFIC
TRAFFIC CONTROL
WARNING SYSTEMS

AVRO WHITWORTH HS-748 AIRCRAFT

USE HS-748 AIRCRAFT

AVRO 698 AIRCRAFT

USE VULCAN AIRCRAFT

AVRO 707 AIRCRAFT

GS HAWKER SIDDELEY AIRCRAFT
AVRO 707 AIRCRAFT
JET AIRCRAFT
AVRO 707 AIRCRAFT
MONOPLANES
AVRO 707 AIRCRAFT
RESEARCH AIRCRAFT
AVRO 707 AIRCRAFT
TAILLESS AIRCRAFT
AVRO 707 AIRCRAFT
RT DELTA WINGS
VULCAN AIRCRAFT

AW 650 AIRCRAFT

UF GLOSTER AW-650 AIRCRAFT
WHITWORTH GLOSTER AW-650
AIRCRAFT
GS HAWKER SIDDELEY AIRCRAFT
AW 650 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
AW 650 AIRCRAFT
MONOPLANES
AW 650 AIRCRAFT
PASSENGER AIRCRAFT
AW 650 AIRCRAFT
TRANSPORT AIRCRAFT
AW 650 AIRCRAFT

AXES (COORDINATES)

USE COORDINATES

AXES (REFERENCE LINES)

GS AXES (REFERENCE LINES)
AXES OF ROTATION
EARTH AXIS
RT COORDINATES

AXES OF ROTATION

GS AXES (REFERENCE LINES)
AXES OF ROTATION
EARTH AXIS
RT BODIES OF REVOLUTION
ROTATING BODIES
ROTATION
SHAFTS (MACHINE ELEMENTS)
SYMMETRICAL BODIES

AXIAL COMPRESSION LOADS

GS LOADS (FORCES)
AXIAL LOADS
AXIAL COMPRESSION LOADS
COMPRESSION LOADS
AXIAL COMPRESSION LOADS
RT AERODYNAMIC LOADS
COMPRESSING
DYNAMIC LOADS
SHOCK LOADS
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
THRUST LOADS

AXIAL COMPRESSORS

USE TURBOCOMPRESSORS

AXIAL FLOW

GS FLUID FLOW
AXIAL FLOW
RT ANNULAR FLOW
AXISYMMETRIC FLOW
COAXIAL FLOW
COUNTERFLOW
DISCHARGE COEFFICIENT
FLOW GEOMETRY
ONE DIMENSIONAL FLOW
RADIAL FLOW
THREE DIMENSIONAL FLOW
TWO DIMENSIONAL FLOW

AXIAL FLOW COMPRESSORS

USE TURBOCOMPRESSORS

AXIAL FLOW PUMPS

GS PUMPS
AXIAL FLOW PUMPS
TURBINE PUMPS
RT CENTRIFUGAL PUMPS
FUEL PUMPS

AXIAL FLOW TURBINES

GS TURBOMACHINERY
TURBINES
AXIAL FLOW TURBINES
RT GAS TURBINE ENGINES
GAS TURBINES
STEAM TURBINES

AXIAL LOADS

GS LOADS (FORCES)
AXIAL LOADS
AXIAL COMPRESSION LOADS
RT AERODYNAMIC LOADS
COMPRESSION LOADS
DYNAMIC LOADS
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
THRUST LOADS

AXIAL STRAIN

UF AXISYMMETRIC DEFORMATION
UNIAXIAL STRAIN
GS DEFORMATION
AXIAL STRAIN
RT ELASTIC DEFORMATION
STRESS-STRAIN DIAGRAMS
STRUCTURAL STRAIN

AXIAL STRESS

GS STRESSES
AXIAL STRESS
RT TENSILE STRESS

AXIOMS

UF POSTULATES
GS MATHEMATICAL LOGIC
AXIOMS
RT KNOWLEDGE
∞ LOGIC
∞ MATHEMATICS

AXISYMMETRIC BODIES

GS SYMMETRICAL BODIES
AXISYMMETRIC BODIES

AXISYMMETRIC BODIES-(CON'T)

RT BLUNT BODIES
 ∞ BODIES
 BODIES OF REVOLUTION
 CONICAL BODIES
 DUCTED BODIES
 LENTICULAR BODIES
 MISSILE BODIES
 SLENDER BODIES
 SLENDER CONES
 STREAMLINED BODIES

AXISYMMETRIC DEFORMATION

USE AXIAL STRAIN

AXISYMMETRIC FLOW

GS FLUID FLOW
 AXISYMMETRIC FLOW
 ANNULAR FLOW
 KARMAN-BODEWADT FLOW
 RT AXIAL FLOW
 COAXIAL FLOW
 CONICAL FLOW
 COUETTE FLOW
 CROCCO METHOD
 CYLINDRICAL WAVES
 FLOW GEOMETRY
 HELICAL FLOW
 THREE DIMENSIONAL BOUNDARY LAYER

AXISYMMETRY

USE SYMMETRY

AXLES

USE SHAFTS (MACHINE ELEMENTS)

AXONS

GS CELLS (BIOLOGY)
 AXONS
 NERVOUS SYSTEM
 AXONS

AZEOTROPES

RT BINARY MIXTURES
 MIXTURES
 SOLUTIONS

AZIDES (INORGANIC)

GS NITROGEN COMPOUNDS
 AZIDES (INORGANIC)
 HYDROGEN AZIDES
 SODIUM AZIDES

AZIDES (ORGANIC)

GS NITROGEN COMPOUNDS
 AZIDES (ORGANIC)
 SODIUM AZIDES
 TRIAMINO GUANIDINIUM AZIDE
 TRIAMINO GUANIDINIUM
 HYDRAZONIUM AZIDE
 RT EXPLOSIVES

AZIMUTH

UF SOLAR AZIMUTH
 RT ALTITUDE
 ANGLES (GEOMETRY)
 ASTRONOMICAL COORDINATES
 BEARING (DIRECTION)
 CELESTIAL REFERENCE SYSTEMS
 ∞ DIRECTION
 ELEVATION ANGLE
 NAVIGATION
 ∞ ORIENTATION
 POSITION (LOCATION)

AZINES

GS HETEROCYCLIC COMPOUNDS
 AZINES
 CYANURATES
 CYANURIC ACID
 MECLIZINE
 METHYLENE BLUE
 PHENOTHIAZINES
 PYRAZINES
 AZINES

AZINES-(CON'T)

CYANURATES
 CYANURIC ACID
 MECLIZINE
 METHYLENE BLUE
 PHENOTHIAZINES
 RT DYES

AZO COMPOUNDS

GS NITROGEN COMPOUNDS
 AZO COMPOUNDS
 RDX
 RT DYES

AZOLES

GS HETEROCYCLIC COMPOUNDS
 AZOLES
 . ACETAZOLAMIDE
 . OXAZOLE
 PYRROLES
 CARBAZOLES
 INDOLES
 TRYPTOPHAN

AZOTOBACTER

GS MICROORGANISMS
 BACTERIA
 . AZOTOBACTER
 PLANTS (BOTANY)
 BACTERIA
 . AZOTOBACTER

AZULENE

GS HETEROCYCLIC COMPOUNDS
 AZULENE
 TERPENES
 AZULENE

AZUR SATELLITE

GS SATELLITES
 SCIENTIFIC SATELLITES
 AZUR SATELLITE
 RT EUROPEAN SPACE PROGRAMS
 INTERNATIONAL COOPERATION
 NASA PROGRAMS

A2F AIRCRAFT

USE A-6 AIRCRAFT

A3D AIRCRAFT

USE A-3 AIRCRAFT

A3J AIRCRAFT

USE A-5 AIRCRAFT

A4D AIRCRAFT

USE A-4 AIRCRAFT

B

B STARS

GS CELESTIAL BODIES
 STARS
 . HOT STARS
 . B STARS
 RT LIMB DARKENING

B-1 AIRCRAFT

GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-1 AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 B-1 AIRCRAFT
 RT BOMBING EQUIPMENT
 BOMBS (ORDNANCE)
 COMBAT
 JET AIRCRAFT
 ∞ MILITARY AIRCRAFT
 MULTIENGINE VEHICLES
 STRATEGY
 WARFARE
 ∞ WINGED VEHICLES

B-26 AIRCRAFT

UF INVADER AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-26 AIRCRAFT
 MARTIN AIRCRAFT
 B-26 AIRCRAFT
 MONOPLANES
 B-26 AIRCRAFT

B-47 AIRCRAFT

UF RB-47 AIRCRAFT
 STRATOJET AIRCRAFT
 XB-47 AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-47 AIRCRAFT
 BOEING AIRCRAFT
 B-47 AIRCRAFT
 JET AIRCRAFT
 B-47 AIRCRAFT
 MONOPLANES
 B-47 AIRCRAFT

B-50 AIRCRAFT

GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-50 AIRCRAFT
 BOEING AIRCRAFT
 B-50 AIRCRAFT
 JET AIRCRAFT
 B-50 AIRCRAFT
 MONOPLANES
 B-50 AIRCRAFT

B-52 AIRCRAFT

UF STRATOFORTRESS AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 . B-52 AIRCRAFT
 BOEING AIRCRAFT
 B-52 AIRCRAFT
 JET AIRCRAFT
 B-52 AIRCRAFT
 MONOPLANES
 B-52 AIRCRAFT
 RT TURBOFAN ENGINES

B-57 AIRCRAFT

UF CANBERRA BOMBER
 RB-57 AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-57 AIRCRAFT
 JET AIRCRAFT
 B-57 AIRCRAFT
 MARTIN AIRCRAFT
 B-57 AIRCRAFT
 MONOPLANES
 B-57 AIRCRAFT
 RT CANBERRA AIRCRAFT

B-58 AIRCRAFT

UF HUSTLER AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-58 AIRCRAFT
 GENERAL DYNAMICS AIRCRAFT
 B-58 AIRCRAFT
 JET AIRCRAFT
 B-58 AIRCRAFT
 MONOPLANES
 B-58 AIRCRAFT
 SUPERSONIC AIRCRAFT
 B-58 AIRCRAFT
 TAILLESS AIRCRAFT
 B-58 AIRCRAFT

B-66 AIRCRAFT

UF DESTROYER AIRCRAFT
 RB-66 AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 B-66 AIRCRAFT
 JET AIRCRAFT
 B-66 AIRCRAFT
 MCDONNELL DOUGLAS AIRCRAFT

B-70 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

B-46 AIRCRAFT-(CON'T)

DOUGLAS AIRCRAFT
B-46 AIRCRAFT
MONOPLANES
B-46 AIRCRAFT

B-70 AIRCRAFT

UF VALKYRIE AIRCRAFT
XB-70 AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
B-70 AIRCRAFT
JET AIRCRAFT
B-70 AIRCRAFT
MONOPLANES
B-70 AIRCRAFT
NORTH AMERICAN AIRCRAFT
B-70 AIRCRAFT
RESEARCH AIRCRAFT
B-70 AIRCRAFT
SUPERSONIC AIRCRAFT
B-70 AIRCRAFT

B-103 AIRCRAFT

USE BUCCANEER AIRCRAFT

BABOONS

GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
BABOONS
WILDLIFE
BABOONS

BABY PROJECT

GS PROGRAMS
PROJECTS
BABY PROJECT

BAC AIRCRAFT

UF BRITISH AIRCRAFT CORP
AIRCRAFT
GS BAC AIRCRAFT
BAC 111 AIRCRAFT
ENGLISH ELECTRIC AIRCRAFT
CANBERRA AIRCRAFT
H-126 AIRCRAFT
JET PROVOST AIRCRAFT
SCIMITAR AIRCRAFT
TSR-2 AIRCRAFT
VA-3 GROUND EFFECT MACHINE
VALLANT AIRCRAFT
VC-10 AIRCRAFT
VISCOUNT AIRCRAFT
RT ∞ AIRCRAFT

BAC TSR 2 AIRCRAFT

USE TSR-2 AIRCRAFT

BAC 111 AIRCRAFT

GS BAC AIRCRAFT
BAC 111 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BAC 111 AIRCRAFT
MONOPLANES
BAC 111 AIRCRAFT
PASSENGER AIRCRAFT
BAC 111 AIRCRAFT
TRANSPORT AIRCRAFT
BAC 111 AIRCRAFT

BACILLUS

GS MICROORGANISMS
BACTERIA
BACILLUS
PLANTS (BOTANY)
BACTERIA
BACILLUS

BACK INJURIES

GS INJURIES
BACK INJURIES
RT WHIPLASH INJURIES

BACKFIRE

RT COMBUSTION
DEFLAGRATION
EXPLOSIONS
FIRES
FLAME DEFLECTORS
FLAME PROPAGATION
FLASHBACK

BACKGROUND NOISE

RT COSMIC NOISE
ELASTIC WAVES
ELECTROMAGNETIC NOISE
IONOSPHERIC NOISE
∞ NOISE
NOISE (SOUND)
NOISE MEASUREMENT
NOISE SPECTRA
NOISE THRESHOLD
∞ RADIATION
RANDOM NOISE
∞ RAYS
SIGNAL TO NOISE RATIOS
SQUELCH CIRCUITS

BACKGROUND RADIATION

RT BIG BANG COSMOLOGY
CONTINUOUS RADIATION
CORPUSCULAR RADIATION
COSMIC NOISE
ELECTROMAGNETIC NOISE
EXTRATERRESTRIAL RADIATION
HIGH ALTITUDE TESTS
IONOSPHERIC NOISE
SKY RADIATION

BACKINGS

USE BACKUPS

BACKLOBES

RT ANTENNA DESIGN
ANTENNA RADIATION PATTERNS
DIRECTIONAL ANTENNAS
∞ LOBES

BACKSCATTERING

SN (LIMITED TO IONIZING
RADIATION SCATTERING)
GS SCATTERING
BACKSCATTERING
RT FORWARD SCATTERING
NUCLEAR SCATTERING
SCATTER PROPAGATION

BACKSHORES

USE BEACHES

BACKUPS

UF BACKINGS
RT REDUNDANT COMPONENTS
RESERVES
WELDING

BACKWARD WAVE TUBES

GS MICROWAVE EQUIPMENT
MICROWAVE TUBES
MICROWAVE OSCILLATORS
BACKWARD WAVE TUBES
RT BEAM CURRENTS
ELECTRON TRANSFER

BACKWARD WAVES

RT ELASTIC WAVES
ELECTROMAGNETIC RADIATION
SOLITARY WAVES
TRANSMISSION LINES
TRAVELING WAVE TUBES
TRAVELING WAVES

BACKWASH

SN (EXCLUDES PROCESSES OF
BACKWASHING)
UF SIDEWASH
RT BOUNDARY LAYER STABILITY
DOWNWASH
SLIPSTREAMS

BACKWASH-(CON'T)

STROUHAL NUMBER
TURBULENCE
WAKES

BACTERIA

GS MICROORGANISMS
BACTERIA
ACTINOMYCETES
AZOTOBACTER
BACILLUS
CLOSTRIDIUM BOTULINUM
ESCHERICHIA
HYDROGENOMONAS
KLEBSIELLA
NITROBACTER
PSEUDOMONAS
SALMONELLA
SARCINA
SERRATIA
STAPHYLOCOCCUS
STEAROTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES
PLANTS (BOTANY)

BACTERIA

ACTINOMYCETES
AZOTOBACTER
BACILLUS
CLOSTRIDIUM BOTULINUM
ESCHERICHIA
HYDROGENOMONAS
KLEBSIELLA
NITROBACTER
PSEUDOMONAS
SALMONELLA
SARCINA
SERRATIA
STAPHYLOCOCCUS
STEAROTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES

RT

AEROBES
ANAEROBES
BACTERIOLOGY
BLIGHT
COLONIES
GNOTOBIOTICS
INVERTEBRATES
PATHOGENS
SAPROPHYTES

BACTERICIDES

UF GERMICIDES
RT ANTIINFECTIVES AND
ANTIBACTERIALS
ANTISEPTICS
CHEMICAL STERILIZATION
FUMIGATION
STERILIZATION

BACTERIOLOGY

GS BIOCHEMISTRY
BACTERIOLOGY
MICROBIOLOGY
BACTERIOLOGY
RT BACTERIA
∞ BIOLOGY
CLOSTRIDIUM BOTULINUM
COLONIES
ENDOTOXINS
GNOTOBIOTICS
VACCINES

BACTERIOPHAGES

GS MICROORGANISMS
VIRUSES
BACTERIOPHAGES
RT INTERFERON

BADLANDS

GS LAND
BADLANDS
RT BARREN LAND
TOPOGRAPHY

NASA THESAURUS (ALPHABETICAL LISTING)

BALLISTIC MISSILES

BAFFLES

RT ATTENUATORS
 ∞ BARRIERS
 BLAST DEFLECTORS
 CONICAL FLOW
 DAMPING
 DEFLECTORS
 ∞ DIFFUSERS
 DIVERTERS
 DIVIDERS
 DUCTS
 FLAME DEFLECTORS
 LIQUID SLOSHING
 LOUVERS
 MIXERS
 MUFFLERS
 PANELS
 REFLECTORS
 SHIELDING
 SUPPRESSORS

BAGGAGE

GS CARGO
 BAGGAGE
 RT AIR CARGO
 BAGS
 GROUND HANDLING

BAGS

GS BAGS
 AIR BAG RESTRAINT DEVICES
 GAS BAGS
 RT BAGGAGE
 ∞ CONTAINERS
 PACKAGES

BAHRAIN

GS LANDFORMS
 ISLANDS
 BAHRAIN
 RT NATIONS

BAILOUT

RT EJECTION
 EJECTION INJURIES
 EJECTION SEATS
 EJECTION TRAINING
 ESCAPE (ABANDONMENT)
 ESCAPE SYSTEMS
 FLYING EJECTION SEATS
 JETTISON SYSTEMS
 JETTISONING
 PARACHUTE DESCENT

BAINITE

RT BAINITIC STEEL
 IRON ALLOYS
 MICROSTRUCTURE
 STEELS

BAINITIC STEEL

GS ALLOYS
 IRON ALLOYS
 STEELS
 BAINITIC STEEL
 RT BAINITE

BAJA CALIFORNIA

USE LOWER CALIFORNIA (MEXICO)

BAJADAS

USE FANS (LANDFORMS)

BAKELITE (TRADEMARK)

RT CERAMICS
 RESINS
 THERMOSETTING RESINS

BAKEOUT

USE DEGASSING

BAKER-NUNN CAMERA

GS OPTICAL EQUIPMENT
 CAMERAS
 BAKER-NUNN CAMERA
 PHOTOGRAPHIC EQUIPMENT

BAKER-NUNN CAMERA-(CON'T)

CAMERAS
 BAKER-NUNN CAMERA
 RT ASTRONOMICAL PHOTOGRAPHY
 SCHMIDT CAMERAS

BAKING

SN (EXCLUDES FOOD PROCESSING)
 GS HEATING
 BAKING
 RT CASTING
 DEGASSING
 DRYING
 HEAT TREATMENT
 OVENS
 ROASTING
 STERILIZATION

BALANCE

RT AERODYNAMIC BALANCE
 COMPENSATORS
 ∞ EQUILIBRIUM
 HEAT BALANCE
 ∞ MASS BALANCE
 MASS DISTRIBUTION
 MATERIAL BALANCE
 WEIGHT INDICATORS

BALANCE EQUATIONS

USE EQUATIONS

BALANCED AMPLIFIERS

USE PUSH-PULL AMPLIFIERS

BALANCING

RT ECCENTRICITY
 ∞ EQUILIBRIUM
 FLYWHEELS
 MAN MACHINE SYSTEMS
 STABILIZATION

BALI (INDONESIA)

GS LANDFORMS
 ISLANDS
 BALI (INDONESIA)
 RT INDIAN OCEAN
 INDONESIA
 PACIFIC OCEAN

BALL BEARINGS

GS BEARINGS
 ANTIFRICTION BEARINGS
 BALL BEARINGS
 RT BALLS
 ELASTOHYDRODYNAMICS
 NEEDLE BEARINGS
 ROLLER BEARINGS
 THRUST BEARINGS

BALL LIGHTNING

GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 LIGHTNING
 BALL LIGHTNING
 RT ATMOSPHERIC ELECTRICITY

∞ BALLAST

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT BALLAST (MASS)
 BALLASTS (IMPEDANCES)

BALLAST (MASS)

RT AERODYNAMIC STABILITY
 ∞ BALLAST
 BUOYANCY
 COUNTERBALANCES
 FLOATING
 FLOATS
 HYDRODYNAMICS
 LOADS (FORCES)
 MASS DISTRIBUTION
 STABILITY
 STATIC LOADS

BALLASTS (IMPEDANCES)

RT ∞ BALLAST
 CAPACITORS
 INDUCTORS
 LUMINAIRES
 RESISTORS
 TRANSFORMERS

BALLISTIC CAMERAS

GS OPTICAL EQUIPMENT
 CAMERAS
 BALLISTIC CAMERAS
 PHOTOGRAPHIC EQUIPMENT
 CAMERAS
 BALLISTIC CAMERAS
 RT GROUND SUPPORT EQUIPMENT
 HIGH SPEED CAMERAS
 OPTICAL TRACKING
 RANGEFINDING
 STROBOSCOPES
 TRAJECTORY MEASUREMENT

BALLISTIC MISSILE DECOYS

GS COUNTERMEASURES
 BALLISTIC MISSILE DECOYS
 DECOYS
 BALLISTIC MISSILE DECOYS
 RT MISSILE DEFENSE
 REENTRY DECOYS

BALLISTIC MISSILE EARLY WARNING

SYSTEM
 UF BMEWS
 GS WARNING SYSTEMS
 EARLY WARNING SYSTEMS
 BALLISTIC MISSILE EARLY
 WARNING SYSTEM
 RT AIR DEFENSE
 MILITARY TECHNOLOGY
 RADAR TRACKING

BALLISTIC MISSILE SUBMARINES

GS WATER VEHICLES
 SHIPS
 SUBMARINES
 BALLISTIC MISSILE
 SUBMARINES
 UNDERWATER VEHICLES
 SUBMARINES
 BALLISTIC MISSILE
 SUBMARINES
 RT FLEET BALLISTIC MISSILES
 MISSILE LAUNCHERS
 MOBILE MISSILE LAUNCHERS
 NAVY
 POSEIDON MISSILES
 SEA LAUNCHING

BALLISTIC MISSILES

SN (GUIDED ONLY DURING INITIAL
 POWERED PHASE)
 GS MISSILES
 BALLISTIC MISSILES
 FIELD ARMY BALLISTIC
 MISSILES
 SUBROC MISSILE
 INTERCONTINENTAL BALLISTIC
 MISSILES
 ATLAS ICBM
 ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 MINUTEMAN ICBM
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 INTERMEDIATE RANGE
 BALLISTIC MISSILES
 BLUE STREAK MISSILE
 JUPITER MISSILE
 POLARIS MISSILES
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 PERSHING MISSILE

BALLISTIC RANGES

BALLISTIC MISSILES-(CON'T)

POSEIDON MISSILES
SHORT RANGE BALLISTIC MISSILES
AUTOMET MISSILE
SKYBOLT MISSILE
V-2 MISSILE
RT ANTIMISSILE MISSILES
SAFEGUARD SYSTEM
SURFACE TO SURFACE MISSILES

BALLISTIC RANGES

GS RANGES (FACILITIES)
TEST RANGES
BALLISTIC RANGES
TEST FACILITIES
TEST RANGES
BALLISTIC RANGES
RT DOWNRANGE
HYDROBALLISTICS
MISSILE RANGES

BALLISTIC TRAJECTORIES

GS TRAJECTORIES
BALLISTIC TRAJECTORIES
RT ASCENT TRAJECTORIES
BALLISTICS
COASTING FLIGHT
DESCENT TRAJECTORIES
DOWNRANGE
FREE FALL
IMPACT PREDICTION
MIDCOURSE TRAJECTORIES
MISSILE TRAJECTORIES
PARABOLIC FLIGHT

∞ BALLISTIC VEHICLES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
UF NONLIFTING VEHICLES
RT REENTRY VEHICLES
ROCKET VEHICLES
TEST VEHICLES
WEAPONS

BALLISTICS

GS BALLISTICS
HYDROBALLISTICS
INTERIOR BALLISTICS
TERMINAL BALLISTICS
RT AERODYNAMIC DRAG
BALLISTIC TRAJECTORIES
GAS GUNS
HOWITZERS
HYPERVELOCITY GUNS
ORDNANCE
PROJECTILES
PROPELLANTS
TRAJECTORIES
TRAJECTORY ANALYSIS
TRAJECTORY MEASUREMENT

BALLISTOCARDIOGRAPHY

GS BIOENGINEERING
BIOMETRICS
CARDIOGRAPHY
BALLISTOCARDIOGRAPHY
RT ELECTROCARDIOGRAPHY
PHONOCARDIOGRAPHY
SEISMOCARDIOGRAPHY

BALLOON FLIGHT

RT ∞ FLIGHT
METEOROLOGICAL FLIGHT
VERTICAL FLIGHT

BALLOON SOUNDING

GS SOUNDING
BALLOON SOUNDING
RT RADIOSONDES

BALLOON-BORNE INSTRUMENTS

GS MEASURING INSTRUMENTS
BALLOON-BORNE INSTRUMENTS
RT AIRBORNE EQUIPMENT

BALLOON-BORNE INSTRUMENTS-(CON'T)

ASTRONOMICAL TELESCOPES
BALLOONS
HIGH ALTITUDE BALLOONS
METEOROLOGICAL INSTRUMENTS
RADIOSONDES

BALLOONS

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
HIGH ALTITUDE BALLOONS
JIMSPHERE BALLOONS
SKYHOOK BALLOONS
METEOROLOGICAL BALLOONS
JIMSPHERE BALLOONS
ROBIN BALLOONS
TETHERED BALLOONS

RT ∞ AIRCRAFT
AIRSHIPS
ASCENT
BALLOON-BORNE INSTRUMENTS
BALLUTES
FOLDING STRUCTURES
GAS BAGS
GONDOLAS
OBSERVATION AIRCRAFT
PARAVULCOONS
PILOTLESS AIRCRAFT
STRATOSCOPE TELESCOPES

BALLS

RT BALL BEARINGS
FALLING SPHERES
JOINTS (JUNCTIONS)
SPHERES
VALVES

BALLUTES

GS BRAKES (FOR ARRESTING MOTION)
AERODYNAMIC BRAKES
BALLUTES
DRAG DEVICES
AERODYNAMIC BRAKES
BALLUTES
EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLUTES
RT AIRCRAFT BRAKES
BALLOONS
DRAG CHUTES
FOLDING STRUCTURES
PARACHUTES

BALMER SERIES

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
BALMER SERIES
RT ABSORPTION SPECTRA
ATOMIC SPECTRA
ELECTRON TRANSITIONS
EMISSION SPECTRA
H BETA LINE
H GAMMA LINE
H LINES
HYDROGEN

BALSA

RT TREES (PLANTS)
WOOD

BALTIC SEA

GS SEAS
BALTIC SEA
RT ESTONIA
LATVIA

BALTIC SHIELD (EUROPE)

GS ROCKS
BEDROCK
BALTIC SHIELD (EUROPE)
RT EARTH RESOURCES
EUROPE
PRECAMBRIAN PERIOD

BANACH SPACE

GS ALGEBRA
VECTOR SPACES
HILBERT SPACE
BANACH SPACE
ANALYSIS (MATHEMATICS)
FUNCTION SPACE
HILBERT SPACE
BANACH SPACE
FUNCTIONAL ANALYSIS
HILBERT SPACE
BANACH SPACE
RT HARMONIC ANALYSIS
METRIC SPACE

BAND STRUCTURE OF SOLIDS

RT BRILLOUIN ZONES
CONDUCTION BANDS
ELECTRON TRANSITIONS
FORBIDDEN BANDS

BANDPASS FILTERS

GS ELECTROMAGNETIC WAVE FILTERS
BANDPASS FILTERS
CRYSTAL FILTERS
TRACKING FILTERS
RT ADAPTIVE FILTERS
BANDWIDTH
ELECTRIC FILTERS
∞ FILTERS
MICROWAVE FILTERS
OPTICAL FILTERS
ULTRAVIOLET FILTERS
VOCODERS

∞ BANDS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT ANCHORS (FASTENERS)
CLAMPS
CLIPS
CONDUCTION BANDS
EDGE DISLOCATIONS
ENERGY BANDS
FASTENERS
FREQUENCIES
HOLDERS
PHOTOLUMINESCENT BANDS
PLASTIC DEFORMATION
RING STRUCTURES
SPECTRAL BANDS
STRAPS

BANDWIDTH

GS BANDWIDTH
BROADBAND
SPECTRAL LINE WIDTH
RT BANDPASS FILTERS
BROADBAND AMPLIFIERS
CHANNEL CAPACITY
DYNAMIC CHARACTERISTICS
FREQUENCIES
FREQUENCY RANGES
IMPEDANCE
RESONANT FREQUENCIES
TRACKING FILTERS
TRANSFER FUNCTIONS
WIDTH
WINDOWS (INTERVALS)

BANG-BANG CONTROL

USE OFF-ON CONTROL

BANKING FLIGHT

USE TURNING FLIGHT

BARANY CHAIR

GS SEATS
BARANY CHAIR
RT ROTATING ENVIRONMENTS
TOLERANCES (PHYSIOLOGY)
VERTIGO

NASA THESAURUS (ALPHABETICAL LISTING)

BAROTROPISM

BARBADOS
 GS LANDFORMS
 ISLANDS
 WEST INDIES
 BARBADOS
 RT NATIONS

BARCHANS
 USE DUNES

BARDEEN APPROXIMATION
 USE BARRIER LAYERS
 ELECTRICAL PROPERTIES
 SURFACE PROPERTIES

BARDEEN-COOPER-SCHRIEFFER THEORY
 USE BCS THEORY

BARENTS SEA
 GS SEAS
 BARENTS SEA
 RT ARCTIC OCEAN
 U S S R

BARITE
 GS MINERALS
 BARITE
 SULFUR COMPOUNDS
 SULFATES
 BARITE

BARITO RIVER BASIN (INDONESIA)
 GS LANDFORMS
 STRUCTURAL BASINS
 RIVER BASINS
 BARITO RIVER BASIN
 (INDONESIA)
 RT INDONESIA
 RIVERS

BARIUM
 GS CHEMICAL ELEMENTS
 BARIUM
 BARIUM ISOTOPES
 METALS
 BARIUM
 BARIUM ISOTOPES

BARIUM ALLOYS
 GS ALLOYS
 BARIUM ALLOYS

BARIUM COMPOUNDS
 GS BARIUM COMPOUNDS
 BARIUM FERRATES
 BARIUM FLUORIDES
 BARIUM OXIDES
 BARIUM STEARATES
 BARIUM SULFIDES
 BARIUM TITANATES
 BARIUM ZIRCONATES
 RT ∞ ALKALINE EARTH COMPOUNDS
 ∞ METAL COMPOUNDS

BARIUM FERRATES
 GS BARIUM COMPOUNDS
 BARIUM FERRATES
 IRON COMPOUNDS
 FERRATES
 BARIUM FERRATES

BARIUM FLUORIDES
 GS BARIUM COMPOUNDS
 BARIUM FLUORIDES
 FLUORINE COMPOUNDS
 FLUORIDES
 BARIUM FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 BARIUM FLUORIDES

BARIUM ION CLOUDS
 GS CLOUDS
 BARIUM ION CLOUDS
 RT ELECTRIC FIELDS

BARIUM ION CLOUDS-(CON'T)
 GEOMAGNETISM
 LINES OF FORCE
 MAGNETOSPHERE
 METAL IONS
 ROCKET SOUNDING

BARIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 ALKALINE EARTH METALS
 BARIUM ISOTOPES
 BARIUM
 BARIUM ISOTOPES
 NUCLIDES
 ISOTOPES
 BARIUM ISOTOPES
 METALS
 ALKALINE EARTH METALS
 BARIUM ISOTOPES
 BARIUM
 BARIUM ISOTOPES

BARIUM OXIDES
 GS BARIUM COMPOUNDS
 BARIUM OXIDES
 CHALCOGENIDES
 OXIDES
 METAL OXIDES
 ALKALINE EARTH OXIDES
 BARIUM OXIDES

BARIUM STEARATES
 GS ALIPHATIC COMPOUNDS
 STEARATES
 BARIUM STEARATES
 BARIUM COMPOUNDS
 BARIUM STEARATES
 ESTERS
 STEARATES
 BARIUM STEARATES

BARIUM SULFIDES
 GS BARIUM COMPOUNDS
 BARIUM SULFIDES
 CHALCOGENIDES
 SULFIDES
 INORGANIC SULFIDES
 BARIUM SULFIDES
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
 BARIUM SULFIDES

BARIUM TITANATES
 GS BARIUM COMPOUNDS
 BARIUM TITANATES
 TITANIUM COMPOUNDS
 TITANATES
 BARIUM TITANATES
 RT DIELECTRICS

BARIUM ZIRCONATES
 GS BARIUM COMPOUNDS
 BARIUM ZIRCONATES
 ZIRCONIUM COMPOUNDS
 BARIUM ZIRCONATES

BARKHAUSEN EFFECT
 RT ELECTROMAGNETIC
 MEASUREMENT
 ELECTROMAGNETISM
 OSCILLOGRAPHS

BARLEY
 GS FARM CROPS
 GRAINS (FOOD)
 BARLEY
 PLANTS (BOTANY)
 BARLEY
 RT AGRICULTURE
 BLIGHT
 BOTANY
 CROP GROWTH
 CROP VIGOR
 ∞ CROPS
 ∞ FOOD

BARLEY-(CON'T)
 IRRIGATION
 SEEDS

BAROCLINIC WAVES
 GS ELASTIC WAVES
 CAPILLARY WAVES
 GRAVITY WAVES
 BAROCLINIC WAVES
 SURFACE WAVES
 CAPILLARY WAVES
 GRAVITY WAVES
 BAROCLINIC WAVES
 RT BAROCLINITY
 BAROTROPIC FLOW
 CYCLONES
 DENSITY DISTRIBUTION
 GEOSTROPHIC WIND
 RADIATION PRESSURE
 STRATIFIED FLOW
 WAVE AMPLIFICATION
 ∞ WAVES

BAROCLINITY
 RT BAROCLINIC WAVES
 BAROTROPIC FLOW
 BAROTROPISM
 ∞ ISOBARS
 METEOROLOGICAL SOLENOIDS
 STRATIFIED FLOW

BAROMETERS
 GS MEASURING INSTRUMENTS
 METEOROLOGICAL
 INSTRUMENTS
 BAROMETERS
 PRESSURE GAGES
 BAROMETERS
 RT ALTIMETERS
 HYPSONETERS
 MANOMETERS
 PRESSURE MEASUREMENTS
 VACUUM GAGES

BAROMETRIC PRESSURE
 USE ATMOSPHERIC PRESSURE

BARORECEPTORS
 GS ANATOMY
 SENSE ORGANS
 BARORECEPTORS
 RECEPTORS (PHYSIOLOGY)
 BARORECEPTORS
 RT PRESSURE
 PROPRIOCEPTORS

BAROTRAUMA
 GS INJURIES
 BAROTRAUMA
 RT DECOMPRESSION SICKNESS
 DIVING (UNDERWATER)

BAROTROPIC FLOW
 GS FLUID FLOW
 BAROTROPIC FLOW
 RT AIR CURRENTS
 AIR FLOW
 BAROCLINIC WAVES
 BAROCLINITY
 BAROTROPISM
 FLOW CHARACTERISTICS
 LEE WAVES
 RAYLEIGH WAVES
 ROSSBY REGIMES
 VISCOUS FLOW
 WIND (METEOROLOGY)
 WIND SHEAR

BAROTROPISM
 RT BAROCLINITY
 BAROTROPIC FLOW
 ∞ ISOBARS

BARRAGES

∞ BARRAGES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ARTILLERY FIRE DAMS

∞ BARRELS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BARRELS (CONTAINERS)
∞ DRUMS
GUN LAUNCHERS

BARRELS (CONTAINERS)

UF CASKS
RT ∞ BARRELS
∞ CONTAINERS
DRUMS (CONTAINERS)

BARREN LAND

UF BARRENS
GS LAND
BARREN LAND
RT ARID LANDS
BADLANDS
DESERTS
LAND USE
SITES
SOILS
TOPOGRAPHY

BARRENS

USE BARREN LAND

BARRICADES

USE BARRIERS

BARRIER LAYERS

UF BARDEEN APPROXIMATION
RT ∞ BARRIERS
INTERLAYERS
JOINTS (JUNCTIONS)
JUNCTION DIODES
JUNCTION TRANSISTORS
∞ LAYERS
NONOHMIC EFFECT
SEALS (STOPPERS)
SEMICONDUCTOR DEVICES
SURFACE LAYERS
WATERPROOFING
ZENER EFFECT

∞ BARRIERS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
UF BARRICADES
OBSTACLES
RT ABORT APPARATUS
ACOUSTIC VELOCITY
ARRESTING GEAR
BAFFLES
BARRIER LAYERS
BULKHEADS
CHAINS
CLOSURES
CONSTRUCTIONS
CURTAINS
DAMS
DIVIDERS
ELECTRODE FILM BARRIERS
ENCLOSURES
GATES (OPENINGS)
GUARDS (SHIELDS)
SAFETY DEVICES
SEALS (STOPPERS)
SHIELDING
WALLS
WIND (METEOROLOGY)
WINDOWS (APERTURES)

BARRIERS (LANDFORMS)

GS LANDFORMS
BARRIERS (LANDFORMS)

BARRIERS (LANDFORMS)-(CON'T)

REEF
RT BARS (LANDFORMS)
ISLAND ARCS

BARS

GS BARS
ELASTIC BARS
PRISMATIC BARS
RT METAL PLATES
RODS
STRUCTURAL MEMBERS

BARS (LANDFORMS)

UF TOMBOLOS
GS LANDFORMS
BARS (LANDFORMS)
RT BARRIERS (LANDFORMS)
BEACHES
COASTAL PLAINS
LAGOONS
LITTORAL DRIFT
REEFS

BARYCENTER

USE CENTER OF GRAVITY

BARYON RESONANCES

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
BARYON RESONANCES
RESONANCE
BARYON RESONANCES
RT BARYONS
HYPERONS

BARYONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
BARYONS
HYPERONS
XI HYPERONS
OMEGA-MESONS
RHO-MESONS
SIGMA-MESONS
HADRONS
BARYONS
OMEGA-MESONS
RHO-MESONS
SIGMA-MESONS
RT BARYON RESONANCES
COLD NEUTRONS
ETA-MESONS
FAST NEUTRONS
K-MESONS
MESON RESONANCES
MESONS
MUONS
NEUTRONS
NUCLEONS
PHOTONEUTRONS
PIONS
PROTONS
RECOIL PROTONS
SOLAR PROTONS
THERMAL NEUTRONS

BASALT

GS ROCKS
IGNEOUS ROCKS
BASALT
RT CONES (VOLCANOES)
SOILS
VOLCANOES
VOLCANOLOGY

BASE FLOW

SN (FLUID FLOW AT THE BASE OR EXTREME AFT END OF A BODY)
GS FLUID FLOW
BASE FLOW
RT HEAD FLOW
WAKES

BASE HEATING

GS HEATING
BASE HEATING
RT AFTERBODIES
CONVECTION
EXHAUST NOZZLES
JET EXHAUST
JET IMPINGEMENT
∞ RADIATION
ROCKET EXHAUST

BASE PRESSURE

GS PRESSURE
BASE PRESSURE
RT AERODYNAMIC DRAG

BASEMENTS

RT ∞ BUILDINGS
FLOORS
FOUNDATIONS

∞ BASES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BASES (CHEMICAL)
DATA BASES
FOUNDATIONS
INORGANIC COMPOUNDS
ION CONCENTRATION
LUNAR BASES
SPACE BASES
STATIONS

BASES (CHEMICAL)

RT ALKALIES
ANHYDRIDES
∞ BASES

BASES (FOUNDATIONS)

USE FOUNDATIONS

BASIC (PROGRAMMING LANGUAGE)

GS LANGUAGES
PROGRAMMING LANGUAGES
BASIC (PROGRAMMING LANGUAGE)
RT COMPUTER PROGRAMMING

BASINS

USE STRUCTURAL BASINS

BASINS (CONTAINERS)

RT PONDS
RESERVOIRS
TANKS (CONTAINERS)

BASKETS

RT ∞ CONTAINERS
GONDOLAS

BASTNASITE

GS CARBON COMPOUNDS
CARBONATES
BASTNASITE
MINERALS
BASTNASITE
RARE EARTH COMPOUNDS
CERIUM COMPOUNDS
BASTNASITE

BATCH PROCESSING

GS DATA PROCESSING
BATCH PROCESSING
RT COMPUTER PROGRAMMING
COMPUTER PROGRAMS
DATA PROCESSING EQUIPMENT
∞ PROCESSING

BATHING

RT COOLING
HYGIENE
WASHING

BATHOLITHS

GS ROCK INTRUSIONS

NASA THESAURUS (ALPHABETICAL LISTING)

BEACON SATELLITES

BATHOLITHS-(CON'T)

BATHOLITHS
RT **BATHOLITHS**
GRANITE
IGNEOUS ROCKS
ROCKS

BATHS
SN (EXCLUDES BATHING)
GS **BATHS**
SALT BATHS
RT **DIPPING**
ELECTROPLATING
HEAT TRANSFER
QUENCHING (COOLING)
 = **SOAKING**
SUBMERGING

BATHYMETERS
UF **BATHYMETRY**
GS **MEASURING INSTRUMENTS**
BATHYMETERS
RT **DEPTH MEASUREMENT**
OCEANOGRAPHY
SOUNDING

BATHYMETRY
USE **BATHYMETERS**

BATHYTHERMOGRAPHS
GS **MEASURING INSTRUMENTS**
TEMPERATURE MEASURING
INSTRUMENTS
BATHYTHERMOGRAPHS
RECORDING INSTRUMENTS
BATHYTHERMOGRAPHS
RT **PRESSURE GRADIENTS**
TEMPERATURE GRADIENTS

BATS
GS **ANIMALS**
VERTEBRATES
MAMMALS
BATS
WILDLIFE
BATS

BATTERIES
USE **ELECTRIC BATTERIES**

BATTERY CHARGERS
RT = **CHARGING**
ELECTRIC BATTERIES
STORAGE BATTERIES

BATTERY SEPARATORS
USE **SEPARATORS**

BAUSCHINGER EFFECT
RT = **EFFECTS**
FATIGUE (MATERIALS)
MICROSTRUCTURE

BAUXITE
RT **ALUMINUM OXIDES**
MINERALS
ROCKS

BAY ICE
GS **ICE**
BAY ICE
RT **FREEZING**
FROST
ICE FORMATION
ICE MAPPING
ICE REPORTING
LAKE ICE
LOW TEMPERATURE
NAVIGATION
OCEANOGRAPHY
SEA ICE
SLUSH
WATER

BAYARD-ALPERT IONIZATION GAGES
GS **MEASURING INSTRUMENTS**

BAYARD-ALPERT IONIZATION GAGES-(CON'T)

PRESSURE GAGES
VACUUM GAGES
IONIZATION GAGES
BAYARD-ALPERT IONIZATION
GAGES
VACUUM APPARATUS
VACUUM GAGES
IONIZATION GAGES
BAYARD-ALPERT IONIZATION
GAGES
RT **HOT CATHODES**

BAYES THEOREM
UF **BAYESIAN STATISTICS**
GS **THEOREMS**
BAYES THEOREM
RT **QUALITY CONTROL**
SAMPLING

BAYESIAN STATISTICS
USE **BAYES THEOREM**

BAYOUS
GS **LANDFORMS**
INLETS (TOPOGRAPHY)
BAYOUS
RT **LAKES**
MARSHLANDS
RIVERS

= **BAYS**
SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
RT **BAYS (STRUCTURAL UNITS)**
BAYS (TOPOGRAPHIC FEATURES)

BAYS (STRUCTURAL UNITS)
RT **AIRCRAFT COMPARTMENTS**
AIRFRAMES
 = **BAYS**
COMPARTMENTS
FUSELAGES
HULLS (STRUCTURES)
SHELLS (STRUCTURAL FORMS)

BAYS (TOPOGRAPHIC FEATURES)
UF **COVES**
GS **BAYS (TOPOGRAPHIC FEATURES)**
CHESAPEAKE BAY (US)
MONTEREY BAY (CA)
SAN FRANCISCO BAY (CA)
RT = **BAYS**
GULFS
INLETS (TOPOGRAPHY)

BBGKY HIERARCHY
GS **CLASSIFICATIONS**
HIERARCHIES
BBGKY HIERARCHY
RT **BOGOLIUBOV THEORY**
BOLTZMANN TRANSPORT
EQUATION
EQUATIONS OF STATE
FOURIER TRANSFORMATION
KINETIC EQUATIONS
PLASMA PHYSICS

BCC LATTICES
USE **BODY CENTERED CUBIC**
LATTICES

BCH CODES
UF **BOSE-CHAUDHURI-HOCQUENGHEM**
CODES
RT **BINARY CODES**
 = **CODES**
CODING
COMPUTER PROGRAMMING
DECODERS
DECODING
DIGITAL TECHNIQUES
ERROR CORRECTING DEVICES
INFORMATION THEORY
PARITY

BCH CODES-(CON'T)

RANDOM ERRORS

BCS THEORY
UF **BARDEEN-COOPER SCHRIEFFER**
THEORY
RT **MANY BODY PROBLEM**
SUPERCONDUCTIVITY
THERMODYNAMIC COUPLING

BE A
USE **BEACON EXPLORER A**

BE B
USE **EXPLORER 22 SATELLITE**

BE C
USE **EXPLORER 27 SATELLITE**

BE-3 ENGINE
GS **ENGINES**
ROCKET ENGINES
RETROCKET ENGINES
BE-3 ENGINE
RT **ATHENA ROCKET VEHICLE**
RANGER LUNAR LANDING
VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

BEACHES
UF **ADVANCING SHORELINES**
BACKSHORES
INSHORE ZONES
BARS (LANDFORMS)
COASTAL CURRENTS
COASTAL PLAINS
COASTS
CUSPS (LANDFORMS)
DUNES
LAGOONS
LAKES
LITTORAL DRIFT
MARINE ENVIRONMENTS
SHOALS
SHORELINES
TOPOGRAPHY
WATERFOWL

BEACON EXPLORER A
UF **BE A**
S-66 SATELLITE
GS **EXPANDABLE STRUCTURES**
INFLATABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES
BEACON EXPLORER A
SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EARTH SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
SPACE ERECTABLE STRUCTURES
BEACON EXPLORER A -
UNMANNED SPACECRAFT
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
DELTA LAUNCH VEHICLE

BEACON EXPLORER B
USE **EXPLORER 22 SATELLITE**

BEACON EXPLORER C
USE **EXPLORER 27 SATELLITE**

BEACON SATELLITES
UF **POLAR IONOSPHERE BEACON**
GS **EXPANDABLE STRUCTURES**
INFLATABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES

BEACONS

BEACON SATELLITES-(CON'T)

BEACON EXPLORER A
EXPLORER 22 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
EARTH SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
SPACE ERECTABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES
EXPLORER 22 SATELLITE
UNMANNED SPACECRAFT
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
RT LOCATES SYSTEM

BEACONS

GS NAVIGATION AIDS
BEACONS
RADAR BEACONS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RADIO DIRECTION FINDERS
RT AIRCRAFT LIGHTS
BUOYS
COMPASSES^T
HOMING
HOMING DEVICES
INSTRUMENT FLIGHT RULES
= MARKERS
POSITION INDICATORS
PROJECTORS
SEARCHLIGHTS
= SIGNALS
SOLAR COMPASSES
VISUAL SIGNALS

BEADS

RT SPOT WELDS
WELDED JOINTS
WELDING

BEAGLE AIRCRAFT

GS BEAGLE AIRCRAFT
M-218 AIRCRAFT
WA-116 AUTOGIRO
RT = AIRCRAFT

BEAGLE MILES M-218 AIRCRAFT

USE M-218 AIRCRAFT

BEAGLE PROJECT

GS PROGRAMS
PROJECTS
BEAGLE PROJECT
RT VOYAGER PROJECT

BEAGLE-WALLIS WA-116 AUTOGYRO

USE WA-116 AUTOGIRO

BEAM CURRENTS

GS ELECTRIC CURRENT
BEAM CURRENTS
RT BACKWARD WAVE TUBES
BRILLOUIN FLOW
= CURRENTS

BEAM LEADS

GS JOINTS (JUNCTIONS)
BEAM LEADS
WIRING
BEAM LEADS
RT BONDING

BEAM LEADS-(CON'T)

ELECTRIC CONNECTORS
= JOINING
MICROELECTRONICS
MICROMODULES
SOLDERED JOINTS

BEAM PLASMA AMPLIFIERS

GS AMPLIFIERS
BEAM PLASMA AMPLIFIERS
RT ELECTRON BEAMS
MILLIMETER WAVES
PLASMA-PARTICLE INTERACTIONS
PLASMAS (PHYSICS)

BEAM SPLITTERS

RT BEAMS (RADIATION)
PARTICLE ACCELERATORS
PARTICLE BEAMS

BEAM SWITCHING

GS SWITCHING
BEAM SWITCHING
RT BEAMS (RADIATION)
ELECTRON OPTICS
ION ENGINES
LASERS
MAGNETIC SWITCHING

BEAM WAVEGUIDES

GS TRANSMISSION LINES
BEAM WAVEGUIDES
RT COLLIMATORS
PHOTON BEAMS
PLASMA GUIDES
RECTANGULAR GUIDES
WAVE PROPAGATION
YOKES

= BEAMS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT BEAMS (RADIATION)
BEAMS (SUPPORTS)

BEAMS (RADIATION)

GS BEAMS (RADIATION)
GAMMA RAY BEAMS
MICROBEAMS
PARTICLE BEAMS
ATOMIC BEAMS
ELECTRON BEAMS
ION BEAMS
NEUTRAL BEAMS
MOLECULAR BEAMS
NEUTRON BEAMS
PION BEAMS
PROTON BEAMS
PHONON BEAMS
PHOTON BEAMS
LIGHT BEAMS
RADAR BEAMS
RT BEAM SPLITTERS
BEAM SWITCHING
= BEAMS
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT RADIATION
CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
INFRARED RADIATION
IONIZING RADIATION
IRRADIATION
LIGHT (VISIBLE RADIATION)
LONGITUDINAL WAVES
MONOCHROMATIC RADIATION
PLANE WAVES
= RADIATION
= RAYS
SUBMILLIMETER WAVES
ULTRAVIOLET RADIATION

BEAMS (SUPPORTS)

UF STRUCTURAL BEAMS
GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)

BEAMS (SUPPORTS)-(CON'T)

BOX BEAMS
CANTILEVER BEAMS
CURVED BEAMS
I BEAMS
RECTANGULAR BEAMS

RT = BEAMS
COLUMNS (SUPPORTS)
GIRDERS
= HEADERS
T SHAPE
TRUSSES

BEAMSHAPING

USE COLLIMATION

= BEARING

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT BEARING (DIRECTION)
BEARINGS
INTERNAL COMBUSTION ENGINES

BEARING (DIRECTION)

RT ALIGNMENT
AZIMUTH
= BEARING
= DIRECTION
EXPOSURE
INSTRUMENT ORIENTATION
= ORIENTATION
POSITION (LOCATION)
SOUND LOCALIZATION
= SPACE ORIENTATION

BEARING ALLOYS

GS ALLOYS
BEARING ALLOYS
RT ALUMINUM ALLOYS
BEARINGS
CADMIUM ALLOYS
COPPER ALLOYS
IRON ALLOYS
LEAD ALLOYS
METAL POWDER
SILVER ALLOYS
TIN ALLOYS
ZINC ALLOYS

BEARINGS

GS BEARINGS
ANTIFRICTION BEARINGS
BALL BEARINGS
ROLLER BEARINGS
FOIL BEARINGS
GAS BEARINGS
JOURNAL BEARINGS
LIQUID BEARINGS
NEEDLE BEARINGS
THRUST BEARINGS
RT = BEARING
BEARING ALLOYS
BOUNDARY LUBRICATION
BUSHINGS
GIMBALS
IDLERS
INTERNAL COMBUSTION ENGINES
LUBRICATION
PACKINGS (SEALS)
PIVOTS
SHAFTS (MACHINE ELEMENTS)
SUPPORTS
SUSPENSION SYSTEMS (VEHICLES)
SWIVELS
WHEELS

BEAT

USE SYNCHRONISM

BEAT FREQUENCIES

GS FREQUENCIES
BEAT FREQUENCIES
RT GROUP VELOCITY
INTERMEDIATE FREQUENCY
AMPLIFIERS
MOIRE EFFECTS

NASA THESAURUS (ALPHABETICAL LISTING)

BENDING FATIGUE

BEAT FREQUENCIES-(CON'T)

RESONANT FREQUENCIES
STANDING WAVES
SUPERHETERODYNE RECEIVERS

BEAUFORT SEA (NORTH AMERICA)

GS SEAS
BEAUFORT SEA (NORTH AMERICA)
RT ALASKA
ARCTIC OCEAN
CANADA

BED REST

GS REST
BED REST
RT CALCIUM METABOLISM
CLINICAL MEDICINE
ORTHOSTATIC TOLERANCE

BEDDING EQUIPMENT

RT BLANKETS
EQUIPMENT

BEDIASITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
TEKTITES
BEDIASITES
RT AUSTRALITES

BEDROCK

UF SHIELDS (GEOLOGY)
GS ROCKS
BEDROCK
BALTIC SHIELD (EUROPE)
RT EARTH RESOURCES
GEOLOGY
SHELVES
SOILS
STRATA
STRATIFICATION
STRATIGRAPHY
TUNNELING (EXCAVATION)

BEDS

RT BEDS (PROCESS ENGINEERING)
COUCHES

BEDS (GEOLOGY)

UF LAKE BEDS
GS LANDFORMS
BEDS (GEOLOGY)
RT GEOLOGY
OCEAN BOTTOM
STRATA
STRATIGRAPHY

BEDS (PROCESS ENGINEERING)

RT BEDS
CHEMICAL REACTORS
EXTRACTION
FILTRATION
FLUIDIZED BED PROCESSORS
ION EXCHANGING
PERCOLATION

BEECH AIRCRAFT

USE BEECHCRAFT AIRCRAFT

BEECH C-33 AIRCRAFT

USE C-33 AIRCRAFT

BEECH S-35 AIRCRAFT

USE C-35 AIRCRAFT

BEECHCRAFT AIRCRAFT

UF BEECH AIRCRAFT
GS BEECHCRAFT AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
C-33 AIRCRAFT
C-35 AIRCRAFT
RT AIRCRAFT

BEECHCRAFT 18 AIRCRAFT

GS BEECHCRAFT AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
GENERAL AVIATION AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
LIGHT AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
MONOPLANES
BEECHCRAFT 18 AIRCRAFT

BEECHCRAFT 95 AIRCRAFT

GS BEECHCRAFT AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
GENERAL AVIATION AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
LIGHT AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
MONOPLANES
BEECHCRAFT 95 AIRCRAFT

BEER LAW

RT ABSORPTIVITY
BOUGUER LAW
ELECTROMAGNETIC ABSORPTION
MOLECULAR ABSORPTION

BEES

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
BEES
RT SWARMING

BEETLES

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
CRICKETS
BEETLES
TRIBOLIA
RT INFESTATION

BEHAVIOR

GS BEHAVIOR
DECONDITIONING
HUMAN BEHAVIOR
RT CONDITIONING (LEARNING)
DIAGNOSIS
EDUCATION
EXTROVERSION
LEARNING
MIGRATION
SKINNER BOXES

BELFAST AIRCRAFT

USE SC-5 AIRCRAFT

BELGIAN CONGO

USE ZAIRE

BELGIUM

RT EUROPE
NATIONS

BELL AIRCRAFT

GS BELL AIRCRAFT
OH-4 HELICOPTER
OH-13 HELICOPTER
UH-1 HELICOPTER
X-1 AIRCRAFT
X-2 AIRCRAFT
X-5 AIRCRAFT
X-14 AIRCRAFT
X-22 AIRCRAFT
XV-3 AIRCRAFT
RT AIRCRAFT

BELLMAN THEORY

RT DYNAMIC PROGRAMMING
OPTIMIZATION

BELLOWS

SN (EXPANDABLE JOINTS--FOR
DEVICES TO MOVE GASES, USE
BLOWERS)
GS EXPANDABLE STRUCTURES
BELLOWS
RT EXPULSION BLADDERS
PUMPS

BELLS

RT AUDITORY SIGNALS
PRESSURE VESSELS
PSYCHOACOUSTICS
SIGNALS
SOUND GENERATORS
WARNING
WARNING SYSTEMS

BELTRAMI FLOW

GS FLUID FLOW
BELTRAMI FLOW
RT INCOMPRESSIBLE FLOW
STEADY FLOW
VORTICITY

BELTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CABLES (ROPES)
FASTENERS
GIRDLES
PULLEYS
RADIATION BELTS
REGIONS
ROUSE BELTS
SEAT BELTS
TERRESTRIAL DUST BELT

BENARD CELLS

RT CONVECTION CURRENTS
RAYLEIGH NUMBER
SOLAR GRANULATION

BENCHES

USE SEATS

BENDING

GS BENDING
ELASTIC BENDING
RT BOWS
BUCKLING
CAMBER
DEFLECTION
DEFORMATION
DISPLACEMENT
DISTORTION
ELASTIC DEFORMATION
FATIGUE TESTS
FIBER STRENGTH
FLEXIBILITY
FLEXING
FLUTTER
FOLDING
HEAVING
MODULUS OF ELASTICITY
PLASTIC DEFORMATION
STIFFNESS
STRUCTURAL FAILURE
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
TWISTING
WARPAGE

BENDING DIAGRAMS

GS DIAGRAMS
BENDING DIAGRAMS
RT DEFLECTION

BENDING FATIGUE

GS FATIGUE (MATERIALS)
BENDING FATIGUE
RT METAL FATIGUE
S-N DIAGRAMS

BENDING MOMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

BENDING MOMENTS

GS MOMENTS
RT BENDING MOMENTS
LOADING MOMENTS
STATIC LOADS
STRESS ANALYSIS
STRUCTURAL DESIGN CRITERIA
TORQUE

BENDING THEORY

RT STRESS ANALYSIS
THEORIES

BENDING VIBRATION

GS VIBRATION
STRUCTURAL VIBRATION
BENDING VIBRATION
RT BREATHING VIBRATION
FLUTTER
MISSILE VIBRATION
PANEL FLUTTER
RANDOM VIBRATION
SELF INDUCED VIBRATION

BENDS (PHYSIOLOGY)

USE DECOMPRESSION SICKNESS

BENEFICIATION

RT ABSORPTION
ADSORPTION
AERATION
COMMUNION
CONCENTRATING
CONDITIONING
ENRICHMENT
EXPLOITATION
EXTRACTION
FILTRATION
FLOTATION
FOAMING
LEACHING
METALLURGY
MINERALS
PURIFICATION
REFINING
SEPARATION
SETTLING
SIZE SEPARATION
SUBLIMATION
UPGRADING
WASHING
WASTES

BENSEN B-8M AUTOGYRO

GS VISTOL AIRCRAFT
ROTARY WING AIRCRAFT
AUTOGYROS
BENSEN B-8M AUTOGYRO

BENTONITE

RT MONTMORILLONITE
SOILS
WATER TREATMENT

BENZENE

GS HYDROCARBONS
BENZENE
RT CHLOROBENZENES
CYCLOHEXANE

BENZENE POISONING

RT HYDROCARBON POISONING
INDUSTRIAL SAFETY
POISONING
TOXICITY AND SAFETY HAZARD
TOXICOLOGY

BENZILIC ACID

GS ACIDS
CARBOXYLIC ACIDS
BENZILIC ACID

BENZOIC ACID

GS ACIDS
CARBOXYLIC ACIDS
BENZOIC ACID

BERENICE ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
BERENICE ROCKET VEHICLE
RT HYPERSONIC REENTRY
SOLID PROPELLANT ROCKET
ENGINES

BERGMAN OPERATOR

GS OPERATORS (MATHEMATICS)
BERGMAN OPERATOR

BERING SEA

GS SEAS
BERING SEA
RT PACIFIC OCEAN

BERKELIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
BERKELIUM
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
BERKELIUM
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
BERKELIUM
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
BERKELIUM

BERMUDA

GS LANDFORMS
ISLANDS
BERMUDA
RT ATLANTIC OCEAN

BERNOULLI EQUATION

USE BERNOULLI THEOREM

BERNOULLI THEOREM

UF BERNOULLI EQUATION
GS THEOREMS
BERNOULLI THEOREM
RT FLUID FLOW
ISENTROPIC PROCESSES
LINEARIZATION
MAGNUS EFFECT

BERNSTEIN ENERGY PRINCIPLE

GS STRUCTURAL ANALYSIS
ENERGY METHODS
BERNSTEIN ENERGY PRINCIPLE
RT ENERGY
MAGNETIC FIELDS

BERYL

UF EMERALD
GS ALUMINUM COMPOUNDS
BERYL
BERYLLIUM COMPOUNDS
BERYL
MINERALS
BERYL
SILICON COMPOUNDS
SILICATES
BERYL
RT BERYLLIUM

BERYLLIUM

GS CHEMICAL ELEMENTS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
METALS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10

BERYLLIUM-(CON'T)

BERYLLIUM 10
RT BERYL
MODERATORS

BERYLLIUM ALLOYS

GS ALLOYS
LIGHT ALLOYS
BERYLLIUM ALLOYS

BERYLLIUM BOROHYDRIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM BOROHYDRIDES
BORON COMPOUNDS
BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORON HYDRIDES
BERYLLIUM BOROHYDRIDES
HYDROGEN COMPOUNDS
HYDRIDES
BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORON HYDRIDES
BERYLLIUM BOROHYDRIDES

BERYLLIUM CHLORIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
BERYLLIUM CHLORIDES
HALIDES
CHLORIDES
BERYLLIUM CHLORIDES
METAL HALIDES
BERYLLIUM CHLORIDES

BERYLLIUM COMPOUNDS

GS BERYLLIUM COMPOUNDS
BERYL
BERYLLIUM BOROHYDRIDES
BERYLLIUM CHLORIDES
BERYLLIUM FLUORIDES
BERYLLIUM HYDRIDES
BERYLLIUM NITRIDES
BERYLLIUM OXIDES
RT ALKALINE EARTH COMPOUNDS
METAL COMPOUNDS
METAL FUELS
METAL PROPELLANTS

BERYLLIUM FLUORIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
BERYLLIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
BERYLLIUM FLUORIDES

BERYLLIUM HYDRIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM HYDRIDES
HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
BERYLLIUM HYDRIDES

BERYLLIUM ISOTOPES

GS CHEMICAL ELEMENTS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
NUCLIDES
ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
METALS
BERYLLIUM
BERYLLIUM ISOTOPES

BERYLLIUM ISOTOPES-(CON'T)

BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10

BERYLLIUM NITRIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM NITRIDES
NITROGEN COMPOUNDS
NITRIDES
BERYLLIUM NITRIDES

BERYLLIUM OXIDES

GS BERYLLIUM COMPOUNDS
BERYLLIUM OXIDES
CHALCOGENIDES
OXIDES
METAL OXIDES
ALKALINE EARTH OXIDES
BERYLLIUM OXIDES

BERYLLIUM POISONING

RT INDUSTRIAL SAFETY
∞ POISONING
RESPIRATORY DISEASES
TOXICITY AND SAFETY HAZARD
TOXICOLOGY

BERYLLIUM 7

GS CHEMICAL ELEMENTS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7
NUCLIDES
ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 7
RADIOACTIVE ISOTOPES
BERYLLIUM 7

METALS

BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7

BERYLLIUM 9

GS CHEMICAL ELEMENTS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 9
NUCLIDES
ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 9
RADIOACTIVE ISOTOPES
BERYLLIUM 9

METALS

BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 9

BERYLLIUM 10

GS CHEMICAL ELEMENTS
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 10
NUCLIDES
ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 10
RADIOACTIVE ISOTOPES
BERYLLIUM 10

METALS

BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 10

BESSEL FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
BESSEL FUNCTIONS
HANKEL FUNCTIONS
REAL VARIABLES
BESSEL FUNCTIONS
HANKEL FUNCTIONS
RT BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS
HYPERGEOMETRIC FUNCTIONS

BESSEL FUNCTIONS-(CON'T)

ORTHOGONAL FUNCTIONS
POWER SERIES

BESSEL-BREDICHIN THEORY

RT COMETS
KOHOUTEK COMET
RADIATION PRESSURE
∞ THEORIES

BETA PARTICLES

GS IONIZING RADIATION
BETA PARTICLES
NUCLEAR RADIATION
BETA PARTICLES
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
BETA PARTICLES
CORPUSCULAR RADIATION
ELECTRON RADIATION
BETA PARTICLES
ELEMENTARY PARTICLES
BETA PARTICLES
NUCLEAR PARTICLES
BETA PARTICLES
RT ELECTRON BEAMS
ELECTRONS
FLUX (RATE)
N ELECTRONS

BETAINES

GS HETEROCYCLIC COMPOUNDS
ALKALOIDS
BETAINES
NITROGEN COMPOUNDS
ALKALOIDS
BETAINES

BETATRONS

GS PARTICLE ACCELERATORS
CYCLIC ACCELERATORS
BETATRONS
ELECTRON ACCELERATORS
BETATRONS
RT MICROTRONS
SYNCHROTRONS

BETHE-HEITLER FORMULA

GS MATHEMATICAL LOGIC
FORMULAS (MATHEMATICS)
BETHE-HEITLER FORMULA

BETHE-SALPETER EQUATION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
BETHE-SALPETER EQUATION
RT DIFFERENTIAL EQUATIONS
∞ EQUATIONS
EQUATIONS OF MOTION
KINETIC EQUATIONS

BEVATRON

GS PARTICLE ACCELERATORS
CYCLIC ACCELERATORS
SYNCHROTRONS
BEVATRON
RT SYNCHROCYCLOTRONS

BEVERAGES

GS LIQUIDS
POTABLE LIQUIDS
BEVERAGES
WINES
RT COFFEE
DRINKING
∞ FOOD
MILK

BHUTAN

RT HIMALAYAS
INDIA
SIKKIM
TIBET

BIAS

GS BIAS
RESPONSE BIAS
RT COMPENSATORS
DISPLACEMENT
ELECTRIC POTENTIAL
ERRORS
INSTRUMENT ERRORS
TUBE GRIDS

BIBLIOGRAPHIES

GS DOCUMENTS
BIBLIOGRAPHIES
RT ABSTRACTS
BIOGRAPHY
DOCUMENTATION
HANDBOOKS
INDEXES (DOCUMENTATION)
INFORMATION DISSEMINATION
INFORMATION RETRIEVAL
LIBRARIES
LITERATURE
∞ REFERENCE SYSTEMS
SPACE GLOSSARIES
SUMMARIES

BICARBONATES

USE CARBONATES

BICRYSTALS

GS CRYSTALS
BICRYSTALS
RT POLYCRYSTALS
SINGLE CRYSTALS

∞ BICYCLE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT LANDING GEAR
SURFACE VEHICLES

BIG BANG COSMOLOGY

GS COSMOLOGY
BIG BANG COSMOLOGY
RT ASTRONOMICAL MODELS
BACKGROUND RADIATION
COSMIC RAYS
GALACTIC EVOLUTION
GRAVITATIONAL CONSTANT
RELATIVITY
UNIVERSE

BIG SHOT PROJECT

GS PROGRAMS
PROJECTS
BIG SHOT PROJECT

BIGHORN MOUNTAINS (MT-WY)

GS LANDFORMS
MOUNTAINS
BIGHORN MOUNTAINS (MT-WY)
RT MONTANA
WYOMING

BIHARMONIC EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
BIHARMONIC EQUATIONS
RT ELASTIC PROPERTIES

BILITHIC CIRCUITS

GS CIRCUITS
BILITHIC CIRCUITS
RT ELECTRONIC PACKAGING
MICROMINIATURIZATION

BILLETS

RT CASTING
CASTINGS
FORGING
INGOTS
METAL PLATES

BIMETALS

NASA THESAURUS (ALPHABETICAL LISTING)

BILLETS-(CON'T)

METAL STRIPS
RODS
SLABS
WIRE

BIMETALS

RT ALLOYS
COMPOSITE MATERIALS
METAL BONDING
METALS

BINARY ALLOYS

GS ALLOYS
BINARY ALLOYS
BINARY SYSTEMS (MATERIALS)
BINARY ALLOYS

BINARY CODES

RT BCH CODES
∞ CODES
DIGITAL SYSTEMS

BINARY DATA

RT ANALOG DATA
∞ DATA
DATA PROCESSING
DECIMAL TO BINARY
CONVERTERS
DIGITAL DATA

BINARY DIGITS

GS ALPHANUMERIC CHARACTERS
DIGITS
BINARY DIGITS
RT BITS
DIGITAL SYSTEMS

BINARY FLUIDS

GS BINARY SYSTEMS (MATERIALS)
BINARY MIXTURES
BINARY FLUIDS
MIXTURES
BINARY MIXTURES
BINARY FLUIDS
RT ∞ FLUIDS
GAS MIXTURES
KINETIC THEORY
LENNARD-JONES GAS
TRANSPORT PROPERTIES

BINARY INTEGRATION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
MEASURE AND INTEGRATION
BINARY INTEGRATION
RT ADDING CIRCUITS
DIGITAL INTEGRATORS

BINARY MIXTURES

GS BINARY SYSTEMS (MATERIALS)
BINARY MIXTURES
BINARY FLUIDS
EUTECTICS
EUTECTIC ALLOYS
MIXTURES
BINARY MIXTURES
BINARY FLUIDS
EUTECTICS
EUTECTIC ALLOYS
RT AZEOTROPES
GAS MIXTURES
LIQUID-GAS MIXTURES

BINARY STARS

GS CELESTIAL BODIES
STARS
BINARY STARS
COMPANION STARS
ECLIPSING BINARY STARS
RT LIMB DARKENING
STAR CLUSTERS
TWO BODY PROBLEM
VARIABLE STARS

BINARY SUMMATORS

USE ADDING CIRCUITS

BINARY SYSTEMS (DIGITAL)

USE DIGITAL SYSTEMS

BINARY SYSTEMS (MATERIALS)

UF TWO PHASE SYSTEMS
GS BINARY SYSTEMS (MATERIALS)
BINARY ALLOYS
BINARY MIXTURES
BINARY FLUIDS
EUTECTICS
EUTECTIC ALLOYS
RT ALLOYS
PHASE DIAGRAMS
SOLIDUS
∞ SYSTEMS
TERNARY SYSTEMS

BINARY TO DECIMAL CONVERTERS

GS DATA CONVERTERS
BINARY TO DECIMAL
CONVERTERS
RT COMPUTER COMPONENTS
DATA PROCESSING
DECIMAL TO BINARY
CONVERTERS

BINAURAL HEARING

GS HEARING
BINAURAL HEARING
PERCEPTION
BINAURAL HEARING
RT AUDITORY PERCEPTION
SOUND LOCALIZATION
WEBER TEST

BINDERS (ADHESIVES)

USE ADHESIVES

BINDERS (MATERIALS)

GS BINDERS (MATERIALS)
PROPELLANT BINDERS
SOLID ROCKET BINDERS
RT ADDITIVES
ADHESIVES
CEMENTS
MOLDING MATERIALS
SIZING MATERIALS
SOLID LUBRICANTS

BINDING

RT BONDING
COLLATING
FOLDING
∞ JOINING
PRINTING
SEALING
SEWING

BINOCULAR VISION

GS VISION
BINOCULAR VISION
RT HAPLOSOPES
MOTION PERCEPTION
SPACE PERCEPTION
STEREOSCOPIC VISION

BINOCULARS

GS OPTICAL EQUIPMENT
BINOCULARS
RT EYEPIECES
MICROSCOPES
PERISCOPES
TELESCOPES

BINOMIAL COEFFICIENTS

GS COEFFICIENTS
BINOMIAL COEFFICIENTS
RT FACTORIALS

BINOMIAL THEOREM

GS ALGEBRA
BINOMIAL THEOREM
THEOREMS

BINOMIAL THEOREM-(CON'T)

BINOMIAL THEOREM
RT BINOMIALS
PROBABILITY DENSITY
FUNCTIONS
PROBABILITY THEORY
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS

BINOMIALS

GS ALGEBRA
POLYNOMIALS
BINOMIALS
RT BINOMIAL THEOREM

BIOACOUSTICS

GS ACOUSTICS
BIOACOUSTICS
RT ACOUSTIC ATTENUATION
AUDITORY DEFECTS
BIOENGINEERING
PSYCHOACOUSTICS
SOUND INTENSITY

BIOASSAY

UF BIOLOGICAL ANALYSIS
RT BIOCHEMISTRY
BIOLOGICAL EFFECTS

BIOASTRONAUTICAL ORBITAL SPACE SYSTEM

GS PROGRAMS
NASA PROGRAMS
BIOASTRONAUTICAL ORBITAL
SPACE SYSTEM

BIOASTRONAUTICS

SN (BIOLOGICAL, BEHAVIORAL AND
MEDICAL ASPECTS EXPECTED TO
BE FOUND IN SPACE VEHICLES
DESIGNED TO TRAVEL IN SPACE
AND ON CELESTIAL BODIES
OTHER THAN ON EARTH)
RT AEROSPACE ENVIRONMENTS
AEROSPACE MEDICINE
∞ ASTRONAUTICS
BIOENGINEERING
∞ BIOLOGY
BIOSATELLITE 1
BIOSATELLITE 2
BIOSATELLITE 3
CLOSED ECOLOGICAL SYSTEMS
EARTH ATMOSPHERE
EXO BIOLOGY
LUNAR ENVIRONMENT
PLANETARY ENVIRONMENTS
SPACE EXPLORATION
SPACE FLIGHT
SPACE STATIONS
SPACECRAFT ENVIRONMENTS

BIOCHEMICAL FUEL CELLS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
ELECTROCHEMICAL CELLS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
RT REGENERATIVE FUEL CELLS

BIOCHEMISTRY

GS BIOCHEMISTRY
BACTERIOLOGY
BIOGEOCHEMISTRY
ENZYMOLGY
PHYSIOCHEMISTRY
RT BIOASSAY
BIOENGINEERING
∞ BIOLOGY
CHEMICAL WARFARE
∞ CHEMISTRY
CYTOLOGY
INTERFERON
MOLECULAR BIOLOGY
NITROGEN METABOLISM
NUTRITION

NASA THESAURUS (ALPHABETICAL LISTING)

BIOMETRICS

BIOCHEMISTRY -(CON'T)

OPTICAL ACTIVITY
ORGANIC CHEMISTRY
VEGETATION GROWTH

BIOCLIMATOLOGY

UF BIOMETEOROLOGY
GS CLIMATOLOGY
RT BIOCLIMATOLOGY
COASTAL ECOLOGY
COASTAL PLAINS
ECOLOGY
MICROCLIMATOLOGY
NIGHTGLOW
PHENOLOGY

BIOCONTROL SYSTEMS

RT BIONICS
PSYCHOMOTOR PERFORMANCE
∞ SYSTEMS
TOLERANCES (PHYSIOLOGY)

BIODYNAMICS

UF BIOMECHANICS
RT ANATOMY
BIOENGINEERING
∞ BIOLOGY
BIOPHYSICS
∞ DYNAMICS
STRESS (PHYSIOLOGY)

BIOELECTRIC POTENTIAL

GS POTENTIAL ENERGY
BIOELECTRIC POTENTIAL
RT BIOELECTRICITY

BIOELECTRICITY

UF NEURON TRANSMISSION
RT BIOELECTRIC POTENTIAL
NEUROMUSCULAR TRANSMISSION
SPIKE POTENTIALS

BIOENGINEERING

GS BIOENGINEERING
BIOINSTRUMENTATION
BIOTELEMETRY
BIOMETRICS
BODY MEASUREMENT
(BIOLOGY)
ANTHROPOMETRY
ELECTROPLETHYSMOGRAPHY
CARDIOGRAPHY
BALLISTOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
MAGNETOCARDIOGRAPHY
PHONOCARDIOGRAPHY
ECHOCARDIOGRAPHY
SEISMOCARDIOGRAPHY
VECTORCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
ELECTRORETINOGRAPHY
PLETHYSMOGRAPHY
ELECTROPLETHYSMOGRAPHY
RT BIOACOUSTICS
BIOASTRONAUTICS
BIOCHEMISTRY
BIODYNAMICS
∞ BIOLOGY
BIONICS
BIOPAKS
BIOPHYSICS
∞ ENGINEERING
HUMAN FACTORS ENGINEERING
UNDERWATER BREATHING
APPARATUS

BIOFLAVONOIDS

UF VITAMIN P
GS HETEROCYCLIC COMPOUNDS
BIOFLAVONOIDS
VITAMINS
BIOFLAVONOIDS
RT DRUGS

BIOGENESIS

USE BIOLOGICAL EVOLUTION

BIOGENY

RT ∞ EVOLUTION
ONTOGENY

BIOGEOCHEMISTRY

GS BIOCHEMISTRY
BIOGEOCHEMISTRY
GEOCHEMISTRY
BIOGEOCHEMISTRY
RT BOTANY
∞ CHEMISTRY
MINERALS
PLANTS (BOTANY)

BIOGRAPHY

GS LITERATURE
BIOGRAPHY
RT BIBLIOGRAPHIES
CASE HISTORIES
DOCUMENTATION

BIOINSTRUMENTATION

UF BIOSENSORS
GS BIOENGINEERING
BIOINSTRUMENTATION
BIOTELEMETRY
RT BIOMETRICS
BIONICS
∞ ENGINEERING
IMBLMS
∞ INSTRUMENTS
MAGNETOCARDIOGRAPHY
MEASURING INSTRUMENTS
RESPIROMETERS
∞ SENSORS
SPHYGMOGRAPHY
WILDLIFE RADIOLOCATION

BIOLOGICAL ACTIVITY

USE ACTIVITY (BIOLOGY)

BIOLOGICAL ANALYSIS

USE BIOASSAY

BIOLOGICAL CELLS

USE CELLS (BIOLOGY)

BIOLOGICAL CLOCKS

USE RHYTHM (BIOLOGY)

BIOLOGICAL EFFECTS

GS BIOLOGICAL EFFECTS
RELATIVE BIOLOGICAL
EFFECTIVENESS (RBE)
RT ACTIVITY (BIOLOGY)
ATROPHY
BIOASSAY
∞ BIOLOGY
BIOMEDICAL DATA
CHEMICAL EFFECTS
DISORIENTATION
DOSAGE
∞ EFFECTS
FLIGHT STRESS (BIOLOGY)
HUMAN REACTIONS
ORBITING FROG OTOLITH
PATHOLOGICAL EFFECTS
PHYSIOLOGICAL EFFECTS
PSYCHOLOGICAL EFFECTS
RADIATION DOSAGE
RADIATION EFFECTS
TEMPERATURE
THERMAL POLLUTION

BIOLOGICAL EVOLUTION

UF BIOGENESIS
GS EVOLUTION (DEVELOPMENT)
BIOLOGICAL EVOLUTION
ABIOTENESIS
RT GENETICS
LIFE SCIENCES
MUTATIONS

BIOLOGICAL MODELS

USE BIONICS

BIOLOGICAL RHYTHM

USE RHYTHM (BIOLOGY)

∞ BIOLOGY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT AEROBIOLOGY
BACTERIOLOGY
BIOASTRONAUTICS
BIOCHEMISTRY
BIODYNAMICS
BIOENGINEERING
BIOLOGICAL EFFECTS
BIOMETRICS
BIONICS
BIOPHYSICS
BIOTELEMETRY
BOTANY
CYTOGENESIS
CYTOLOGY
ECOLOGY
EMBRYOLOGY
EVOLUTION (DEVELOPMENT)
EXOLOGY
GENETICS
HABITATS
IMMUNOLOGY
INTERFERON
MARINE BIOLOGY
MEDICAL SCIENCE
MICROBIOLOGY
MOLECULAR BIOLOGY
MORPHOLOGY
NITROGEN METABOLISM
RADIOBIOLOGY

BIOLUMINESCENCE

GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
BIOLUMINESCENCE
RT PHOSPHORESCENCE

BIOMECHANICS

USE BIODYNAMICS

BIOMEDICAL DATA

RT AEROSPACE MEDICINE
BIOLOGICAL EFFECTS
BIOMETRICS
BODY MEASUREMENT (BIOLOGY)
CARDIOGRAMS
∞ DATA
HEART RATE
IMBLMS

BIOMETEOROLOGY

USE BIOCLIMATOLOGY

BIOMETRICS

GS BIOENGINEERING
BIOMETRICS
BODY MEASUREMENT
(BIOLOGY)
ANTHROPOMETRY
ELECTROPLETHYSMOGRAPHY
CARDIOGRAPHY
BALLISTOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
MAGNETOCARDIOGRAPHY
PHONOCARDIOGRAPHY
ECHOCARDIOGRAPHY
SEISMOCARDIOGRAPHY
VECTORCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
ELECTRORETINOGRAPHY
PLETHYSMOGRAPHY
ELECTROPLETHYSMOGRAPHY
RT BIOINSTRUMENTATION
∞ BIOLOGY
BIOMEDICAL DATA

BIONICS

NASA THESAURUS (ALPHABETICAL LISTING)

BIOMETRICS-(CON'T)

- ∞ ENGINEERING
- ORBITING FROG OTOLITH
- PUPILLOMETRY
- STATISTICAL ANALYSIS
- ∞ STATISTICS

BIONICS

- UF BIOLOGICAL MODELS
- BIOSIMULATION
- RT ARTIFICIAL INTELLIGENCE
- AUTOMATA THEORY
- BIOCONTROL SYSTEMS
- BIOENGINEERING
- BIOINSTRUMENTATION
- ∞ BIOLOGY
- CYBERNETICS
- HUMAN FACTORS ENGINEERING
- MAN MACHINE SYSTEMS
- NEURISTORS
- RHEOELECTRICAL SIMULATION
- ROBOTS
- SIMULATION
- SYNCDERS
- SYSTEMS ENGINEERING

BIOPAKS

- GS SUPPORT SYSTEMS
- LIFE SUPPORT SYSTEMS
- BIOPAKS
- RT BIOENGINEERING
- BIOSATELLITES
- ∞ CONTAINERS
- ENCLOSURES
- PORTABLE LIFE SUPPORT SYSTEMS
- PRESERVING

BIOPHYSICS

- GS BIOPHYSICS
- HEALTH PHYSICS
- PUBLIC HEALTH
- RT BIODYNAMICS
- BIOENGINEERING
- ∞ BIOLOGY
- ∞ PHYSICS

BIOREGENERATION

- USE REGENERATION (PHYSIOLOGY)

BIOREGENERATIVE LIFE SUPPORT SYSTEMS

- USE CLOSED ECOLOGICAL SYSTEMS

BIOS PROJECT

- GS PROGRAMS
- PROJECTS
- BIOS PROJECT

BIOSATELLITE 1

- GS SATELLITES
- ARTIFICIAL SATELLITES
- BIOSATELLITES
- BIOSATELLITE 1
- EARTH SATELLITES
- BIOSATELLITES
- BIOSATELLITE 1
- UNMANNED SPACECRAFT
- BIOSATELLITES
- BIOSATELLITE 1
- RT BIOASTRONAUTICS

BIOSATELLITE 2

- GS SATELLITES
- ARTIFICIAL SATELLITES
- BIOSATELLITES
- BIOSATELLITE 2
- EARTH SATELLITES
- BIOSATELLITES
- BIOSATELLITE 2
- UNMANNED SPACECRAFT
- BIOSATELLITES
- BIOSATELLITE 2
- RT BIOASTRONAUTICS

BIOSATELLITE 3

- GS SATELLITES

BIOSATELLITE 3-(CON'T)

- ARTIFICIAL SATELLITES
- BIOSATELLITES
- BIOSATELLITE 3
- EARTH SATELLITES
- BIOSATELLITES
- BIOSATELLITE 3
- UNMANNED SPACECRAFT
- BIOSATELLITES
- BIOSATELLITE 3
- RT ∞ ASTRONAUTICS
- BIOASTRONAUTICS

BIOSATELLITES

- SN (EXCLUDES MANNED SPACECRAFT)
- GS SATELLITES
- ARTIFICIAL SATELLITES
- BIOSATELLITES
- BIOSATELLITE 1
- BIOSATELLITE 2
- BIOSATELLITE 3
- SPUTNIK 2 SATELLITE
- SPUTNIK 6 SATELLITE
- SPUTNIK 7 SATELLITE
- EARTH SATELLITES
- BIOSATELLITES
- BIOSATELLITE 1
- BIOSATELLITE 2
- BIOSATELLITE 3
- SPUTNIK 2 SATELLITE
- SPUTNIK 6 SATELLITE
- SPUTNIK 7 SATELLITE
- UNMANNED SPACECRAFT
- BIOSATELLITES
- BIOSATELLITE 1
- BIOSATELLITE 2
- BIOSATELLITE 3
- SPUTNIK 2 SATELLITE
- SPUTNIK 6 SATELLITE
- SPUTNIK 7 SATELLITE
- RT AEROSPACE ENVIRONMENTS
- BIOPAKS
- ENVIRONMENTAL CONTROL
- EXTRATERRESTRIAL LIFE
- LIFE DETECTORS
- LIFE SUPPORT SYSTEMS
- MANNED SPACECRAFT
- SPACE CAPSULES
- ∞ SPACECRAFT

BIOSENSORS

- USE BIOINSTRUMENTATION

BIOSIMULATION

- USE BIONICS

BIOSPHERE

- USE EARTH HYDROSPHERE
- LOWER ATMOSPHERE

BIOSYNTHESIS

- RT CHEMICAL REACTIONS
- ∞ SYNTHESIS

BIOT METHOD

- RT CALCULUS OF VARIATIONS
- ∞ METHODOLOGY

BIOTECHNOLOGY

- GS TECHNOLOGIES
- BIOTECHNOLOGY
- RT ARTIFICIAL HEART VALVES
- MAN MACHINE SYSTEMS

BIOTELEMETRY

- UF PHYSIOLOGICAL TELEMETRY
- GS BIOENGINEERING
- BIOINSTRUMENTATION
- BIOTELEMETRY
- TELECOMMUNICATION
- TELEMETRY
- BIOTELEMETRY
- RT ∞ BIOLOGY
- COMMUNICATION EQUIPMENT
- ∞ ENGINEERING

BIOTELEMETRY-(CON'T)

- ORBITING FROG OTOLITH
- PNEUMOGRAPHY
- WILDLIFE RADIOLOCATION

BIOTIN

- UF VITAMIN B COMPLEX
- GS HETEROCYCLIC COMPOUNDS
- BIOTIN
- VITAMINS
- BIOTIN
- RT AVIDIN
- DRUGS

BIOTITE

- UF KIMBERLITE
- GS MINERALS
- MICA
- BIOTITE

BIPLANES

- RT ∞ AIRCRAFT
- LIGHT AIRCRAFT
- MONOPLANES
- TANDEM WING AIRCRAFT
- UTILITY AIRCRAFT

BIPOLAR TRANSISTORS

- GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
- TRANSISTORS
- BIPOLAR TRANSISTORS
- RT CARRIER INJECTION
- EPITAXY
- MAJORITY CARRIERS
- MINORITY CARRIERS
- N-P-N JUNCTIONS
- SEMICONDUCTORS (MATERIALS)

BIPROPELLANTS

- USE LIQUID ROCKET PROPELLANTS

BIRDS

- GS ANIMALS
- VERTEBRATES
- BIRDS
- CHICKENS
- HOMEOTHERMS
- PIGEONS
- TURKEYS
- WATERFOWL
- WILDLIFE
- BIRDS
- RT AIRCRAFT HAZARDS
- EARTH RESOURCES
- FLIGHT HAZARDS
- PLUMAGE

BIREFRINGENCE

- UF POKELS EFFECT
- GS ELECTROMAGNETIC PROPERTIES
- OPTICAL PROPERTIES
- BIREFRINGENCE
- REFRACTION
- BIREFRINGENCE
- RT ANISOTROPIC MEDIA
- ANISOTROPY
- BIREFRINGENT COATINGS
- CALCITE
- ELECTRO-OPTICS
- MOIRE EFFECTS
- NONLINEAR OPTICS
- PHOTOELASTICITY
- POLARIZATION (WAVES)
- REFLECTANCE
- REFRACTIVITY
- TEMPERATURE INVERSIONS
- VOIGT EFFECT

BIREFRINGENT COATINGS

- GS COATINGS
- BIREFRINGENT COATINGS
- RT ANISOTROPIC MEDIA
- BIREFRINGENCE
- REFRACTIVITY

NASA THESAURUS (ALPHABETICAL LISTING)

BLACK BRANT 3 SOUNDING ROCKET

BIRTH
RT FERTILIZATION
FETUSES
PREGNANCY
≈ REPRODUCTION
REPRODUCTIVE SYSTEMS

BISMUTH
GS CHEMICAL ELEMENTS
BISMUTH
BISMUTH ISOTOPES
METALS
BISMUTH
BISMUTH ISOTOPES

BISMUTH ALLOYS
GS ALLOYS
BISMUTH ALLOYS

BISMUTH COMPOUNDS
GS BISMUTH COMPOUNDS
BISMUTH OXIDES
BISMUTH SULFIDES
BISMUTH TELLURIDES
RT ≈ GROUP 5A COMPOUNDS
≈ METAL COMPOUNDS

BISMUTH ISOTOPES
UF BISMUTH 205
GS CHEMICAL ELEMENTS
BISMUTH
BISMUTH ISOTOPES
NUCLIDES
ISOTOPES
BISMUTH ISOTOPES
METALS
BISMUTH
BISMUTH ISOTOPES

BISMUTH OXIDES
GS BISMUTH COMPOUNDS
BISMUTH OXIDES
CHALCOGENIDES
OXIDES
METAL OXIDES
BISMUTH OXIDES

BISMUTH SULFIDES
GS BISMUTH COMPOUNDS
BISMUTH SULFIDES
CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
BISMUTH SULFIDES
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
BISMUTH SULFIDES

BISMUTH TELLURIDES
GS BISMUTH COMPOUNDS
BISMUTH TELLURIDES
CHALCOGENIDES
TELLURIDES
BISMUTH TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
BISMUTH TELLURIDES

BISMUTH 205
USE BISMUTH ISOTOPES

BISPHENOLS
GS HYDROXYL COMPOUNDS
ALCOHOLS
PHENOLS
BISPHENOLS

BISTABLE AMPLIFIERS
USE FLIP-FLOPS

BISTABLE CIRCUITS
GS CIRCUITS
BISTABLE CIRCUITS
RT DIGITAL TECHNIQUES

BISTABLE CIRCUITS-(CON'T)
FLIP-FLOPS
MULTIVIBRATORS
TRIGGER CIRCUITS

BISTATIC REFLECTIVITY
RT BRIGHTNESS
INCIDENT RADIATION
REFLECTANCE
SCATTERING

BIT SYNCHRONIZATION
GS SYNCHRONISM
BIT SYNCHRONIZATION
RT FREQUENCY SYNCHRONIZATION

BITERNARY CODE
RT ≈ CODES
DIGITAL SYSTEMS
PULSE CODE MODULATION

BITS
RT BINARY DIGITS
DRILL BITS

BITUMENS
RT CARBON
COAL
COKE
≈ CONSTRUCTION MATERIALS
≈ MATERIALS

BIVARIATE ANALYSIS
GS STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
MULTIVARIATE STATISTICAL
ANALYSIS
BIVARIATE ANALYSIS
RT CORRELATION

BLACK AND WHITE PHOTOGRAPHY
GS IMAGERY
BLACK AND WHITE
PHOTOGRAPHY
PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
RT ALL SKY PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
AUTORADIOGRAPHY
CHRONOPHOTOGRAPHY
CINEMATOGRAPHY
CLOUD PHOTOGRAPHY
COLOR PHOTOGRAPHY
ELECTRO-OPTICAL PHOTOGRAPHY
ELECTRON PHOTOGRAPHY
FRAME PHOTOGRAPHY
INFRARED PHOTOGRAPHY
LUNAR PHOTOGRAPHY
PHOTOMICROGRAPHY
PHOTORECONNAISSANCE
RADAR PHOTOGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SCHLIEREN PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
SPECTROHELIOGRAPHS
SPECTROPHOTOGRAPHY
STEREOPHOTOGRAPHY
ULTRAVIOLET PHOTOMETRY
UROGRAPHY

BLACK ARROW LAUNCH VEHICLE
USE BLACK KNIGHT ROCKET VEHICLE

BLACK BODY RADIATION
GS ELECTROMAGNETIC RADIATION
BLACK BODY RADIATION
RT BRIGHTNESS TEMPERATURE
EMISSION
HEAT RADIATORS
HOHLRAUMS
INFRARED RADIATION
KIRCHHOFF LAW OF RADIATION
LIGHT (VISIBLE RADIATION)

BLACK BODY RADIATION-(CON'T)
NONGRAY ATMOSPHERES
NONGRAY GAS
PLANCKS CONSTANT
RADIANCE
SUNLIGHT
THERMAL RADIATION
ULTRAVIOLET RADIATION

BLACK BRANT SOUNDING ROCKETS
GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET

SOUNDING ROCKETS
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET

RT SOLID PROPELLANT ROCKET
ENGINES

BLACK BRANT 1 SOUNDING ROCKET
GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
SOUNDING ROCKETS
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
RT SOLID PROPELLANT ROCKET
ENGINES

BLACK BRANT 2 SOUNDING ROCKET
GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 2 SOUNDING
ROCKET
SOUNDING ROCKETS
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 2 SOUNDING
ROCKET
RT SOLID PROPELLANT ROCKET
ENGINES

BLACK BRANT 3 SOUNDING ROCKET
GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 3 SOUNDING
ROCKET
SOUNDING ROCKETS
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 3 SOUNDING
ROCKET

BLACK BRANT 4 SOUNDING ROCKET

BLACK BRANT 3 SOUNDING-(CON'T)
RT SOLID PROPELLANT ROCKET ENGINES

BLACK BRANT 4 SOUNDING ROCKET
GS ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
BLACK BRANT SOUNDING ROCKETS
BLACK BRANT 4 SOUNDING ROCKET
SOUNDING ROCKETS
BLACK BRANT SOUNDING ROCKETS
BLACK BRANT 4 SOUNDING ROCKET
RT SOLID PROPELLANT ROCKET ENGINES

BLACK BRANT 5 SOUNDING ROCKET
GS ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
BLACK BRANT SOUNDING ROCKETS
BLACK BRANT 5 SOUNDING ROCKET
SOUNDING ROCKETS
BLACK BRANT SOUNDING ROCKETS
BLACK BRANT 5 SOUNDING ROCKET
RT SOLID PROPELLANT ROCKET ENGINES

BLACK HILLS (SD-WY)
GS LANDFORMS
MOUNTAINS
BLACK HILLS (SD-WY)
RT SOUTH DAKOTA
WYOMING

BLACK HOLES (ASTRONOMY)
GS GRAVITATIONAL COLLAPSE
BLACK HOLES (ASTRONOMY)
RT SUPERNOVA REMNANTS
WHITE HOLES (ASTRONOMY)

BLACK KNIGHT ROCKET VEHICLE
UF BLACK ARROW LAUNCH VEHICLE
GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
BLACK KNIGHT ROCKET VEHICLE
SINGLE STAGE ROCKET VEHICLES
BLACK KNIGHT ROCKET VEHICLE
RT LIQUID PROPELLANT ROCKET ENGINES

BLACK SEA
GS SEAS
BLACK SEA
RT BULGARIA
RUMANIA
TURKEY
USSR

BLACKBURN B-103 AIRCRAFT
USF BUCCANER AIRCRAFT

= BLACKOUT
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BLACKOUT (PHYSIOLOGY)
BLACKOUT (PROPAGATION)

BLACKOUT (PHYSIOLOGY)
GS SYNCOPE
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
UNCONSCIOUSNESS
BLACKOUT (PHYSIOLOGY)

BLACKOUT (PHYSIOLOGY)-(CON'T)
RT BLACKOUT PREVENTION
ACCELERATION TOLERANCE
= BLACKOUT
= COMA

BLACKOUT (PROPAGATION)
UF IONOSPHERIC BLACKOUT
GS ELECTROMAGNETIC INTERFERENCE
RADIO FREQUENCY INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS
IONOSPHERICS
DAWN CHORUS
HISS
SUDDEN ENHANCEMENT OF ATMOSPHERICS
WHISTLERS
COSMIC NOISE
IONOSPHERIC NOISE
WHISTLERS
SHOT NOISE
WHITE NOISE
THERMAL NOISE
IONOSPHERIC CROSS MODULATION
POLAR RADIO BLACKOUT
RT = BLACKOUT
ELECTROMAGNETIC FIELDS
IONOSPHERIC DISTURBANCES
PLASMA SHEATHS
PLASMAS (PHYSICS)
RADIATION EFFECTS
RADIO COMMUNICATION
REENTRY COMMUNICATION
REENTRY EFFECTS
SOLAR ACTIVITY EFFECTS
X RAYS

BLACKOUT PREVENTION
GS HUMAN PERFORMANCE
ASTRONAUT PERFORMANCE
BLACKOUT PREVENTION
SYNCOPE
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
UNCONSCIOUSNESS
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
RT ACCELERATION TOLERANCE
= COMA
WEIGHTLESSNESS

BLADDER
GS ANATOMY
GENITOURINARY SYSTEM
BLADDER
ORGANS
BLADDER
VISCERA
ORGANS
BLADDER
RT PROSTATE GLAND
UROLOGY

BLADDERS (MECHANICS)
USE DIAPHRAGMS (MECHANICS)

BLADE TIPS
GS TIPS
BLADE TIPS
RT AIRFOIL PROFILES
PROPELLER BLADES
ROTARY WINGS
ROTOR BLADES
(TURBOMACHINERY)
WING TIPS

= BLADES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT AIRFOILS

BLADES-(CON'T)
BLADES (CUTTERS)
COMPRESSOR BLADES
FINS
HYDROFOILS
PROPELLER BLADES
RIMS
ROTARY WINGS
ROTOR BLADES
(TURBOMACHINERY)
STATOR BLADES
TURBINE BLADES
TURBOMACHINE BLADES
VANES

BLADES (CUTTERS)
GS CUTTERS
BLADES (CUTTERS)
RAZOR BLADES
RT = BLADES

= BLANKETS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BEDDING EQUIPMENT
CLOUD COVER
CONTROLLED ATMOSPHERES

= BLANKING
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BLANKING (CUTTING)
FORMING TECHNIQUES
STAMPING

BLANKING (CUTTING)
GS CUTTING
BLANKING (CUTTING)
FORMING TECHNIQUES
PRESSING (FORMING)
BLANKING (CUTTING)
RT = BLANKING
SHEARING
STAMPING

BLANKS
RT AMMUNITION
BRIQUETS
FORMS (PAPER)
PREFORMS

BLASIUS EQUATION
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
BLASIUS EQUATION
RT BOUNDARY LAYER FLOW
FALKNER-SKAN EQUATION
FLAT PLATES
PRANDTL-MEYER EXPANSION

BLASIUS FLOW
GS FLUID FLOW
LAMINAR FLOW
BLASIUS FLOW
UNIFORM FLOW
BLASIUS FLOW
RT FLAT PLATES
HEAD FLOW
TOLLMIEIN SCHLICHTING WAVES
TURBULENT FLOW
TWO DIMENSIONAL FLOW
WEDGE FLOW

BLAST DEFLECTORS
GS DEFLECTORS
BLAST DEFLECTORS
RT BAFFLES
DIVERTERS
FLAME DEFLECTORS
SHIELDING

BLAST LOADS
GS AERODYNAMIC FORCES

NASA THESAURUS (ALPHABETICAL LISTING)

BLOOD PRESSURE

BLAST LOADS-(CON'T)

AERODYNAMIC LOADS
BLAST LOADS
LOADS (FORCES)
DYNAMIC LOADS
AERODYNAMIC LOADS
BLAST LOADS
TRANSIENT LOADS
SHOCK LOADS
BLAST LOADS

RT AERIAL EXPLOSIONS
DYNAMIC PRESSURE
EXPLOSIONS
GUST LOADS
IMPACT LOADS
OVERPRESSURE
PRESSURE
PRESSURE PULSES
RIEMANN WAVES
SHOCK WAVES
WAVE RESISTANCE

BLASTOFF

USE ROCKET LAUNCHING

BLASTS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT EXHAUST GASES
EXPLOSIONS
JET BLAST EFFECTS
SHOCK WAVES
SOUND WAVES

BLATON FORMULA

RT AIR FLOW
ANTICYCLONES
CYCLONES
LAMINAR FLOW
METEOROLOGY
WIND VARIATIONS

BLATTIDAE

USE COCKROACHES

BLEACHING

RT CHLORINATION
CLEANING
FADING

BLEED-OFF

USE PRESSURE REDUCTION

BLEEDING

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT BOUNDARY LAYER CONTROL
FLUID MECHANICS
HEMORRHAGES
PRESSURE REDUCTION

BLENDS

USE MIXTURES

BLIGHT

UF DISEASED VEGETATION
GS DISEASES
PARASITIC DISEASES
BLIGHT
RT ALFALFA
BACTERIA
BARLEY
BOTANY
CITRUS TREES
CORN
CROP GROWTH
CROP VIGOR
FUNGI
ORCHARDS
PARASITES
PLANTS (BOTANY)
RHIZOPUS
RUST FUNGI
VINEYARDS

BLIND LANDING

GS LANDING
BLIND LANDING
RT AIRCRAFT LANDING
APPROACH INDICATORS
AUTOMATIC LANDING CONTROL
INSTRUMENT APPROACH
INSTRUMENT FLIGHT RULES
INSTRUMENT LANDING SYSTEMS
LANDING INSTRUMENTS

BLINDNESS

GS BLINDNESS
FLASH BLINDNESS
RT EYE DISEASES
OPTOMETRY
VISION

BLINDS

RT SHIELDING
SHUTTERS

BLISTERS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT INFECTIOUS DISEASES
INJURIES
MUCOCELES
PROTUBERANCES
RUPTURING
SKIN (ANATOMY)
VIRUSES

BLOCH BAND

GS ENERGY BANDS
BLOCH BAND
RT SUPERCONDUCTIVITY

BLOCK DIAGRAMS

GS DIAGRAMS
BLOCK DIAGRAMS
RT CHARTS
COMPUTER PROGRAMMING
COMPUTER PROGRAMS
FLOW CHARTS
RESEARCH MANAGEMENT
SYSTEMS ANALYSIS

BLOCK ISLAND SOUND (RI)

GS SOUNDS (TOPOGRAPHIC FEATURES)
BLOCK ISLAND SOUND (RI)
RT ATLANTIC OCEAN
RHODE ISLAND

BLOCKING

UF OBSTRUCTING
RT ARRESTERS
CLOSING
CLOSURES
CONSTRAINTS
CONSTRUCTIONS
CONTAINMENT
PLUGGING
PLUGS
PREVENTION
RETARDERS (DEVICES)
RETARDING
SEALING
SEALS (STOPPERS)
STOPPING

BLOCKS

RT CUBES (MATHEMATICS)
PULLEYS
SLABS

BLOOD

GS BODY FLUIDS
BLOOD
ERYTHROCYTES
RETICULOCYTES
LEUKOCYTES
EOSINOPHILS

BLOOD-(CON'T)

LYMPHOCYTES
THROMBIN
THROMBOPLASTIN
WHITE BLOOD CELLS
RT ANEMIAS
CAPILLARIES (ANATOMY)
CARBOXYHEMOGLOBIN TEST
CARDIOVASCULAR SYSTEM
CIRCULATION
COAGULATION
FIBRIN
HEART
HEMATOCRIT
HEMATOPOIESIS
HEMOGLOBIN
HEMORRHAGES
HYPERCAPNIA
HYPOCAPNIA
OXIMETRY
RHESUS FACTOR
TRANSFUSION

BLOOD CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
BRAIN CIRCULATION
CORONARY CIRCULATION
INTERCRANIAL CIRCULATION
INTRAVASCULAR SYSTEM
ISCHEMIA
OCULAR CIRCULATION
PERIPHERAL CIRCULATION
PULMONARY CIRCULATION
RT ARTIFICIAL HEART VALVES
CARBOXYHEMOGLOBIN
CIRCULATORY SYSTEM
CYANOSIS
DIASTOLE
ELECTROPLETHYSMOGRAPHY
HEMODYNAMIC RESPONSES
HEMODYNAMICS
HYPERVOLEMIA
HYPOVOLEMIA
PHONOARTERIOGRAPHY
RHEOENCEPHALOGRAPHY
RHEOMETERS
TOURNIQUETS
VASCULAR SYSTEM

BLOOD COAGULATION

GS COAGULATION
BLOOD COAGULATION
RT CLOTTING
HEMOSTATICS
MYOCARDIAL INFARCTION
PLATELETS
THROMBOCYTES
THROMBOSIS

BLOOD FLOW

GS FLUID FLOW
BLOOD FLOW
RT CAPILLARY FLOW
DIASTOLE
SYSTOLE
TOURNIQUETS

BLOOD GROUPS

RT PLATELETS

BLOOD PLASMA

RT BODY FLUIDS
CORPUSCLES

BLOOD PRESSURE

GS PRESSURE
BLOOD PRESSURE
DIASTOLIC PRESSURE
HYPERTENSION
HYPOTENSION
SYSTOLIC PRESSURE
RT CRAMPTON TEST
DIASTOLE
HEMODYNAMIC RESPONSES
MANOMETERS
OPHTHALMODYNAMOMETRY

BLOOD VESSELS

BLOOD PRESSURE-(CON'T)

ORTHOSTATIC TOLERANCE
SPHYGMOGRAPHY
SYSTOLE
∞ TENSION

BLOOD VESSELS

GS ANATOMY
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
RT CAROTID SINUS BODY
CAROTID SINUS REFLEX
CATHETERIZATION
EMBOLISMS
ENDOTHELIUM
FAT EMBOLISMS
VASOCONSTRICTION
VASODILATION
∞ VESSELS

BLOOD VOLUME

RT CARDIOVASCULAR SYSTEM
CHRONIC CONDITIONS
CLINICAL MEDICINE
HEMATOPOIETIC SYSTEM
HEMODYNAMICS
HYPERVOLEMIA
HYPOVOLEMIA

BLOWDOWN WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
BLOWDOWN WIND TUNNELS
RT HOTSHOT WIND TUNNELS
HYPERSONIC WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
LOW DENSITY RESEARCH
LOW SPEED WIND TUNNELS
SUBSONIC WIND TUNNELS
SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS

BLOWERS

RT AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
AIR DUCTS
BLOWING
CENTRIFUGAL COMPRESSORS
COMPRESSORS
COOLING SYSTEMS
DUCTED FANS
EXHAUST SYSTEMS
∞ FANS
IMPELLERS
INJECTORS
MATERIALS HANDLING
MIXERS
∞ NOZZLES
REFRIGERATING MACHINERY
SEALING
SPRAYERS
SUPERCHARGERS
TURBOMACHINERY
VENTILATION
VENTILATION FANS
VENTILATORS

BLOWING

RT AERATION
AGITATION
BLOWERS
BOUNDARY LAYER CONTROL
CIRCULATION
COMPRESSING

BLOWING-(CON'T)

ENTRAINMENT
EXHAUSTING
FORCED CONVECTION
INJECTION
MIXING
∞ PUMPING
SPRAYING
WIND (METEOROLOGY)

BLOWOUTS

RT FATIGUE LIFE
TIRES

BLUE GOOSE MISSILE

GS DECOYS
BLUE GOOSE MISSILE
MISSILES
SURFACE TO AIR MISSILES
BLUE GOOSE MISSILE
RT BOOSTER ROCKET ENGINES
COUNTERMEASURES
J-85 ENGINE
SOLID PROPELLANT ROCKET
ENGINES

BLUE GREEN ALGAE

UF CYANOPHYTA
GS PLANTS (BOTANY)
ALGAE
BLUE GREEN ALGAE
NOSTOC
THERMOPHILIC PLANTS
BLUE GREEN ALGAE
NOSTOC

BLUE SCOUT JR ROCKET VEHICLE

GS LAUNCH VEHICLES
BLUE SCOUT JR ROCKET
VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
BLUE SCOUT JR ROCKET
VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES
STANDARD LAUNCH VEHICLES

BLUE SCOUT ROCKET VEHICLE

GS LAUNCH VEHICLES
BLUE SCOUT ROCKET VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
BLUE SCOUT ROCKET VEHICLE
RT ALGOL ENGINE
SOLID PROPELLANT ROCKET
ENGINES
X-248 ENGINE
X-254 ENGINE
XM-33 ENGINE

BLUE STEEL MISSILE

GS MISSILES
BLUE STEEL MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

BLUE STREAK LAUNCH VEHICLE

GS LAUNCH VEHICLES
BLUE STREAK LAUNCH VEHICLE
ROCKET VEHICLES
BLUE STREAK LAUNCH VEHICLE
RT ELDO LAUNCH VEHICLE
LIQUID PROPELLANT ROCKET
ENGINES

BLUE STREAK MISSILE

GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE
SURFACE TO SURFACE MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE

BLUE STREAK MISSILE-(CON'T)

ROCKET VEHICLES
BLUE STREAK MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

BLUEPRINTS

GS DOCUMENTS
ENGINEERING DRAWINGS
BLUEPRINTS
DRAWINGS
ENGINEERING DRAWINGS
BLUEPRINTS
RT LAYOUTS
REPRODUCTION (COPYING)

BLUFF BODIES

RT BLUNT BODIES
∞ BODIES
DUCTED BODIES
FOREBODIES
LIFTING BODIES
REENTRY VEHICLES
ROSKHO PREDICTION

BLUFFS (LANDFORMS)

USE CLIFFS

BLUNT BODIES

RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
AXISYMMETRIC BODIES
BLUFF BODIES
∞ BODIES
DUCTED BODIES
FOREBODIES
MISSILE BODIES
NOSE CONES
SYMMETRICAL BODIES

BLURRING

RT ABERRATION
RESOLUTION
SPATIAL FILTERING

BMEWS

USE BALLISTIC MISSILE EARLY
WARNING SYSTEM

BO P-310 HELICOPTER

UF BOLKOW BO P-310 HELICOPTER
GS BOLKOW AIRCRAFT
BO P-310 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
BO P-310 HELICOPTER

BO-105 HELICOPTER

GS BOLKOW AIRCRAFT
BO-105 HELICOPTER
PASSENGER AIRCRAFT
BO-105 HELICOPTER
UTILITY AIRCRAFT
BO-105 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
BO-105 HELICOPTER

BOARDS (PAPER)

RT ∞ CONSTRUCTION MATERIALS
PAPERS

BOATS

UF HYDROFOIL BOATS
GS SURFACE VEHICLES
BOATS
LIFEBOATS
WATER VEHICLES
BOATS
LIFEBOATS
RT AMPHIBIOUS VEHICLES
HARBORS
INFLATABLE STRUCTURES
KEELS

NASA THESAURUS (ALPHABETICAL LISTING)

BOEING 707 AIRCRAFT

BOATS-(CON'T)

∞ MILITARY VEHICLES
RESEARCH VEHICLES
SHIPS
UNDERWATER VEHICLES

BOATTAILS

RT AFTERBODIES
SKIRTS
TAIL ASSEMBLIES

∞ BODIES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT AFTERBODIES
AXISYMMETRIC BODIES
BLUFF BODIES
BLUNT BODIES
BODIES OF REVOLUTION
CELESTIAL BODIES
CENTERBODIES
DUCTED BODIES
ELASTIC BODIES
FINNED BODIES
FLEXIBLE BODIES
FOREIGN BODIES
HUMAN BODY
LENTICULAR BODIES
LIFTING BODIES
MANEUVERABLE REENTRY
BODIES
MISSILE BODIES
PLANFORMS
PYRAMIDAL BODIES
REENTRY VEHICLES
ROTATING BODIES
SLENDER BODIES
SOLIDS
STREAMLINED BODIES
SYMMETRICAL BODIES
TOWED BODIES
TWO DIMENSIONAL BODIES

BODIES OF REVOLUTION

GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
CONICAL BODIES
SLENDER CONES
CYLINDRICAL BODIES
ROTATING CYLINDERS
PARABOLIC BODIES
SPHERES
CELESTIAL SPHERE
FALLING SPHERES
POINCARÉ SPHERES
ROTATING SPHERES
TORUSES

RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
AXES OF ROTATION
AXISYMMETRIC BODIES

∞ BODIES
CONES
DISKS (SHAPES)
ELLIPSOIDS
FINNED BODIES
GEOMETRY
∞ HEMISPHERES
HEMISPHERICAL SHELLS
OGIVES
∞ RINGS
SPHERICAL SHELLS
STREAMLINED BODIES

BODY CENTERED CUBIC LATTICES

UF BCC LATTICES
GS CRYSTAL LATTICES
BODY CENTERED CUBIC
LATTICES
RT CLOSE PACKED LATTICES
CRYSTALS
FACE CENTERED CUBIC LATTICES

BODY COMPOSITION (BIOLOGY)

GS COMPOSITION (PROPERTY)
BODY COMPOSITION (BIOLOGY)

BODY COMPOSITION (BIOLOGY)-(CON'T)

PHYSIOLOGY
BODY COMPOSITION (BIOLOGY)
RT CHEMICAL COMPOSITION
EXOSKELETONS

BODY FLUIDS

GS BODY FLUIDS
BLOOD
ERYTHROCYTES
RETICULOCYTES
LEUKOCYTES
EOSINOPHILS
LYMPHOCYTES
THROMBIN
THROMBOPLASTIN
WHITE BLOOD CELLS
CEREBROSPINAL FLUID
ENDOLYMPH
LYMPH
LYMPHOCYTES
MUCOUS
SALIVA
SWEAT
URINE
RT BLOOD PLASMA
DIURESIS
EDEMA
∞ FLUIDS
ISOTONICITY
LYSOZYME
MINERAL METABOLISM
OBESITY
PERSPIRATION
SECRETIONS
WATER
WATER BALANCE

BODY KINEMATICS

GS KINEMATICS
BODY KINEMATICS
RT ACCELERATION (PHYSICS)
ACCELERATION STRESSES
(PHYSIOLOGY)
KINETICS
PARTICLE THEORY
VELOCITY

BODY MEASUREMENT (BIOLOGY)

SN (LIMITED TO BIOLOGICAL
APPLICATIONS --FOR
MEASUREMENT OF
NON-BIOLOGICAL BODIES USE
SIZE DETERMINATION)
GS BIOENGINEERING
BIOMETRICS
BODY MEASUREMENT (BIOLOGY)
ANTHROPOMETRY
ELECTROPLETHYSMOGRAPHY
RT BIOMEDICAL DATA
ELECTROCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROPHYSIOLOGY
∞ ENGINEERING
HUMAN BODY
HUMAN FACTORS ENGINEERING
OBESITY
SIZE DETERMINATION
∞ SIZING

BODY SIZE (BIOLOGY)

RT ANTHROPOMETRY
OBESITY

BODY SWAY TEST

GS PHYSIOLOGICAL TESTS
BODY SWAY TEST
RT ∞ EQUILIBRIUM
VERTICAL PERCEPTION
VESTIBULAR TESTS

BODY TEMPERATURE

SN (LIMITED TO TEMPERATURE OF
BIOLOGICAL BODIES)
GS TEMPERATURE
BODY TEMPERATURE
RT COLD TOLERANCE

BODY TEMPERATURE -(CON'T)

FEVER
HEAT ACCLIMATIZATION
HEAT TOLERANCE
HOMEOSTASIS
HOMEOTHERMS
HUMIDITY
HYPERTHERMIA
HYPOTHERMIA
PERSPIRATION
POIKILOTHERMIA
SHIVERING
THERMORECEPTORS
THERMOREGULATION
VASOCONSTRICTION
VASODILATION

BODY TEMPERATURE (NON-BIOLOGICAL) USE TEMPERATURE

BODY TEMPERATURE REGULATION USE THERMOREGULATION

BODY VOLUME (BIOLOGY)

GS VOLUME
RT BODY VOLUME (BIOLOGY)
OBESITY

BODY WEIGHT

GS WEIGHT (MASS)
BODY WEIGHT
RT OBESITY
WEIGHTLESSNESS

BODY-WING AND TAIL CONFIGURATIONS

RT AERODYNAMIC CONFIGURATIONS
∞ CONFIGURATIONS
FUSELAGES
TAIL ASSEMBLIES
WINGS

BODY-WING CONFIGURATIONS

RT AERODYNAMIC CONFIGURATIONS
AIRFOILS
WINGS

BOEING AIRCRAFT

UF VERTOL MILITARY HELICOPTERS
GS BOEING AIRCRAFT
B-47 AIRCRAFT
B-50 AIRCRAFT
B-52 AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
BOEING 747 AIRCRAFT
BOEING 7707 AIRCRAFT
C-97 AIRCRAFT
C-135 AIRCRAFT
CH-21 HELICOPTER
CH-46 HELICOPTER
CH-47 HELICOPTER
H-25 HELICOPTER
RB-50 AIRCRAFT
VZ-2 AIRCRAFT
X-20 AIRCRAFT
RT ∞ AIRCRAFT
YC-14 AIRCRAFT

BOEING MILITARY AIRCRAFT USE MILITARY AIRCRAFT

BOEING 707 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 707 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 707 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BOEING 707 AIRCRAFT
MONOPLANES
BOEING 707 AIRCRAFT
PASSENGER AIRCRAFT
BOEING 707 AIRCRAFT

BOEING 720 AIRCRAFT

BOEING 707 AIRCRAFT-(CON'T)

TRANSPORT AIRCRAFT
BOEING 707 AIRCRAFT

BOEING 720 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 720 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 720 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BOEING 720 AIRCRAFT
MONOPLANES
BOEING 720 AIRCRAFT
PASSENGER AIRCRAFT
BOEING 720 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 720 AIRCRAFT

BOEING 727 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 727 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 727 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BOEING 727 AIRCRAFT
PASSENGER AIRCRAFT
BOEING 727 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 727 AIRCRAFT
CARGO AIRCRAFT

BOEING 733 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 733 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 733 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BOEING 733 AIRCRAFT
MONOPLANES
BOEING 733 AIRCRAFT
SUPERSONIC AIRCRAFT
BOEING 733 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 733 AIRCRAFT
RT VARIABLE SWEEP WINGS

BOEING 737 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 737 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 737 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
BOEING 737 AIRCRAFT
MONOPLANES
BOEING 737 AIRCRAFT
PASSENGER AIRCRAFT
BOEING 737 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 737 AIRCRAFT
CARGO AIRCRAFT

BOEING 747 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 747 AIRCRAFT
COMMERCIAL AIRCRAFT
BOEING 747 AIRCRAFT
JET AIRCRAFT
BOEING 747 AIRCRAFT
PASSENGER AIRCRAFT
BOEING 747 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 747 AIRCRAFT
RT TURBOFAN ENGINES

BOEING 2707 AIRCRAFT

GS BOEING AIRCRAFT
BOEING 2707 AIRCRAFT
COMMERCIAL AIRCRAFT
SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT
JET AIRCRAFT
BOEING 2707 AIRCRAFT

BOEING 2707 AIRCRAFT-(CON'T)

PASSENGER AIRCRAFT
BOEING 2707 AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT
TRANSPORT AIRCRAFT
BOEING 2707 AIRCRAFT

BOGOLIUBOV THEORY

RT BBGKY HIERARCHY
≈ THEORIES

BOGS

USE MARSHLANDS

BOHR MAGNETON

GS CONSTANTS
BOHR MAGNETON
RT ELECTRONS
MAGNETIC MOMENTS

BOHR THEORY

GS THEORETICAL PHYSICS
QUANTUM THEORY
BOHR THEORY
RT ELECTRON TRANSITIONS
LINE SPECTRA
≈ THEORIES

BOILER PLATE

GS METAL PLATES
BOILER PLATE
RT THICK WALLS

BOILERS

UF STEAM GENERATORS
GS HEATING EQUIPMENT
BOILERS
RT EXTERNAL COMBUSTION
ENGINES
FURNACES
≈ GENERATORS
HEAT BALANCE
PRESSURE VESSELS
STEAM
VAPORIZERS
WASTE ENERGY UTILIZATION

BOILING

UF EBULLITION
GS PHASE TRANSFORMATIONS
VAPORIZING
BOILING
FILM BOILING
NUCLEATE BOILING
LEIDENFROST
PHENOMENON
RT EFFERVESCENCE
EVAPORATION
EVOLUTION (LIBERATION)
HEAT TRANSFER
HEATING

BOILING WATER REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HALDEN BOILING WATER
REACTOR
LOS ALAMOS WATER
BOILER REACTOR
PATHFINDER NUCLEAR
REACTOR
SENN REACTOR
SPERT REACTORS
ZERO POWER REACTOR 7
RT NUCLEAR POWER REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS

BOLIDES

GS CELESTIAL BODIES
METEORIODS
BOLIDES
CYRILLID METEORIODS
RT ATMOSPHERIC ENTRY
ATMOSPHERIC HEATING
≈ FIREBALLS
METEOR TRAILS
METEORITES
METEOROID SHOWERS
PRIBRAM METEORITE

BOLIVIA

RT NATIONS
SOUTH AMERICA

BOLKOW AIRCRAFT

GS BOLKOW AIRCRAFT
BO P-310 HELICOPTER
BO-105 HELICOPTER
BOLKOW 207 AIRCRAFT
BS-210 AIRCRAFT
RT ≈ AIRCRAFT

BOLKOW BO P-310 HELICOPTER

USE BO P-310 HELICOPTER

BOLKOW 207 AIRCRAFT

GS BOLKOW AIRCRAFT
BOLKOW 207 AIRCRAFT
LIGHT AIRCRAFT
BOLKOW 207 AIRCRAFT
MONOPLANES
BOLKOW 207 AIRCRAFT
PASSENGER AIRCRAFT
BOLKOW 207 AIRCRAFT

BOLKOW-SIEBEL BS-210 AIRCRAFT

USE BS-210 AIRCRAFT

BOLL WEEVILS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
BOLL WEEVILS
RT BOLLWORMS
COTTON
INFESTATION

BOLLWORMS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
LARVAE
BOLLWORMS
RT BOLL WEEVILS
CORN
COTTON
FRUITS
INFESTATION
MOTHS

BOLOGRAMS

USE BOLOMETERS

BOLOMETERS

UF BOLOGRAMS
GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
BOLOMETERS
RT DICKE RADIOMETERS
ELECTRICAL MEASUREMENT
HEAT MEASUREMENT
PHOTOMETERS
POTENTIOMETERS (INSTRUMENTS)
RADIATION PYROMETERS
RADIOMETERS
RESISTANCE THERMOMETERS
TEMPERATURE MEASUREMENT

NASA THESAURUS (ALPHABETICAL LISTING)

BOOLEAN ALGEBRA

BOLOMETERS-(CON'T)

TEMPERATURE MEASURING
INSTRUMENTS

BOLTS

GS FASTENERS
BOLTS
ROCK BOLTS
TIEBOLTS
RT ANCHORS (FASTENERS)
COUPLINGS
HOLDERS
NUTS (FASTENERS)
SCREWS
STUDS (STRUCTURAL MEMBERS)
THREADS

BOLTZMANN DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
BOLTZMANN DISTRIBUTION
RT ATMOSPHERIC DENSITY
ATMOSPHERIC DIFFUSION
KINETIC THEORY
STATISTICAL MECHANICS
TWO FLUID MODELS

BOLTZMANN TRANSPORT EQUATION

RT BBGKY HIERARCHY
CHAPMAN-ENSKOG THEORY
EQUATIONS
FOKKER-PLANCK EQUATION
HYDRODYNAMIC EQUATIONS
KINETIC THEORY
PARTICLE DIFFUSION
STATISTICAL MECHANICS
TRANSPORT PROPERTIES
TRANSPORT THEORY

BOLTZMANN-VLASOV EQUATION

RT HIGH TEMPERATURE PLASMAS
MAXWELL EQUATION
PARTIAL DIFFERENTIAL
EQUATIONS
WAVE EQUATIONS

BOLZA PROBLEMS

RT OPTIMIZATION
PROBLEMS

BOMARC A MISSILE

GS MISSILES
SURFACE TO AIR MISSILES
BOMARC MISSILES
BOMARC A MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES
LR-39-AJ-13 ENGINE
SOLID PROPELLANT ROCKET
ENGINES

BOMARC B MISSILE

GS MISSILES
SURFACE TO AIR MISSILES
BOMARC MISSILES
BOMARC B MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES
SOLID PROPELLANT ROCKET
ENGINES

BOMARC MISSILES

GS MISSILES
ANTIAIRCRAFT MISSILES
BOMARC MISSILES
SURFACE TO AIR MISSILES
BOMARC MISSILES
BOMARC A MISSILE
BOMARC B MISSILE

BOMB CALORIMETERS

GS MEASURING INSTRUMENTS
CALORIMETERS
BOMB CALORIMETERS
RT DROP CALORIMETERS
FLAME CALORIMETERS
HEAT MEASUREMENT

BOMB CALORIMETERS-(CON'T)

HIGH TEMPERATURE TESTS
TEMPERATURE MEASURING
INSTRUMENTS

BOMBARDMENT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT HYPERVELOCITY PROJECTILES
IRRADIATION
METEORITIC DAMAGE
SPUTTERING

BOMBER AIRCRAFT

GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
A-2 AIRCRAFT
A-3 AIRCRAFT
A-4 AIRCRAFT
A-5 AIRCRAFT
A-6 AIRCRAFT
B-1 AIRCRAFT
B-26 AIRCRAFT
B-47 AIRCRAFT
B-50 AIRCRAFT
B-52 AIRCRAFT
B-57 AIRCRAFT
B-58 AIRCRAFT
B-66 AIRCRAFT
B-70 AIRCRAFT
CL-28 AIRCRAFT
F-100 AIRCRAFT
IL-28 AIRCRAFT
SHACKLETON BOMBER
VALIANT AIRCRAFT
VICTOR MK-1 AIRCRAFT
VULCAN AIRCRAFT
RT AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
BOMBING EQUIPMENT
JET AIRCRAFT
MILITARY AIRCRAFT
MILITARY AVIATION
RB-50 AIRCRAFT
TANKER AIRCRAFT
TRAINING AIRCRAFT
VAMPIRE MK 35 AIRCRAFT

BOMBING EQUIPMENT

GS ONBOARD EQUIPMENT
AIRCRAFT EQUIPMENT
BOMBING EQUIPMENT
RT B-1 AIRCRAFT
BOMBER AIRCRAFT
BOMBS (ORDNANCE)
EQUIPMENT
FIRE CONTROL

BOMBS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BOMBS (ORDNANCE)
PRESSURE GAGES
SAMPLERS

BOMBS (ORDNANCE)

GS EXPLOSIVE DEVICES
BOMBS (ORDNANCE)
RT AMMUNITION
B-1 AIRCRAFT
BOMBING EQUIPMENT
BOMBS
EXPLOSIVES
INCENDIARY AMMUNITION
MISSILES
NUCLEAR WEAPONS
PROJECTILES
PYROTECHNICS
SHAPED CHARGES
TORPEDOES
WARHEADS

BOMBS (PRESSURE GAGES)

USE PRESSURE GAGES

BOMBS (SAMPLERS)

USE SAMPLERS

BONANZA AIRCRAFT

USE C-35 AIRCRAFT

BONDING

GS BONDING
ADHESIVE BONDING
AGGLUTINATION
CERAMIC BONDING
EXPLOSIVE WELDING
METAL BONDING
METAL-METAL BONDING
RESIN BONDING
RT ADHESION
ADHESION TESTS
BEAM LEADS
BINDING
CEMENTATION
CHEMICAL BONDS
COHESION
COLD WELDING
DIFFUSION WELDING
JOINING
JOINTS (JUNCTIONS)
LAMINATES
SEALING
SOLDERING
WELDING

BONDOC METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
ACHONDRITES
BONDOC METEORITE

BONE MARROW

RT CANCER
ERYTHROCYTES
LEUKEMIAS

BONES

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
CARTILAGE
CEREBRUM
FEMUR
MARROW
MASTOIDS
PELVIS
SCAPULA
SCIATIC REGION
SKULL
CRANIUM
INTRACRANIAL CAVITY
STERNUM
TIBIA
ULNA
VERTEBRAE
RT ARTHRITIS
CALCIFICATION
CHIN
CONNECTIVE TISSUE
EXOSKELETONS
JOINTS (ANATOMY)
LAMELLA
SPINAL CORD
SPLINTS
VERTEBRAL COLUMN

BONNEVILLE SALT FLATS (UT)

GS LANDFORMS
FLATS (LANDFORMS)
BONNEVILLE SALT FLATS (UT)
RT UTAH

BOOLEAN ALGEBRA

GS MATHEMATICAL LOGIC
LATTICES (MATHEMATICS)
BOOLEAN ALGEBRA

BOOLEAN FUNCTIONS

BOOLEAN ALGEBRA-(CON'T)

RT ALGEBRA
 ∞ CONJUNCTION
 INSTRUCTION SETS (COMPUTERS)
 ∞ LOGIC
 SET THEORY
 SWITCHING THEORY
 TRANSISTOR LOGIC
 ∞ UNIONS

BOOLEAN FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
 BOOLEAN FUNCTIONS
 MATHEMATICAL LOGIC
 LATTICES (MATHEMATICS)
 BOOLEAN ALGEBRA
 BOOLEAN FUNCTIONS

∞ BOOM

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT BOOMS (EQUIPMENT)
 SONIC BOOMS
 TAIL ASSEMBLIES

BOOMS (EQUIPMENT)

GS POSITIONING DEVICES
 (MACHINERY)
 RT ∞ BOOM
 CRANES

BOOST

USE ACCELERATION (PHYSICS)

BOOSTER RECOVERY

RT EXPENDABLE STAGES
 (SPACECRAFT)
 RECOVERABLE LAUNCH
 VEHICLES
 ∞ RECOVERY
 RECOVERY PARACHUTES
 SPACECRAFT RECOVERY

BOOSTER ROCKET ENGINES

UF ROCKET BOOSTERS
 GS ENGINES
 ROCKET ENGINES
 BOOSTER ROCKET ENGINES
 AJ-10 ENGINE
 ALGOL ENGINE
 H-1 ENGINE
 LR-59-AJ-13 ENGINE
 LR-87-AJ-3 ENGINE
 LR-87-AJ-5 ENGINE
 M-1 ENGINE
 M-55 ENGINE
 MA-2 ENGINE
 MA-3 ENGINE
 MA-5 ENGINE
 NIKE BOOSTER ROCKET
 ENGINES
 P-1 ENGINE
 ROCKET ENGINE 2KS-36250
 ROCKET ENGINE 9KS-11000
 ROCKET ENGINE 15KS-25000
 TU-122 ENGINE
 TX-135 ENGINE
 X-405 ENGINE
 RT BLUE GOOSE MISSILE
 ∞ BOOSTERS
 BURNOUT
 DUCTED ROCKET ENGINES
 EXPENDABLE STAGES
 (SPACECRAFT)
 F-1 ROCKET ENGINE
 HYBRID PROPELLANT ROCKET
 ENGINES
 INTERNAL COMBUSTION ENGINES
 JUNO 5 LAUNCH VEHICLE
 LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET
 ENGINES
 MACE MISSILES

BOOSTER ROCKET ENGINES-(CON'T)

NUCLEAR ENGINE FOR ROCKET
 VEHICLES
 NUCLEAR ROCKET ENGINES
 RECOVERABLE SPACECRAFT
 SOLID PROPELLANT ROCKET
 ENGINES
 STAGE SEPARATION
 SUSTAINER ROCKET ENGINES
 TURBOROCKET ENGINES
 TX-354 ENGINE

∞ BOOSTER ROCKETS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT LAUNCH VEHICLES

∞ BOOSTERS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT AMPLIFIERS
 BOOSTER ROCKET ENGINES
 BOOSTERS (EXPLOSIVES)
 LAUNCH VEHICLES
 SCOUT PROJECT
 SPACE SHUTTLE BOOSTERS
 TITAN PROJECT

BOOSTERS (EXPLOSIVES)

GS EXPLOSIVE DEVICES
 INITIATORS (EXPLOSIVES)
 BOOSTERS (EXPLOSIVES)
 IGNITERS
 INITIATORS (EXPLOSIVES)
 BOOSTERS (EXPLOSIVES)
 RT ∞ BOOSTERS
 EXPLODING WIRES

BOOSTGLIDE VEHICLES

GS GLIDERS
 BOOSTGLIDE VEHICLES
 X-20 AIRCRAFT
 REENTRY VEHICLES
 BOOSTGLIDE VEHICLES
 X-20 AIRCRAFT
 RT AEROSPACEPLANES
 ∞ AIRCRAFT
 ASTRO VEHICLE
 ASTROPLANE
 GLIDING
 HYPERSONIC AIRCRAFT
 HYPERSONIC GLIDERS
 LIFTING REENTRY VEHICLES
 MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 ROCKET PLANES

BOOTS (FOOTWEAR)

GS CLOTHING
 BOOTS (FOOTWEAR)
 RT SHOES

BORAL

GS COMPOSITE MATERIALS
 LAMINATES
 BORAL
 COMPOSITE STRUCTURES
 LAMINATES
 BORAL
 RT ALUMINUM
 BORON CARBIDES
 RADIATION SHIELDING

BORANES

GS BORON COMPOUNDS
 BORON HYDRIDES
 BORANES
 CARBORANE
 HYDRAZINE BORANE
 PENTABORANES
 HYDROGEN COMPOUNDS
 HYDRIDES
 BORON HYDRIDES
 BORANES
 CARBORANE

BORANES-(CON'T)

HYDRAZINE BORANE
 PENTABORANES
 RT BOROHYDRIDES

BORATES

GS BORON COMPOUNDS
 BORATES
 LITHIUM BORATES
 RT BORIC ACIDS
 ∞ OXYGEN COMPOUNDS

BORAX 5 REACTOR

GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 BOILING WATER REACTORS
 BORAX 5 REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 BORAX 5 REACTOR
 WATER MODERATED REACTORS
 BORAX 5 REACTOR

BORDERS

RT BOUNDARIES
 MARGINS
 RIMS

BORDONI PEAKS

RT RESONANT FREQUENCIES
 STRESS RELAXATION

BOREDOM

RT DETACHMENT
 HUMAN BEHAVIOR
 HUMAN REACTIONS
 LETHARGY
 MONOTONY
 PSYCHOLOGICAL EFFECTS
 PSYCHOLOGY
 SPACE FLIGHT STRESS

BOREL SETS

GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 MEASURE AND INTEGRATION
 BOREL SETS
 MATHEMATICAL LOGIC
 SET THEORY
 BOREL SETS
 RT PROBABILITY THEORY

BORES

USE CAVITIES

BORESOPES

USE ENDOSCOPES

BORESIGHTS

RT DIRECTIONAL ANTENNAS
 OPTICAL TRACKING

BORIC ACIDS

GS ACIDS
 BORIC ACIDS
 BORON COMPOUNDS
 BORIC ACIDS
 RT BORATES

BORIDES

GS BORON COMPOUNDS
 BORIDES
 CHROMIUM BORIDES
 TITANIUM BORIDES
 RT INTERMETALLICS

BORING MACHINES

GS TOOLS
 BORING MACHINES
 RT DRILLS

BORN APPROXIMATION

UF BORN-MAYER EQUATION
 GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS

BORN APPROXIMATION-(CON'T)

APPROXIMATION
 BORN APPROXIMATION
 RT QUANTUM MECHANICS
 SCATTERING CROSS SECTIONS

BORN-INFELD THEORY

RT ELECTRODYNAMICS
 ELECTROSTATICS
 MAXWELL EQUATION
 NONLINEAR EQUATIONS
 ∞ THEORIES

BORN-MAYER EQUATION

USE BORN APPROXIMATION

BORN-OPPENHEIMER APPROXIMATION

GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS
 APPROXIMATION
 BORN-OPPENHEIMER
 APPROXIMATION
 RT FRANCK-CONDON PRINCIPLE

BOROHYDRIDES

GS BORON COMPOUNDS
 BOROHYDRIDES
 BERYLLIUM BOROHYDRIDES
 HYDROGEN COMPOUNDS
 HYDRIDES
 BOROHYDRIDES
 ALUMINUM BOROHYDRIDES
 BERYLLIUM BOROHYDRIDES
 RT BORANES
 BORON HYDRIDES

BORON

GS CHEMICAL ELEMENTS
 METALLOIDS
 BORON
 BORON ISOTOPES
 BORON 10
 RT BORON REINFORCED MATERIALS

BORON ALLOYS

GS ALLOYS
 BORON ALLOYS
 RT METALLOIDS

BORON CARBIDES

GS BORON COMPOUNDS
 BORON CARBIDES
 CARBON COMPOUNDS
 CARBIDES
 BORON CARBIDES
 RT BORAL

BORON CHLORIDES

GS BORON COMPOUNDS
 BORON CHLORIDES
 HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 CHLORIDES
 BORON CHLORIDES
 HALIDES
 CHLORIDES
 BORON CHLORIDES

BORON COMPOUNDS

GS BORON COMPOUNDS
 ALUMINUM BOROHYDRIDES
 BORATES
 LITHIUM BORATES
 BORIC ACIDS
 BORIDES
 CHROMIUM BORIDES
 TITANIUM BORIDES
 BOROHYDRIDES
 BERYLLIUM BOROHYDRIDES
 BORON CARBIDES
 BORON CHLORIDES
 BORON FLUORIDES
 BORON HYDRIDES
 BERYLLIUM BOROHYDRIDES
 BORANES
 CARBORANE

BORON COMPOUNDS-(CON'T)

HYDRAZINE BORANE
 PENTABORANES
 BORON NITRIDES
 BORON OXIDES
 BORON PHOSPHIDES
 DIBORANE
 ORGANIC BORON COMPOUNDS
 NONABORANE
 RT ∞ GROUP 3A COMPOUNDS
 HIGH ENERGY FUELS
 METAL FUELS
 METAL PROPELLANTS

BORON FLUORIDES

UF BORON TRIFLUORIDE
 GS BORON COMPOUNDS
 BORON FLUORIDES
 FLUORINE COMPOUNDS
 FLUORIDES
 BORON FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 BORON FLUORIDES

BORON HYDRIDES

GS BORON COMPOUNDS
 BORON HYDRIDES
 BERYLLIUM BOROHYDRIDES
 BORANES
 CARBORANE
 HYDRAZINE BORANE
 PENTABORANES
 HYDROGEN COMPOUNDS
 HYDRIDES
 BORON HYDRIDES
 ALUMINUM BOROHYDRIDES
 BERYLLIUM BOROHYDRIDES
 BORANES
 CARBORANE
 HYDRAZINE BORANE
 PENTABORANES
 RT BOROHYDRIDES

BORON ISOTOPES

GS CHEMICAL ELEMENTS
 METALLOIDS
 BORON
 BORON ISOTOPES
 BORON 10
 NUCLIDES
 ISOTOPES
 BORON ISOTOPES
 BORON 10

BORON NITRIDES

GS BORON COMPOUNDS
 BORON NITRIDES
 NITROGEN COMPOUNDS
 NITRIDES
 BORON NITRIDES

BORON OXIDES

GS BORON COMPOUNDS
 BORON OXIDES
 CHALCOGENIDES
 OXIDES
 BORON OXIDES

BORON PHOSPHIDES

GS BORON COMPOUNDS
 BORON PHOSPHIDES
 PHOSPHORUS COMPOUNDS
 PHOSPHIDES
 BORON PHOSPHIDES

BORON REINFORCED MATERIALS

GS COMPOSITE MATERIALS
 BORON REINFORCED MATERIALS
 RT BORON
 EPOXY RESINS
 FIBERS
 PLASTICS
 REINFORCED PLASTICS
 REINFORCING FIBERS

BORON TRIFLUORIDE

USE BORON FLUORIDES

BORON 10

GS CHEMICAL ELEMENTS
 METALLOIDS
 BORON
 BORON ISOTOPES
 BORON 10
 NUCLIDES
 ISOTOPES
 BORON ISOTOPES
 BORON 10

BOROSILICATE GLASS

UF PYREX (TRADEMARK)
 GS GLASS
 BOROSILICATE GLASS
 RT GLASSWARE
 SILICON DIOXIDE

BOSE GEOMETRY

GS GEOMETRY
 BOSE GEOMETRY
 RT EQUATIONS OF STATE

BOSE-CHAUDHURI-HOCQUENGHEM CODES

USE BCH CODES

BOSE-EINSTEIN STATISTICS

USE QUANTUM STATISTICS

BOSON FIELDS

RT FIELD THEORY (PHYSICS)
 ∞ FIELDS
 MESONS

BOSONS

GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 ALPHA PARTICLES
 MESONS
 ETA-MESONS
 K-MESONS
 KAONS
 MESON RESONANCES
 X MESONS
 MUONS
 PIONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 PHOTONS
 LIGHT BEAMS
 XI HYPERONS
 NUCLEAR PARTICLES
 BOSONS
 ALPHA PARTICLES
 MESONS
 ETA-MESONS
 K-MESONS
 KAONS
 MESON RESONANCES
 X MESONS
 MUONS
 PIONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 PHOTONS
 XI HYPERONS
 RT CHARGED PARTICLES
 QUANTUM STATISTICS

BOTANY

GS BOTANY
 GEBOTANY
 RT AGRICULTURE
 ALFALFA
 BARLEY
 BIOGEOCHEMISTRY
 ∞ BIOLOGY
 BLIGHT
 BROWN WAVE EFFECT
 BRUSH (BOTANY)

BOTSWANA

NASA THESAURUS (ALPHABETICAL LISTING)

BOTANY-(CON'T)

CHAPARRAL
CITRUS TREES
COPSES
CORN
FARM CROPS
FRUITS
GREEN WAVE EFFECT
HABITATS
HAY
LEGUMINOUS PLANTS
OATS
PLANTS (BOTANY)
SUGAR BEETS
SUGAR CANE
VEGETATION GROWTH
VINEYARDS
∞ ZOOLOGY

BOTSWANA

RT AFRICA
NATIONS

BOTTLES

RT ∞ CONTAINERS
FLASKS
GLASSWARE
TANKS (CONTAINERS)

BOUGUER LAW

UF LAMBERT LAW
RT ABSORPTIVITY
BEER LAW
ELECTROMAGNETIC ABSORPTION
LAMBERT SURFACE
THERMOPLASTICITY

BOULES

GS CRYSTALS
BOULES
RT SINGLE CRYSTALS

BOUNDARIES

UF PERIPHERIES
GS BOUNDARIES
FLUID BOUNDARIES
GAS-SOLID INTERFACES
JET BOUNDARIES
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
FREE BOUNDARIES
GRAIN BOUNDARIES
RT AIRSPACE
BORDERS
CIRCUMFERENCES
DELINEATION
FENCES (BARRIERS)
INTERFACES
REGIONS

BOUNDARY LAYER COMBUSTION

GS COMBUSTION
BOUNDARY LAYER COMBUSTION
RT COMBUSTIBLE FLOW
CONVECTIVE HEAT TRANSFER
DIFFUSION FLAMES
FLAME PROPAGATION
LAMINAR BOUNDARY LAYER

BOUNDARY LAYER CONTROL

UF LAMINAR FLOW CONTROL
GS BOUNDARY LAYER CONTROL
POROUS BOUNDARY LAYER
CONTROL
RT AERODYNAMICS
AIRFOIL FENCES
∞ BLEEDING
BLOWING
BUFFETING
∞ CONTROL
CONTROL SURFACES
DRAG DEVICES
FLUID AMPLIFIERS
FLUTTER
JET CONTROL
LEADING EDGE SLATS

BOUNDARY LAYER CONTROL-(CON'T)

LIFT AUGMENTATION
LIFT DEVICES
SPOILERS
TURBULENCE
VACUUM
VORTEX GENERATORS
WING SLOTS
X-21 AIRCRAFT

BOUNDARY LAYER EQUATIONS

RT DIFFERENTIAL EQUATIONS
FLOW EQUATIONS
FLOW THEORY

BOUNDARY LAYER FLOW

GS FLUID FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
REATTACHED FLOW
SECONDARY FLOW
SEPARATED FLOW
BOUNDARY LAYER
SEPARATION
RT ATMOSPHERIC BOUNDARY LAYER
BLASIUS EQUATION
CONVECTIVE HEAT TRANSFER
FLOW DISTRIBUTION
LIGHTHILL GAS MODEL
MAGNUS EFFECT
RECIRCULATIVE FLUID FLOW
REYNOLDS NUMBER
STAGNATION FLOW
TOLLMEIN-SCHLICHTING WAVES
WALL FLOW

BOUNDARY LAYER NOISE

USE AERODYNAMIC NOISE
BOUNDARY LAYERS

BOUNDARY LAYER SEPARATION

UF BREAKAWAY
FLOW SEPARATION
GS FLUID FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
SEPARATED FLOW
BOUNDARY LAYER
SEPARATION
RT AERODYNAMIC STALLING
AIRSPEED
ANGLE OF ATTACK
CROCCO-LEE THEORY
∞ DIFFUSERS
FALKNER-SKAN EQUATION
FLOW DISTRIBUTION
INJECTION
KUTTA-JOUKOWSKI CONDITION
LIFT DRAG RATIO
REATTACHED FLOW
RECIRCULATIVE FLUID FLOW
REVERSED FLOW
ROTATING STALLS
∞ SEPARATION
STAGNATION FLOW
∞ STALLING
SWEEP ANGLE
VORTEX GENERATORS
ZERO LIFT

BOUNDARY LAYER STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
FLOW STABILITY
BOUNDARY LAYER STABILITY
FLOW CHARACTERISTICS
FLOW STABILITY
BOUNDARY LAYER STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
FLOW STABILITY
BOUNDARY LAYER STABILITY
RT AERODYNAMIC STABILITY
BACKWASH
REYNOLDS NUMBER

BOUNDARY LAYER TRANSITION

UF EKMAN LAYER
RT AIR CURRENTS
KNUDSEN FLOW
LAMINAR BOUNDARY LAYER
LAMINAR FLOW
MOLECULAR FLOW
REYNOLDS NUMBER
THREE DIMENSIONAL BOUNDARY
LAYER
TOLLMEIN-SCHLICHTING WAVES
∞ TRANSITION
TRANSITION FLOW
∞ TRANSITION LAYERS
TRANSITION POINTS
TURBULENCE
TURBULENT BOUNDARY LAYER
TURBULENT FLOW

BOUNDARY LAYERS

UF BOUNDARY LAYER NOISE
GS BOUNDARY LAYERS
ATMOSPHERIC BOUNDARY
LAYER
COMPRESSIBLE BOUNDARY
LAYER
HYPERSONIC BOUNDARY LAYER
INCOMPRESSIBLE BOUNDARY
LAYER
LAMINAR BOUNDARY LAYER
SUPERSONIC BOUNDARY
LAYERS
THERMAL BOUNDARY LAYER
THREE DIMENSIONAL
BOUNDARY LAYER
TURBULENT BOUNDARY LAYER
TWO DIMENSIONAL BOUNDARY
LAYER
RT CROCCO METHOD
∞ DRAFT
DRAG
FLUID BOUNDARIES
FLUID FLOW
GAS-SOLID INTERFACES
∞ LAYERS
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
SHEAR LAYERS
SURFACE LAYERS
WALL PRESSURE

BOUNDARY LUBRICATION

GS LUBRICATION
BOUNDARY LUBRICATION
RT BEARINGS
LUBRICANTS

BOUNDARY VALUE PROBLEMS

UF INITIAL VALUE PROBLEMS
POINT MATCHING METHOD
(MATHEMATICS)
GS BOUNDARY VALUE PROBLEMS
CAUCHY PROBLEM
DIRICHLET PROBLEM
NEUMANN PROBLEM
RT BESSEL FUNCTIONS
DIFFERENTIAL EQUATIONS
FINITE ELEMENT METHOD
HALF PLANES
HALF SPACES
HANKEL FUNCTIONS
LAME FUNCTIONS
MATHIEU FUNCTION
MONGE-AMPERE EQUATION
∞ PROBLEMS

BOURDON TUBES

GS TRANSDUCERS
PRESSURE SENSORS
BOURDON TUBES
RT PRESSURE GAGES
PRESSURE MEASUREMENTS
∞ TUBES

BOUSSINESQ APPROXIMATION

RT CONVECTION

NASA THESAURUS (ALPHABETICAL LISTING)

BREAKDOWN

BOUSSINESQ APPROXIMATION-(CON'T)

HEAT TRANSFER
INCOMPRESSIBLE FLUIDS
PERTURBATION THEORY
THERMAL EXPANSION

BOW SHOCK WAVES

USE BOW WAVES
SHOCK WAVES

BOW WAVES

UF BOW SHOCK WAVES
RT HYPERSONIC WAVES
MACH CONES
SHOCK WAVES
SURFACE WAVES

= BOWS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

RT BENDING
CAMBER
FOREBODIES
HEAVING

BOX BEAMS

GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
BOX BEAMS

RT = BOXES
CANTILEVER BEAMS
GIRDERS
RECTANGULAR BEAMS

= BOXES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

RT BOX BEAMS
BOXES (CONTAINERS)

BOXES (CONTAINERS)

RT = BOXES
= BUCKETS
CASES (CONTAINERS)
= CONTAINERS
PACKAGES

BRACKETS

RT ANCHORS (FASTENERS)
FASTENERS
FIXTURES
HOLDERS
MOUNTING

BRADYCARDIA

GS RATES (PER TIME)
HEART RATE
BRADYCARDIA
SIGNS AND SYMPTOMS
BRADYCARDIA
RT HEART DISEASES

BRAGG ANGLE

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANGLES (GEOMETRY)
BRAGG ANGLE
RT CRYSTALLOGRAPHY
DIFFRACTION
DIFFRACTION PATHS
ELECTRON DIFFRACTION
ISOTROPY
= ORIENTATION
= PHYSICAL PROPERTIES
RADIOGRAPHY

BRAIN

GS ANATOMY
BRAIN
BRAIN STEM
CEREBELLUM
CEREBRAL CORTEX
CEREBRUM
HIPPOCAMPUS

BRAIN-(CON'T)

NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
BRAIN

BRAIN STEM

CEREBELLUM
CEREBRAL CORTEX
CEREBRUM
HIPPOCAMPUS
RT ANGIOGRAPHY
CEREBROSPINAL FLUID
DIENTEPHALON
ELECTROENCEPHALOGRAPHY
ENCEPHALITIS
HEAD (ANATOMY)
HYPOTHALAMUS
INTRACRANIAL PRESSURE
NEUROLOGY
PINEAL GLAND
RHEOENCEPHALOGRAPHY
SPINAL CORD
THALAMUS

BRAIN CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
BRAIN CIRCULATION
RT RHEOENCEPHALOGRAPHY

BRAIN DAMAGE

GS INJURIES
BRAIN DAMAGE

BRAIN STEM

GS ANATOMY
BRAIN
BRAIN STEM
NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
BRAIN
BRAIN STEM

= BRAKES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT BRAKES (FOR ARRESTING
MOTION)
BRAKES (FORMING OR BENDING)

BRAKES (FOR ARRESTING MOTION)

UF DECELERATORS
DRAGULATORS
GS BRAKES (FOR ARRESTING MOTION)
AERODYNAMIC BRAKES
BALLUTES
DRAG CHUTES
PARAVULCOONS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
AIRCRAFT BRAKES
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
WHEEL BRAKES
RT ABORT APPARATUS
ANTISKID DEVICES
= ARRESTERS
ARRESTING GEAR
= BRAKES
BRAKING
CYLINDRICAL CHAMBERS
DRAG DEVICES
FLAPS (CONTROL SURFACES)
LANDING GEAR
NOSE WHEELS
PARACHUTES
RETARDERS (DEVICES)
THRUST REVERSAL
TOWED BODIES
VEHICLE WHEELS
WHEELS

BRAKES (FORMING OR BENDING)

RT = BRAKES
METAL WORKING

BRAKING

RT BRAKES (FOR ARRESTING
MOTION)
DECELERATION
EDDY CURRENTS
RETARDERS (DEVICES)
RETARDING
THRUST REVERSAL

BRANCHING (MATHEMATICS)

RT FUNCTIONS (MATHEMATICS)
= LOGIC
MATHEMATICAL LOGIC
SET THEORY
SWITCHING THEORY

BRANCHING (PHYSICS)

RT = PHYSICS

BRASSES

GS ALLOYS
COPPER ALLOYS
BRASSES

BRAVAIS

GS CRYSTALS
CRYSTALS
BRAVAIS CRYSTALS
RT CRYSTAL GROWTH
CRYSTAL LATTICES
CRYSTAL STRUCTURE
PACKING DENSITY
SINGLE CRYSTALS

BRAYTON CYCLE

GS CYCLES
THERMODYNAMIC CYCLES
BRAYTON CYCLE
RT GAS TURBINE ENGINES
GAS TURBINES
RANKINE CYCLE

BRAZIL

RT AMAZON REGION (SOUTH
AMERICA)
NATIONS
SOUTH AMERICA

BRAZING

GS WELDING
FUSION WELDING
GAS WELDING
BRAZING
LOW TEMPERATURE
BRAZING
ULTRASONIC SOLDERING
RT FLUXES
= JOINING
METAL BONDING
SEALING
SOLDERING

BRAZZAVILLE

USE CONGO (BRAZZAVILLE)

BREADBOARD MODELS

GS MODELS
ATMOSPHERIC MODELS
BREADBOARD MODELS
RT CIRCUITS
PRINTED CIRCUITS
PRODUCT DEVELOPMENT
PROTOTYPES

BREAKAWAY

USE BOUNDARY LAYER SEPARATION

= BREAKDOWN

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT
TERMS LISTED BELOW)*
RT CLASSIFICATIONS
ELECTRICAL FAULTS

BREAKERS (ELECTRIC)

BREAKDOWN-(CON'T)

FAILURE
GAPS
METAL WORKING
SYSTEM FAILURES

BREAKERS (ELECTRIC)

USE CIRCUIT BREAKERS

BREAKING

RT DESTRUCTION
FRAGMENTATION
∞ SEPARATION

BREAKWATERS

UF JETTIES
SEA WALLS
RT HARBORS
LITTORAL DRIFT
LITTORAL TRANSPORT
OCEANOGRAPHY
STRUCTURAL DESIGN
∞ STRUCTURES
UNDERWATER ENGINEERING
UNDERWATER STRUCTURES
WATER WAVES
∞ WAVES

∞ BREATHING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ARGON-OXYGEN ATMOSPHERES
BREATHING VIBRATION
EMERGENCY BREATHING
TECHNIQUES
EXPIRATION
HELIUM-OXYGEN ATMOSPHERES
HIGH ALTITUDE BREATHING
HYPERCAPNIA
HYPERPNEA
OXYGEN BREATHING
RESPIRATION
RESPIRATORY REFLEXES

BREATHING APPARATUS

GS BREATHING APPARATUS
OXYGEN MASKS
UNDERWATER BREATHING
APPARATUS
RT ∞ EQUIPMENT
LIFE SUPPORT SYSTEMS
OXYGEN SUPPLY EQUIPMENT
PORTABLE LIFE SUPPORT
SYSTEMS
RESPIRATORS

BREATHING VIBRATION

GS VIBRATION
STRUCTURAL VIBRATION
BREATHING VIBRATION
RT BENDING VIBRATION
∞ BREATHING
EXHAUSTING
MISSILE VIBRATION
VENTING

BRECCIA

GS ROCKS
BRECCIA
RT ATAXITE
IGNEOUS ROCKS
SEDIMENTARY ROCKS
SOILS

BREEDER REACTORS

GS NUCLEAR REACTORS
BREEDER REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
LIGHT WATER BREEDER
REACTORS
LIQUID METAL FAST BREEDER
REACTORS

NASA THESAURUS (ALPHABETICAL LISTING)

BREEDER REACTORS-(CON'T)

RT ENRICO FERMI ATOMIC POWER
PLANT
NUCLEAR POWER REACTORS

BREEDING (REPRODUCTION)

RT FERTILITY
GENETICS
HEREDITY
∞ REPRODUCTION
REPRODUCTION (BIOLOGY)

BREGUET AIRCRAFT

GS BREGUET AIRCRAFT
BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT
RT ∞ AIRCRAFT
JAGUAR AIRCRAFT

BREGUET 940 AIRCRAFT

GS BREGUET AIRCRAFT
BREGUET 940 AIRCRAFT
MONOPLANES
BREGUET 940 AIRCRAFT
RESEARCH AIRCRAFT
BREGUET 940 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
BREGUET 940 AIRCRAFT

BREGUET 941 AIRCRAFT

GS BREGUET AIRCRAFT
BREGUET 941 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
BREGUET 941 AIRCRAFT
MONOPLANES
BREGUET 941 AIRCRAFT
PASSENGER AIRCRAFT
BREGUET 941 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
BREGUET 941 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
BREGUET 941 AIRCRAFT

BREGUET 942 AIRCRAFT

GS BREGUET AIRCRAFT
BREGUET 942 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
BREGUET 942 AIRCRAFT
MONOPLANES
BREGUET 942 AIRCRAFT
PASSENGER AIRCRAFT
BREGUET 942 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
BREGUET 942 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
BREGUET 942 AIRCRAFT

BREGUET 1150 AIRCRAFT

UF ATLANTIC AIRCRAFT
GS ANTISUBMARINE WARFARE
AIRCRAFT
BREGUET 1150 AIRCRAFT
ATTACK AIRCRAFT
BREGUET 1150 AIRCRAFT
BREGUET AIRCRAFT
BREGUET 1150 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
BREGUET 1150 AIRCRAFT
MONOPLANES
BREGUET 1150 AIRCRAFT
OBSERVATION AIRCRAFT
BREGUET 1150 AIRCRAFT
RECONNAISSANCE AIRCRAFT
BREGUET 1150 AIRCRAFT

BREMSSTRAHLUNG

GS ELECTROMAGNETIC RADIATION

BREMSSTRAHLUNG-(CON'T)

RT BREMSSTRAHLUNG
CERENKOV RADIATION
ELECTRON PHOTON CASCADES
ELECTRON RADIATION
FAR ULTRAVIOLET RADIATION
GAMMA RAYS
NUCLEAR RADIATION
RELATIVISTIC PLASMAS
SYNCHROTRON RADIATION
X RAYS

BREWSTER ANGLE

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANGLES (GEOMETRY)
BREWSTER ANGLE
RT POLARIZATION CHARACTERISTICS
REFLECTION
REFRACTIVITY

BRICKS

GS MASONRY
BRICKS
RT CEMENTS
CERAMICS
CLAYS
∞ CONSTRUCTION MATERIALS
MORTARS (MATERIAL)

∞ BRIDGES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BRIDGES (STRUCTURES)
ELECTRIC BRIDGES

BRIDGES (LANDFORMS)

GS LANDFORMS
BRIDGES (LANDFORMS)
RT GEOLOGY
∞ RIDGES

BRIDGES (STRUCTURES)

RT ∞ BRIDGES
CONSTRUCTION
CROSSINGS
CROSSOVERS
HIGHWAYS
RAMPS (STRUCTURES)
∞ STRUCTURES
TOWERS

BRIDGMAN METHOD

RT ∞ METHODOLOGY

BRIGHTNESS

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
BRIGHTNESS
SOLAR GRANULATION
RT BISTATIC REFLECTIVITY
COLOR
DIMMING
EMISSIVITY
FLUX (RATE)
GLARE
HUMAN FACTORS ENGINEERING
ILLUMINANCE
ILLUMINATING
INCANDESCENCE
∞ INTENSITY
LIGHT (VISIBLE RADIATION)
LUMINANCE
LUMINESCENCE
LUMINOSITY
LUMINOUS INTENSITY
LUSTER
RADIANCE
RADIANT FLUX DENSITY
REFLECTANCE
SKY BRIGHTNESS
STELLAR LUMINOSITY
VISIBILITY
VISION

BRIGHTNESS DISCRIMINATION
 GS DISCRIMINATION
BRIGHTNESS DISCRIMINATION
 RT ∞ ILLUMINATION
 VISUAL PERCEPTION

BRIGHTNESS TEMPERATURE
 GS TEMPERATURE
BRIGHTNESS TEMPERATURE
 RT ASTROPHYSICS
 BLACK BODY RADIATION
 METEOROLOGY
 PHOTOGRAPHY
 RADIO ASTRONOMY
 TEMPERATURE MEASUREMENT

BRILLOUIN EFFECT
 RT FREQUENCY SHIFT
 LIGHT SCATTERING
 MONOCHROMATIC RADIATION

BRILLOUIN FLOW
 GS ELECTRIC CURRENT
BRILLOUIN FLOW
 RT BEAM CURRENTS
 ELECTRON BEAMS
 ELECTRON OPTICS
 ∞ FLOW
 TRAVELING WAVE TUBES

BRILLOUIN ZONES
 GS REGIONS
BRILLOUIN ZONES
 RT BAND STRUCTURE OF SOLIDS
 CONDUCTION BANDS
 CRYSTAL LATTICES
 FERMI SURFACES
 FREE ELECTRONS

BRILLOUIN-WIGNER EQUATION
 RT ∞ EQUATIONS

BRINES
 RT COOLANTS
 REFRIGERANTS
 SALINITY
 SALT BATHS
 SEA WATER

BRIQUETS
 RT BLANKS
 PELLETS
 TABLETS

BRISTOL ER-134 AIRCRAFT
 USE ER-134 AIRCRAFT

BRISTOL-SIDDELEY BS 53 ENGINE
 UF PEGASUS ENGINE
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
 INTERNAL COMBUSTION ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
 RT P-1127 AIRCRAFT

BRISTOL-SIDDELEY MK 301 ENGINE
 GS ENGINES

BRISTOL-SIDDELEY MK 301 ENGINE-(CON'T)
 ROCKET ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
BRISTOL-SIDDELEY MK 301 ENGINE

BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 INTERNAL COMBUSTION ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY OLYMPUS 593 ENGINE

BRISTOL-SIDDELEY VIPER ENGINE
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY VIPER ENGINE
 INTERNAL COMBUSTION ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY VIPER ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
BRISTOL-SIDDELEY VIPER ENGINE

BRITISH AIRCRAFT CORP AIRCRAFT
 USE BAC AIRCRAFT

BRITISH GUINEA
 USE GUYANA

BRITISH HONDURAS
 RT CARIBBEAN SEA
 CENTRAL AMERICA
 NATIONS

BRITTLE MATERIALS
 RT CLEAVAGE
 CRACKING (FRACTURING)
 EMBRITTLEMENT
 FRACTURE STRENGTH
 GRANULAR MATERIALS
 HARDNESS
 IMPACT STRENGTH
 ∞ MATERIALS
 POROUS MATERIALS

BRITTLENESS
 GS MECHANICAL PROPERTIES
BRITTLENESS
 RT CHARPY IMPACT TEST
 CLEAVAGE
 COLD HARDENING
 CRACK INITIATION
 CRACK PROPAGATION
 CRACKING (FRACTURING)
 DUCTILITY
 EMBRITTLEMENT
 FRACTOGRAPHY
 FRACTURE STRENGTH
 FRACTURING

BRITTLENESS-(CON'T)
 HARDNESS
 IMPACT STRENGTH
 IMPACT TESTS
 NOTCH STRENGTH
 NOTCH TESTS
 TOUGHNESS
 WELDABILITY

BROADBAND
 UF WIDEBAND
 GS BANDWIDTH
BROADBAND
 FREQUENCIES
BROADBAND
 RT ∞ FREQUENCY RESPONSE
 LOG PERIODIC ANTENNAS
 SPIRAL ANTENNAS

BROADBAND AMPLIFIERS
 GS AMPLIFIERS
BROADBAND AMPLIFIERS
 RT BANDWIDTH
 FREQUENCIES
 WIDEBAND COMMUNICATION

BROADCASTING
 UF RADIO BROADCASTING
 GS TELECOMMUNICATION
BROADCASTING
 RT RADIO COMMUNICATION
 RADIO EQUIPMENT
 RADIO SIGNALS
 RADIO TRANSMISSION
 SYMPHONIE SATELLITES
 TRANSMISSION
 VOICE OF AMERICA

BROMATES
 GS HALOGEN COMPOUNDS
 BROMINE COMPOUNDS
BROMATES
 RT ∞ OXYGEN COMPOUNDS

BROMIDES
 GS HALOGEN COMPOUNDS
 BROMINE COMPOUNDS
BROMIDES
 AMMONIUM BROMIDES
 ARECOLINE HYDROBROMIDE
 CESIUM BROMIDES
 CHROMIUM BROMIDES
 DIBROMIDES
 HYDROBROMIC ACID
 HYDROBROMIDES
 MAGNESIUM BROMIDES
 POTASSIUM BROMIDES
 SILVER BROMIDES
 SODIUM BROMIDES
 STRONTIUM BROMIDES
 HALIDES
BROMIDES
 AMMONIUM BROMIDES
 ARECOLINE HYDROBROMIDE
 CESIUM BROMIDES
 CHROMIUM BROMIDES
 DIBROMIDES
 HYDROBROMIC ACID
 HYDROBROMIDES
 MAGNESIUM BROMIDES
 POTASSIUM BROMIDES
 SILVER BROMIDES
 SODIUM BROMIDES
 STRONTIUM BROMIDES

BROMINATION
 GS CHEMICAL REACTIONS
 HALOGENATION
BROMINATION

BROMINE
 GS CHEMICAL ELEMENTS
 HALOGENS
BROMINE
 BROMINE ISOTOPES

BROMINE COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

BROMINE COMPOUNDS

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMATES
BROMIDES
AMMONIUM BROMIDES
ARECOLINE HYDROBROMIDE
CESIUM BROMIDES
CHROMIUM BROMIDES
DIBROMIDES
HYDROBROMIC ACID
HYDROBROMIDES
MAGNESIUM BROMIDES
POTASSIUM BROMIDES
SILVER BROMIDES
SODIUM BROMIDES
STRONTIUM BROMIDES

BROMINE ISOTOPES

UF BROMINE 82
BROMINE 87
GS CHEMICAL ELEMENTS
HALOGENS
BROMINE
BROMINE ISOTOPES
NUCLIDES
ISOTOPES
BROMINE ISOTOPES

BROMINE 82

USE BROMINE ISOTOPES

BROMINE 87

USE BROMINE ISOTOPES

BRONCHI

GS ANATOMY
RESPIRATORY SYSTEM
BRONCHI
RT LUNGS
TRACHEA

BRONCHIAL TUBE

GS ANATOMY
RESPIRATORY SYSTEM
BRONCHIAL TUBE
PHARYNX
TRACHEA
RT THROATS
∞ TUBES

BRONZES

GS ALLOYS
COPPER ALLOYS
BRONZES

BROTHS

RT ∞ FOOD
NUTRITION

BROWN WAVE EFFECT

RT ANNUAL VARIATIONS
BOTANY
CHLOROPHYLLS
FOLIAGE
LEAVES

BROWNIAN MOVEMENTS

RT COLLOIDS
DISPERSIONS
EINSTEIN EQUATIONS
EMULSIONS
FOKKER-PLANCK EQUATION
∞ MOTION
∞ SUSPENSIONS

BRUCITE

GS CHALCOGENIDES
OXIDES
BRUCITE
MAGNESIUM COMPOUNDS
BRUCITE
MINERALS
BRUCITE

BRUDERHEIM METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
BRUDERHEIM METEORITE

BRUNEL

RT ASIA
NATIONS

BRUSH (BOTANY)

UF SCRUBS (BOTANY)
GS PLANTS (BOTANY)
BRUSH (BOTANY)
CHAPARRAL
RT BOTANY
COPSES
DEFOLIATION
EARTH RESOURCES

BRUSHES

RT ELECTRIC CONTACTS
ELECTRIC GENERATORS
ELECTRIC MOTORS

BRYOPHYTES

GS PLANTS (BOTANY)
BRYOPHYTES

BS-210 AIRCRAFT

UF BOLKOW-SIEBEL BS-210 AIRCRAFT
SIEBEL BS-210 AIRCRAFT
GS BOLKOW AIRCRAFT
BS-210 AIRCRAFT
MONOPLANES
BS-210 AIRCRAFT

BSX

GS EXPLOSIVES
BSX
RT NITROMETHANE

BUBBLE CHAMBERS

GS IONIZATION CHAMBERS
BUBBLE CHAMBERS
RT ∞ CHAMBERS
CLOUD CHAMBERS
ELEMENTARY PARTICLES
PARTICLE TRAJECTORIES
RADIATION COUNTERS
SPARK CHAMBERS

BUBBLE TECHNIQUE

GS TECHNOLOGIES
BUBBLE TECHNIQUE
RT DATA RECORDERS
ELECTRONIC EQUIPMENT
FLIGHT INSTRUMENTS
∞ INSTRUMENTS
MAGNETIC DOMAINS
ONBOARD EQUIPMENT
RECORDING INSTRUMENTS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
SPACECRAFT INSTRUMENTS

BUBBLES

RT AERATION
CAVITATION FLOW
COANDA EFFECT
EFFERVESCENCE
FOAMS
WAKES

BUCCANEER AIRCRAFT

UF B-103 AIRCRAFT
BLACKBURN B-103 AIRCRAFT
GS ATTACK AIRCRAFT
BUCCANEER AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
BUCCANEER AIRCRAFT
JET AIRCRAFT
BUCCANEER AIRCRAFT
MONOPLANES
BUCCANEER AIRCRAFT

BUCCANEER AIRCRAFT-(CON'T)

RT HARRIER AIRCRAFT

BUCKET BRIGADE DEVICES

GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER
DEVICES
RT BUCKET BRIGADE DEVICES
CHARGE COUPLED DEVICES
SEMICONDUCTORS (MATERIALS)

∞ BUCKETS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BOXES (CONTAINERS)
∞ CAPSULES
DRUMS (CONTAINERS)
TRAYS
TURBOMACHINE BLADES

BUCKEYE AIRCRAFT

USE T-2 AIRCRAFT

BUCKLING

GS BUCKLING
CREEP BUCKLING
ELASTIC BUCKLING
EULER BUCKLING
THERMAL BUCKLING
RT BENDING
COLLAPSE
COMPRESSION LOADS
DEFORMATION
DISTORTION
DONNELL EQUATIONS
FAILURE
FLANGE WRINKLING
HEAVING
∞ RIDGES
SHELL STABILITY
STRESSES
STRUCTURAL FAILURE
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
TORSION
TWISTING
WARPAGE
WRINKLING

BUDGETING

RT ALLOCATIONS
APPROPRIATIONS
∞ BUDGETS
COST ANALYSIS
COST EFFECTIVENESS
COST ESTIMATES
ECONOMIC FACTORS
ESTIMATING
FINANCIAL MANAGEMENT
FORECASTING
GRANTS
INCOME
MISSION PLANNING
PLANNING
PROCUREMENT MANAGEMENT
PROJECT PLANNING
REVENUE

∞ BUDGETS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BUDGETING
ENERGY BUDGETS
ENGINEERING MANAGEMENT
FEDERAL BUDGETS
FOREIGN POLICY
HEAT BUDGET
PROCUREMENT MANAGEMENT
RESEARCH MANAGEMENT

BUFFALO AIRCRAFT
USE DHC 5 AIRCRAFT

BUFFER STORAGE
GS COMPUTER STORAGE DEVICES
RT ∞ **BUFFERS**
CORE STORAGE
DATA STORAGE
∞ STORAGE

∞ **BUFFERS**
SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT BUFFER STORAGE
BUFFERS (CHEMISTRY)

BUFFERS (CHEMISTRY)
RT ∞ **BUFFERS**
CHEMICAL EQUILIBRIUM
NEUTRALIZERS
PH

BUFFETING
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
BOUNDARY LAYER CONTROL
COMPRESSIBILITY EFFECTS
FLIGHT CHARACTERISTICS
FLUTTER
OSCILLATING FLOW
SHAKING
SPACECRAFT MOTION
SPACECRAFT STABILITY
STROUHAL NUMBER
TURBULENCE EFFECTS

BUILDING MATERIALS
USE CONSTRUCTION MATERIALS

BUILDING STRUCTURES
USE BUILDINGS

∞ **BUILDINGS**
SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
UF BUILDING STRUCTURES
RT ARCHITECTURE
BASEMENTS
CEILINGS (ARCHITECTURE)
CHIMNEYS
CONSTRUCTION
FLOORS
HANGARS
INFLATABLE STRUCTURES
MISSILE SILOS
MUSEUMS
ROOFS
SHELTERS
STAIRWAYS
STARSITE PROGRAM
WALLS

BULBS
RT LUMINAIRES
PLANT ROOTS
PRESSURE VESSELS

BULGARIA
RT BLACK SEA
EUROPE
NATIONS

BULGING
GS METAL WORKING
BULGING
RT DEEP DRAWING
DIMPLING
EXPLOSIVE FORMING
FORGING
HOT WORKING
MAGNETIC FORMING
METAL DRAWING
STRETCH FORMING

BULK MODULUS
GS MECHANICAL PROPERTIES
BULK MODULUS
RT COMPRESSIBILITY
DENSITY (MASS/VOLUME)

BULKHEADS
GS WALLS
RT ∞ **BULKHEADS**
END PLATES
HULLS (STRUCTURES)
PARTITIONS (STRUCTURES)
REINFORCEMENT (STRUCTURES)
THICK WALLS
THIN WALLS

BULLPUP B MISSILE
RT LR-62 ENGINE
LR-62-RM-2 ENGINE

BULLPUP MISSILES
GS MISSILES
AIR TO SURFACE MISSILES
BULLPUP MISSILES
RT LR-62-RM-2 ENGINE
XLR-58 ENGINE

BUMBLEBEE PROJECT
GS MISSILES
BUMBLEBEE PROJECT
PROGRAMS
PROJECTS
RT BUMBLEBEE PROJECT
TALOS MISSILE
TARTAR MISSILE
TERRIER MISSILE
TYPHON WEAPON SYSTEM

BUMPERS
RT CUSHIONS
METEOROID PROTECTION
METEORIODS
PROTECTOR

BUNA (TRADEMARK)
GS RUBBER
SYNTHETIC RUBBERS
BUNA (TRADEMARK)
RT BUTADIENE
STYRENES

BUNCHING
GS BUNCHING
ELECTRON BUNCHING
RT QUEUEING THEORY
SPACE CHARGE
VELOCITY MODULATION

BUNDLE DRAWING
RT ∞ DRAWING
METAL DRAWING

BUNDLES
RT ∞ CONTAINERS
PACKAGES
UMBILICAL CONNECTORS
WIRING

BUNKERS (FUEL)
GS TANKS (CONTAINERS)
BUNKERS (FUEL)
RT FUEL SYSTEMS

BUOYANCY
RT BALLAST (MASS)
DENSITY (MASS/VOLUME)
FLOATING
GAS DENSITY
LEVITATION
MECHANICAL PROPERTIES
∞ PHYSICAL PROPERTIES
POROSITY
RAYLEIGH NUMBER
VOIDS

BUOYS
RT BEACONS
COMPASSES
FLOATS
∞ MARKERS
NAVIGATION AIDS
OCEAN DATA ACQUISITIONS
SYSTEMS

BUREAUS (ORGANIZATIONS)
GS INSTITUTIONS
BUREAUS (ORGANIZATIONS)
ORGANIZATIONS
BUREAUS (ORGANIZATIONS)
RT PROGRAMS
PROJECTS
TEAMS
UNIVERSITY PROGRAM

BURETTES
GS MEASURING INSTRUMENTS
BURETTES
RT GLASSWARE
PIPETTES
∞ TUBES

BURGER EQUATION
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
BURGER EQUATION
RT CONTINUUM MECHANICS
NAVIER-STOKES EQUATION
SHOCK WAVE PROPAGATION

BURMA
RT ASIA
MEKONG RIVER BASIN
NATIONS

BURNERS
RT AFTERBURNING
CHEMICAL REACTORS
COMBUSTION CHAMBERS
DIFFUSION WELDING
FUEL INJECTION
FURNACES
INCINERATORS
WASTE ENERGY UTILIZATION

BURNING
USE COMBUSTION

BURNING PROCESS
USE COMBUSTION

BURNING RATE
GS RATES (PER TIME)
BURNING RATE
RT BURNOUT
COMBUSTION
COMBUSTION CONTROL
COMBUSTION EFFICIENCY
COMBUSTION STABILITY
EXPLOSIVES
FLAME PROPAGATION
FLAMMABILITY
FUEL CONSUMPTION
FUEL-AIR RATIO
FUELS
PROPELLANT GRAINS
PROPELLANTS
SOLID PROPELLANT ROCKET
ENGINES
SOLID ROCKET PROPELLANTS

BURNING TIME
UF FIRING TIME
GS TIME
BURNING TIME
RT COMBUSTION
COMBUSTION EFFICIENCY
FIRING (IGNITING)

BURNOUT

NASA THESAURUS (ALPHABETICAL LISTING)

BURNING TIME-(CON'T)

FLIGHT OPTIMIZATION
FLIGHT TIME
ROCKET ENGINES
ROCKET FIRING
TESTING TIME
THRUST
WINDOWS (INTERVALS)

BURNOUT

SN (TERMINATION OF COMBUSTION
IN A ROCKET ENGINE BECAUSE
OF EXHAUSTION OF THE
PROPELLANT)
RT BOOSTER ROCKET ENGINES
BURNING RATE
COMBUSTION
∞ CUT-OFF
EXTINGUISHING
SOLID PROPELLANT ROCKET
ENGINES
THRUST TERMINATION

BURNS (INJURIES)

GS INJURIES
BURNS (INJURIES)
RT CRASH INJURIES
FIRES
LESIONS
RADIATION INJURIES

BURNTHROUGH (FAILURE)

GS FAILURE
BURNTHROUGH (FAILURE)
RT ABLATION
DAMAGE
MELTING
PERFORATING

BURROUGHS 220 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
BURROUGHS 220 COMPUTER

BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT ∞ DISTURBANCES
EMISSION
EXPLOSIONS
FRAGMENTATION
IMPLOSIONS
RUPTURING

BURUNDI

RT AFRICA
NATIONS
RWANDA

BUS CONDUCTORS

GS CONDUCTORS
BUS CONDUCTORS
RT ELECTRIC WIRE
FLAT CONDUCTORS
POWER LINES
∞ POWER TRANSMISSION

BUSHINGS

RT BEARINGS
INSERTS
LININGS
SHAFTS (MACHINE ELEMENTS)
SPACERS

BUTADIENE

UF VINYL ETHYLENE
GS ALIPHATIC COMPOUNDS
ALKENES
BUTADIENE
HYDROCARBONS

BUTADIENE-(CON'T)

ALKENES
BUTADIENE
DIENES
BUTADIENE
RT BUNA (TRADEMARK)
HYDROCARBON FUELS
POLYBUTADIENE

BUTANES

UF ISOBUTANE
GS ALIPHATIC COMPOUNDS
ALKANES
BUTANES
HYDROCARBONS
ALKANES
BUTANES

BUTENES

UF BUTYLENE
ISOBUTYLENE
GS ALIPHATIC COMPOUNDS
ALKENES
BUTENES
HYDROCARBONS
ALKENES
BUTENES

BUTT JOINTS

GS JOINTS (JUNCTIONS)
BUTT JOINTS
RT LAP JOINTS
METAL JOINTS
RIVETED JOINTS
SOLDERED JOINTS
WELDED JOINTS

BUTTERFLY VALVES

GS VALVES
BUTTERFLY VALVES
DAMPERS (VALVES)

BUTTES

GS LANDFORMS
TERRACES (LANDFORMS)
PLATEAUS
MESAS
BUTTES

∞ BUTTONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BUTTONS (FASTENERS)
MANUAL CONTROL

BUTTONS (FASTENERS)

GS FASTENERS
BUTTONS (FASTENERS)
RT ∞ BUTTONS
CLOTHING
ZIPPERS

BUTYLENE

USE BUTENES

BUTYRIC ACID

GS ACIDS
BUTYRIC ACID
RT FERMENTATION

BY-PRODUCTS

RT MATERIALS RECOVERY
PRODUCTS
WASTES

BYPASSES

UF SHUNTS
RT DIVERTERS
RELIEF VALVES

C

C BAND

GS FREQUENCIES
RADIO FREQUENCIES
MICROWAVE FREQUENCIES
C BAND
RT MILLIMETER WAVES
SUPERHIGH FREQUENCIES

C-1A AIRCRAFT

UF TRADER AIRCRAFT
GS GRUMMAN AIRCRAFT
C-1A AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-1A AIRCRAFT
RT ∞ MILITARY AIRCRAFT

C-2 AIRCRAFT

UF COD AIRCRAFT
GS GRUMMAN AIRCRAFT
C-2 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
C-2 AIRCRAFT
MONOPLANES
C-2 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-2 AIRCRAFT

C-5 AIRCRAFT

UF GALAXY AIRCRAFT
LOCKHEED C-5 AIRCRAFT
GS JET AIRCRAFT
C-5 AIRCRAFT
LOCKHEED AIRCRAFT
C-5 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-5 AIRCRAFT
RT TURBOFAN ENGINES

C-9 AIRCRAFT

GS JET AIRCRAFT
C-9 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-9 AIRCRAFT
MCDONNELL AIRCRAFT
C-9 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-9 AIRCRAFT
RT EVACUATING (TRANSPORTATION)

C-33 AIRCRAFT

UF BEECH C-33 AIRCRAFT
DEBONAIR AIRCRAFT
GS BEECHCRAFT AIRCRAFT
C-33 AIRCRAFT
GENERAL AVIATION AIRCRAFT
C-33 AIRCRAFT
LIGHT AIRCRAFT
C-33 AIRCRAFT
MONOPLANES
C-33 AIRCRAFT
PASSENGER AIRCRAFT
C-33 AIRCRAFT

C-35 AIRCRAFT

UF BEECH S-35 AIRCRAFT
BONANZA AIRCRAFT
GS BEECHCRAFT AIRCRAFT
C-35 AIRCRAFT
GENERAL AVIATION AIRCRAFT
C-35 AIRCRAFT
LIGHT AIRCRAFT
C-35 AIRCRAFT
MONOPLANES
C-35 AIRCRAFT
PASSENGER AIRCRAFT
C-35 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

CADASTRAL MAPPING

C-46 AIRCRAFT

UF COMMANDO AIRCRAFT
CURTISS C-46 AIRCRAFT
GS CURTISS-WRIGHT AIRCRAFT
C-46 AIRCRAFT
MONOPLANES
C-46 AIRCRAFT
PASSENGER AIRCRAFT
C-46 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-46 AIRCRAFT

C-47 AIRCRAFT

UF DAKOTA AIRCRAFT
GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-47 AIRCRAFT
MONOPLANES
C-47 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-47 AIRCRAFT

C-54 AIRCRAFT

UF R5D AIRCRAFT
SKYMASTER AIRCRAFT
GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-54 AIRCRAFT
MONOPLANES
C-54 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-54 AIRCRAFT

C-97 AIRCRAFT

GS BOEING AIRCRAFT
C-97 AIRCRAFT
MONOPLANES
C-97 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-97 AIRCRAFT

C-118 AIRCRAFT

GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-118 AIRCRAFT
MONOPLANES
C-118 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-118 AIRCRAFT

C-119 AIRCRAFT

GS FAIRCHILD-HILLER AIRCRAFT
C-119 AIRCRAFT
JET AIRCRAFT
C-119 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-119 AIRCRAFT

C-121 AIRCRAFT

UF LOCKHEED CONSTELLATION
AIRCRAFT
R7V AIRCRAFT
GS LOCKHEED AIRCRAFT
C-121 AIRCRAFT
MONOPLANES
C-121 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-121 AIRCRAFT
RT EC-121 AIRCRAFT
L-1649 AIRCRAFT

C-123 AIRCRAFT

UF PROVIDER AIRCRAFT
YC-123 AIRCRAFT
GS FAIRCHILD-HILLER AIRCRAFT
C-123 AIRCRAFT
MONOPLANES
C-123 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT

C-123 AIRCRAFT-(CON'T)

C-123 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
C-123 AIRCRAFT

C-124 AIRCRAFT

GS MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-124 AIRCRAFT
MONOPLANES
C-124 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-124 AIRCRAFT

C-130 AIRCRAFT

UF GC-130 AIRCRAFT
HERCULES AIRCRAFT
JC-130 AIRCRAFT
KC-130 AIRCRAFT
NC-130 AIRCRAFT
GS LOCKHEED AIRCRAFT
C-130 AIRCRAFT
MONOPLANES
C-130 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-130 AIRCRAFT
RT T-56 ENGINE

C-131 AIRCRAFT

UF SAMARITAN AIRCRAFT
GS GENERAL DYNAMICS AIRCRAFT
C-131 AIRCRAFT
MONOPLANES
C-131 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-131 AIRCRAFT

C-133 AIRCRAFT

UF CARGOMASTER AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
C-133 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
C-133 AIRCRAFT
MONOPLANES
C-133 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-133 AIRCRAFT
RT T-34 ENGINE

C-135 AIRCRAFT

UF KC-135 AIRCRAFT
STRATOTANKER AIRCRAFT
GS BOEING AIRCRAFT
C-135 AIRCRAFT
JET AIRCRAFT
C-135 AIRCRAFT
MONOPLANES
C-135 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-135 AIRCRAFT
RT TURBOFAN AIRCRAFT

C-140 AIRCRAFT

UF JET STAR AIRCRAFT
GS JET AIRCRAFT
C-140 AIRCRAFT
LOCKHEED AIRCRAFT
C-140 AIRCRAFT
MONOPLANES
C-140 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-140 AIRCRAFT
UTILITY AIRCRAFT
C-140 AIRCRAFT

C-141 AIRCRAFT

UF STARLIFTER AIRCRAFT
GS JET AIRCRAFT

C-141 AIRCRAFT-(CON'T)

TURBOFAN AIRCRAFT
C-141 AIRCRAFT
LOCKHEED AIRCRAFT
C-141 AIRCRAFT
MONOPLANES
C-141 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-141 AIRCRAFT
RT TURBOFAN ENGINES

C-142 AIRCRAFT

USE XC-142 AIRCRAFT

C-160 AIRCRAFT

UF TRANSALL C-160 AIRCRAFT
GS HAMBURGER AIRCRAFT
C-160 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
C-160 AIRCRAFT
MONOPLANES
C-160 AIRCRAFT
NORD AIRCRAFT
C-160 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
C-160 AIRCRAFT
RT TURBOPROP ENGINES

CABIN ATMOSPHERES

GS CONTROLLED ATMOSPHERES
CABIN ATMOSPHERES
SPACECRAFT CABIN
ATMOSPHERES
RT AIRCRAFT COMPARTMENTS
= ATMOSPHERES
COCKPITS
ENVIRONMENTAL CONTROL
OXYGEN SUPPLY EQUIPMENT
PRESSURIZED CABINS
SPACE CAPSULES

= CABINS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIRCRAFT COMPARTMENTS
COCKPITS
PRESSURIZED CABINS
SPACECRAFT CABINS

CABLE FORCE RECORDERS

GS RECORDING INSTRUMENTS
CABLE FORCE RECORDERS
RT = RECORDERS
STRAIN GAGES
TENSIOMETERS

= CABLES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CABLES (ROPES)
COMMUNICATION CABLES
POWER LINES
SUBMARINE CABLES
TETHERLINES
TRANSMISSION LINES

CABLES (ROPES)

RT = BELTS
= CABLES
CHAINS
CORDAGE
FASTENERS
STRANDS
TOWING
WIRE

CADASTRAL MAPPING

GS MAPPING
CADASTRAL MAPPING
RT GEOGRAPHY
MAPS

CADMIUM

NASA THESAURUS (ALPHABETICAL LISTING)

CADAstral MAPPING-(CON'T) THEMATIC MAPPING

CADMIUM
GS CHEMICAL ELEMENTS
CADMIUM
CADMIUM ISOTOPES
METALS
TRANSITION METALS
CADMIUM
CADMIUM ISOTOPES

CADMIUM ALLOYS
GS ALLOYS
CADMIUM ALLOYS
RT BEARING ALLOYS

CADMIUM ANTIMONIDES
GS ANTIMONY COMPOUNDS
ANTIMONIDES
CADMIUM ANTIMONIDES
CADMIUM COMPOUNDS
CADMIUM ANTIMONIDES

CADMIUM CHLORIDES
GS CADMIUM COMPOUNDS
CADMIUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
CADMIUM CHLORIDES
HALIDES
CHLORIDES
CADMIUM CHLORIDES
METAL HALIDES
CADMIUM CHLORIDES

CADMIUM COMPOUNDS
GS CADMIUM COMPOUNDS
CADMIUM ANTIMONIDES
CADMIUM CHLORIDES
CADMIUM FLUORIDES
CADMIUM SELENIDES
CADMIUM SULFIDES
CADMIUM TELLURIDES
RT ∞ GROUP 2B COMPOUNDS
∞ METAL COMPOUNDS

CADMIUM FLUORIDES
GS CADMIUM COMPOUNDS
CADMIUM FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
CADMIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
CADMIUM FLUORIDES

CADMIUM ISOTOPES
UF CADMIUM 114
GS CHEMICAL ELEMENTS
CADMIUM
CADMIUM ISOTOPES
NUCLIDES
ISOTOPES
CADMIUM ISOTOPES
METALS
TRANSITION METALS
CADMIUM
CADMIUM ISOTOPES

CADMIUM NICKEL BATTERIES
USE NICKEL CADMIUM BATTERIES

CADMIUM SELENIDES
GS CADMIUM COMPOUNDS
CADMIUM SELENIDES
CHALCOGENIDES
SELENIDES
CADMIUM SELENIDES
SELENIUM COMPOUNDS
SELENIDES
CADMIUM SELENIDES

CADMIUM SILVER BATTERIES
USE SILVER CADMIUM BATTERIES

CADMIUM SULFIDES
GS CADMIUM COMPOUNDS
CADMIUM SULFIDES
CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
CADMIUM SULFIDES
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
CADMIUM SULFIDES

CADMIUM TELLURIDES
GS CADMIUM COMPOUNDS
CADMIUM TELLURIDES
CHALCOGENIDES
TELLURIDES
CADMIUM TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
CADMIUM TELLURIDES

CADMIUM 114
USE CADMIUM ISOTOPES

CAFFEINE
GS DRUGS
STIMULANT
CAFFEINE
FUNGICIDES
CAFFEINE
HETEROCYCLIC COMPOUNDS
XANTHINES
CAFFEINE
NITROGEN COMPOUNDS
XANTHINES
CAFFEINE
PURINES
XANTHINES
CAFFEINE

CAI
USE COMPUTER ASSISTED
INSTRUCTION

CAISSONS
RT CONSTRUCTION
FOUNDATIONS

CAJUN ROCKET VEHICLE
GS ROCKET VEHICLES
SOUNDING ROCKETS
CAJUN ROCKET VEHICLE
RT NIKE-CAJUN ROCKET VEHICLE
SOLID PROPELLANT ROCKET
ENGINES
SONDES

CALCIFEROL
UF VITAMIN D
GS VITAMINS
CALCIFEROL

CALCIFICATION
RT ARTHRITIS
BONES

CALCINATION
USE ROASTING

CALCITE
GS CADMIUM COMPOUNDS
CALCIUM CARBONATES
CALCITE
CARBON COMPOUNDS
CARBONATES
CALCIUM CARBONATES
CALCITE
MINERALS
CALCITE
RT ARAGONITE
BIREFRINGENCE

CALCIUM
GS CHEMICAL ELEMENTS
CALCIUM
CALCIUM ISOTOPES
METALS
CALCIUM
CALCIUM ISOTOPES
RT GYPSUM

CALCIUM CARBONATES
GS CALCIUM COMPOUNDS
CALCIUM CARBONATES
ARAGONITE
CALCITE
CHALK
SPURRITE
CARBON COMPOUNDS
CARBONATES
CALCIUM CARBONATES
ARAGONITE
CALCITE
CHALK
SPURRITE
RT LIMESTONE

CALCIUM CHLORIDES
GS CALCIUM COMPOUNDS
CALCIUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
CALCIUM CHLORIDES
HALIDES
CHLORIDES
CALCIUM CHLORIDES
METAL HALIDES
CALCIUM CHLORIDES

CALCIUM COMPOUNDS
GS CALCIUM COMPOUNDS
AKERMANITE
CALCIUM CARBONATES
ARAGONITE
CALCITE
CHALK
SPURRITE
CALCIUM CHLORIDES
CALCIUM FLUORIDES
FLUORSPAR
CALCIUM NIOBATES
CALCIUM OXIDES
CALCIUM PHOSPHATES
CALCIUM SILICATES
GEHLENITE
SPURRITE
CALCIUM SULFIDES
CALCIUM TUNGSTATES
CALCIUM VANADATES
FLUORITE
MERWINITE
MONTICELLITE
PEROVSKITES
SCHEELITE
RT ∞ ALKALINE EARTH COMPOUNDS
∞ METAL COMPOUNDS

CALCIUM FLUORIDES
GS CALCIUM COMPOUNDS
CALCIUM FLUORIDES
FLUORSPAR
FLUORINE COMPOUNDS
FLUORIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
HALOGEN COMPOUNDS
HALIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
METAL HALIDES
CALCIUM FLUORIDES
FLUORSPAR

CALCIUM ISOTOPES
UF CALCIUM 45
GS CHEMICAL ELEMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

CALCIUM ISOTOPES -(CON'T)

CALCIUM
 CALCIUM ISOTOPES
 NUCLIDES
 ISOTOPES
 CALCIUM ISOTOPES
 METALS
 CALCIUM
 CALCIUM ISOTOPES

 CALCIUM METABOLISM
 GS METABOLISM
 CALCIUM METABOLISM
 RT BED REST
 PARATHYROID GLAND
 THYROID GLAND

 CALCIUM NIOBATES
 GS CALCIUM COMPOUNDS
 CALCIUM NIOBATES
 NIOBIUM COMPOUNDS
 NIOBATES
 CALCIUM NIOBATES

 CALCIUM OXIDES
 UF LIME
 GS CALCIUM COMPOUNDS
 CALCIUM OXIDES
 CHALCOGENIDES
 OXIDES
 METAL OXIDES
 ALKALINE EARTH OXIDES
 CALCIUM OXIDES

 CALCIUM PHOSPHATES
 UF APATITES
 GS CALCIUM COMPOUNDS
 CALCIUM PHOSPHATES
 PHOSPHORUS COMPOUNDS
 PHOSPHATES
 CALCIUM PHOSPHATES

 CALCIUM SILICATES
 GS CALCIUM COMPOUNDS
 CALCIUM SILICATES
 GEHLENITE
 SPURRITE
 SILICON COMPOUNDS
 SILICATES
 CALCIUM SILICATES
 GEHLENITE
 SPURRITE
 RT AMPHIBOLES
 MINERALS

 CALCIUM SULFIDES
 GS CALCIUM COMPOUNDS
 CALCIUM SULFIDES
 CHALCOGENIDES
 SULFIDES
 INORGANIC SULFIDES
 CALCIUM SULFIDES
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
 CALCIUM SULFIDES

 CALCIUM TUNGSTATES
 GS CALCIUM COMPOUNDS
 CALCIUM TUNGSTATES
 TUNGSTEN COMPOUNDS
 CALCIUM TUNGSTATES

 CALCIUM VANADATES
 GS CALCIUM COMPOUNDS
 CALCIUM VANADATES
 VANADIUM COMPOUNDS
 CALCIUM VANADATES

 CALCIUM 45
 USE CALCIUM ISOTOPES

 CALCULATION
 USE COMPUTATION

CALCULATORS

RT ARITHMETIC
 COMPUTATION
 COMPUTERS

 CALCULI
 UF RENAL CALCULI
 GS DEPOSITS
 CALCULI
 DENTAL CALCULI
 RT LITHIASIS
 UROLITHIASIS

CALCULUS

SN (MATHEMATICS CONCERNED
 WITH LIMITS AND REAL
 FUNCTIONS)
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 CONTINUITY (MATHEMATICS)
 DIFFERENTIAL CALCULUS
 FOURIER-BESSEL
 TRANSFORMATIONS
 GRAEFF CALCULUS
 INTEGRAL CALCULUS
 LIMITS (MATHEMATICS)
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF
 SERIES
 COSINE SERIES
 FOURIER SERIES
 PADE APPROXIMATION
 POWER SERIES
 TAYLOR SERIES
 MACLAURIN SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 RT ANALYTIC GEOMETRY
 ASYMPTOTES
 DIFFERENTIAL EQUATIONS
 FUNCTIONS (MATHEMATICS)
 MATHEMATICS
 MONOTONE FUNCTIONS
 OPERATIONAL CALCULUS
 REAL VARIABLES

CALCULUS OF VARIATIONS

UF VARIATION METHOD
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 CALCULUS OF VARIATIONS
 RT BIOT METHOD
 CASTIGLIANO VARIATIONAL
 THEOREM
 DIFFERENTIAL EQUATIONS
 EULER-LAGRANGE EQUATION
 INTEGRAL EQUATIONS
 INVARIANT IMBEDDINGS
 JACOBI MATRIX METHOD
 MAXIMA
 OPERATIONAL CALCULUS
 PONTRYAGIN PRINCIPLE
 STEEPEST DESCENT METHOD
 VARIATIONAL PRINCIPLES

CALDERAS

GS LANDFORMS
 CALDERAS
 RT CONES (VOLCANOES)
 CRATERS
 LAVA
 VOLCANOES
 VOLCANOLOGY

CALENDARS

RT MONTH
 SCHEDULING
 TIME

CALORIC REQUIREMENTS

CALIBRATING

UF GRADUATION
 GS CALIBRATING
 WIND TUNNEL CALIBRATION
 RT ACCURACY
 INSTRUMENT COMPENSATION
 INSTRUMENT ERRORS
 MEASURING INSTRUMENTS
 SCALING
 STANDARDIZATION
 STANDARDS
 TEMPERATURE SCALES

CALIFORNIA

GS UNITED STATES OF AMERICA
 CALIFORNIA
 RT CASCADE RANGE (CA-OR-WA)
 COACHELLA VALLEY (CA)
 COASTAL RANGES (CA)
 DEATH VALLEY (CA)
 FEATHER RIVER BASIN (CA)
 GREAT BASIN (US)
 IMPERIAL VALLEY (CA)
 MONTEREY BAY (CA)
 PALO VERDE VALLEY (CA)
 SACRAMENTO VALLEY (CA)
 SALTON SEA (CA)
 SAN FRANCISCO (CA)
 SAN FRANCISCO BAY (CA)
 SAN JOAQUIN VALLEY (CA)
 SIERRA NEVADA MOUNTAINS (CA)
 SOUTHERN CALIFORNIA

CALIFORNIUM

GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES

CALIFORNIUM ISOTOPES

UF CALIFORNIUM 252
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM
 CALIFORNIUM ISOTOPES

CALIFORNIUM 252

USE CALIFORNIUM ISOTOPES

CALORIC REQUIREMENTS

GS NUTRITIONAL REQUIREMENTS
 CALORIC REQUIREMENTS
 RT DIETS
 FOOD
 METABOLISM

CALORIC STIMULI

CALORIC REQUIREMENTS-(CON'T)

MINERAL METABOLISM
 ∞ NUTRIENTS
 NUTRITION

CALORIC STIMULI
 RT ∞ STIMULI

CALORIMETERS

UF MICROCALORIMETERS
 GS MEASURING INSTRUMENTS
 CALORIMETERS
 BOMB CALORIMETERS
 DROP CALORIMETERS
 FLAME CALORIMETERS
 RT HEAT MEASUREMENT
 HIGH TEMPERATURE TESTS
 TEMPERATURE MEASURING
 INSTRUMENTS

CALORIMETRY

USE HEAT MEASUREMENT

CALUTRONS

USE CYCLOTRONS

CALVES

GS ANIMALS
 VERTEBRATES
 MAMMALS
 CATTLE
 CALVES
 RT LIVESTOCK

CAMBER

GS CAMBER
 CONICAL CAMBER
 WING CAMBER
 RT AIRFOILS
 BENDING
 ∞ BOWS
 CAMBERED WINGS
 CURVATURE
 CURVED BEAMS
 DEFLECTION
 DEFORMATION
 DISTORTION
 FLEXING
 FUSELAGES
 LIFT
 WARPAGE

CAMBERED WINGS

GS AIRFOILS
 WINGS
 RT CAMBERED WINGS
 CAMBER
 FIXED WINGS
 TWISTED WINGS
 UNCAMBERED WINGS
 WING CAMBER

CAMBODIA

RT ASIA
 NATIONS

CAMEL AIRCRAFT

USE TU-104 AIRCRAFT

CAMERA SHUTTERS

RT CAMERAS
 IRISES (MECHANICAL APERTURES)
 KERR CELLS
 PANORAMIC CAMERAS
 ∞ SHUTTERS

CAMERA TUBES

GS ELECTRON TUBES
 CAMERA TUBES
 IMAGE DISSECTOR TUBES
 ORTHICONS
 IMAGE ORTHICONS
 VIDICONS
 RETURN BEAM VIDICONS
 THERMICONs
 RT DYNODES

CAMERA TUBES-(CON'T)

IMAGE CONVERTERS
 IMAGE TRANSDUCERS
 MONOSCOPES
 PLANOTRONS
 TELEVISION CAMERAS
 VIDEO EQUIPMENT

CAMERAS

GS OPTICAL EQUIPMENT
 CAMERAS
 BAKER-NUNN CAMERA
 BALLISTIC CAMERAS
 DELFT CAMERA
 DIFFRACTION LIMITED
 CAMERAS
 HIGH SPEED CAMERAS
 FRAMING CAMERAS
 I2S CAMERAS
 LALLEMAND CAMERAS
 MULTISPECTRAL BAND
 CAMERAS
 PANORAMIC CAMERAS
 SCHMIDT CAMERAS
 TELEVISION CAMERAS
 PHOTOGRAPHIC EQUIPMENT
 CAMERAS
 BAKER-NUNN CAMERA
 BALLISTIC CAMERAS
 DELFT CAMERA
 DIFFRACTION LIMITED
 CAMERAS
 HIGH SPEED CAMERAS
 FRAMING CAMERAS
 I2S CAMERAS
 LALLEMAND CAMERAS
 MULTISPECTRAL BAND
 CAMERAS
 PANORAMIC CAMERAS
 SCHMIDT CAMERAS
 TELEVISION CAMERAS
 RT CAMERA SHUTTERS
 CINEMATOGRAPHY
 FOCUSING
 LENSES
 PHOTOGRAPHY
 SIM
 ULTRAVIOLET PHOTOGRAPHY
 UNDERWATER PHOTOGRAPHY
 WIDE ANGLE LENSES

CAMEROON

RT AFRICA
 NATIONS

CAMOUFLAGE

RT AIR DEFENSE
 COVERINGS

CAMPBELL-HAUSDORFF SERIES

GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 CAMPBELL-HAUSDORFF SERIES
 REAL VARIABLES
 SERIES (MATHEMATICS)
 CAMPBELL-HAUSDORFF SERIES

CAMPHOR

GS ALIPHATIC COMPOUNDS
 KETONES
 CAMPHOR
 TERPENES
 CAMPHOR

CAMS

GS POSITIONING DEVICES
 (MACHINERY)
 CAMS
 RT ACTUATORS
 ECCENTRICS
 INTERNAL COMBUSTION ENGINES
 LINKAGES
 MECHANICAL DEVICES

CANADA

RT ACCORDION PROJECT

CANADA-(CON'T)

ANIK A
 ANIK B
 BEAUFORT SEA (NORTH
 AMERICA)
 COMMUNICATIONS TECHNOLOGY
 SATELLITE
 GREAT LAKES (NORTH AMERICA)
 GREAT PLAINS CORRIDOR (NORTH
 AMERICA)
 INTERNATIONAL FIELD YEAR
 FOR GREAT LAKES
 LABRADOR
 LAKE CHAMPLAIN BASIN (NY-VT)
 MANITOBA
 NATIONS
 NORTH AMERICA
 ONTARIO
 PACIFIC NORTHWEST (US)
 ROCKY MOUNTAINS (NORTH
 AMERICA)

CANADAIR AIRCRAFT

UF CANADAIR CF-104 AIRCRAFT
 CF-104 AIRCRAFT
 GS GENERAL DYNAMICS AIRCRAFT
 CANADAIR AIRCRAFT
 CL-28 AIRCRAFT
 CL-41 AIRCRAFT
 CL-44 AIRCRAFT
 CL-84 AIRCRAFT
 RT ∞ AIRCRAFT

CANADAIR CF-104 AIRCRAFT

USE CANADAIR AIRCRAFT
 F-104 AIRCRAFT

CANADAIR CL-28 AIRCRAFT

USE CL-28 AIRCRAFT

CANADAIR CL-41 AIRCRAFT

USE CL-41 AIRCRAFT

CANADAIR CL-44 AIRCRAFT

USE CL-44 AIRCRAFT

CANADAIR CL-84 AIRCRAFT

USE CL-84 AIRCRAFT

CANADIAN SHIELD

RT GEOLOGY
 METEORITE CRATERS
 PRECAMBRIAN PERIOD

CANALS

GS LANDFORMS
 CANALS
 RT DITCHES
 FLUID FLOW
 GATES (OPENINGS)
 GREAT LAKES (NORTH AMERICA)
 IRRIGATION
 MARS SURFACE
 MATERIALS HANDLING
 PANAMA
 SEEPAGE
 STRAITS
 TROUGHS
 WATER FLOW

CANARD CONFIGURATIONS

RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT STRUCTURES
 ∞ CONFIGURATIONS
 CONTROL SURFACES
 SAAB 37 AIRCRAFT
 TANDEM WING AIRCRAFT

CANBERRA AIRCRAFT

UF ENGLISH ELECTRIC CANBERRA
 AIRCRAFT
 GS BAC AIRCRAFT
 ENGLISH ELECTRIC AIRCRAFT
 CANBERRA AIRCRAFT
 JET AIRCRAFT
 CANBERRA AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

CAPS

CANBERRA AIRCRAFT-(CON'T)

MONOPLANES

CANBERRA AIRCRAFT

RT B-57 AIRCRAFT

CANBERRA BOMBER

USE B-57 AIRCRAFT

CANCELLATION

RT CONTRACTS
ELIMINATION
REMOVAL
STOPPING

CANCER

UF CARCINOMA
SARCOMA
GS DISEASES
TUMORS
NEOPLASMS
CANCER
LEUKEMIAS
RT BONE MARROW
CARCINOGENS
CELLS (BIOLOGY)
RADIATION THERAPY
TISSUES (BIOLOGY)
ULCERS

CANISTERS

USE CANS

CANNING

RT ENCAPSULATING
= FOOD

CANNONBALL 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
CANNONBALL 2 SATELLITE
EARTH SATELLITES
CANNONBALL 2 SATELLITE
SCIENTIFIC SATELLITES
CANNONBALL 2 SATELLITE

CANNONS

USE GUNS (ORDNANCE)

CANNULAE

RT = TUBES

CANONICAL FORMS

GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
CANONICAL FORMS
RT FIBERS (MATHEMATICS)

CANOPIES

RT AIRCRAFT STRUCTURES
AIRFRAMES
COCKPITS
FAIRINGS
WINDSHIELDS

CANS

UF CANISTERS
RT = CONTAINERS
DRUMS (CONTAINERS)

CANT

USE SLOPES

CANTILEVER BEAMS

GS CANTILEVER MEMBERS
CANTILEVER BEAMS
STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
CANTILEVER BEAMS
RT BOX BEAMS
I BEAMS

CANTILEVER MEMBERS

GS CANTILEVER MEMBERS
CANTILEVER BEAMS
CANTILEVER PLATES

CANTILEVER MEMBERS-(CON'T)

RT LEVERS

CANTILEVER PLATES

GS CANTILEVER MEMBERS
CANTILEVER PLATES
STRUCTURAL MEMBERS
PLATES (STRUCTURAL
MEMBERS)
CANTILEVER PLATES
RT ANISOTROPIC PLATES

CANTILEVER WINGS

USE WINGS

CANYONS

UF COULEES
GORGES
GS LANDFORMS
CANYONS
RT ARROYOS
CLIFFS
FANS (LANDFORMS)
RAVINES
RIVERS
VALLEYS
WATER EROSION

CAP CLOUDS

UF OROGRAPHIC CLOUDS
GS CLOUDS
CLOUDS (METEOROLOGY)
CAP CLOUDS
RT ATMOSPHERIC MOISTURE
CLIMATOLOGY
CLOUD COVER
METEOROLOGY
NEPHANALYSIS
PRECIPITATION (METEOROLOGY)
WEATHER

CAPACITANCE

GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
CAPACITANCE
RT CAPACITORS
= CAPACITY
DIELECTRIC PROPERTIES
ELECTRIC CHARGE
ELECTRICAL IMPEDANCE
ELECTROSTATIC CHARGE
INDUCTANCE
RC CIRCUITS
REACTANCE
RLC CIRCUITS

CAPACITANCE SWITCHES

GS SWITCHES
CAPACITANCE SWITCHES
RT CAPACITORS
DIELECTRICS
RLC CIRCUITS
SWITCHING CIRCUITS

CAPACITIVE FUEL GAGES

GS MEASURING INSTRUMENTS
FUEL GAGES
CAPACITIVE FUEL GAGES
RT DIELECTRICS

CAPACITORS

RT AMPLIFIERS
BALLASTS (IMPEDANCES)
CAPACITANCE
CAPACITANCE SWITCHES
CIRCUIT PROTECTION
CIRCUITS
= CONDENSERS
DIELECTRICS
ELECTRETS
ELECTRIC BRIDGES
ELECTRIC ENERGY STORAGE
ELECTRIC FILTERS
ELECTRIC REACTORS
ENERGY STORAGE
GERDIEN CONDENSERS

CAPACITORS-(CON'T)

PARALLEL PLATES
SOLID STATE DEVICES

= CAPACITY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CAPACITANCE
CHANNEL CAPACITY
OUTPUT
PRODUCTION ENGINEERING
RISK
VOLUME

CAPE KENNEDY LAUNCH COMPLEX

GS LAUNCHING BASES
CAPE KENNEDY LAUNCH
COMPLEX
RT GROUND SUPPORT EQUIPMENT

CAPIES (LANDFORMS)

GS LANDFORMS
CAPIES (LANDFORMS)
RT LAND

= CAPILLARIES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CAPILLARIES (ANATOMY)
CAPILLARY TUBES

CAPILLARIES (ANATOMY)

GS ANATOMY
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
CAPILLARIES (ANATOMY)
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
CAPILLARIES (ANATOMY)
RT BLOOD
= CAPILLARIES

CAPILLARY CIRCULATION

USE CAPILLARY FLOW

CAPILLARY FLOW

UF CAPILLARY CIRCULATION
GS FLUID FLOW
CAPILLARY FLOW
RT BLOOD FLOW
LAMINAR FLOW

CAPILLARY TUBES

RT = CAPILLARIES
= TUBES

CAPILLARY WAVES

GS ELASTIC WAVES
CAPILLARY WAVES
GRAVITY WAVES
BAROCLINIC WAVES
RIPPLES
SURFACE WAVES
CAPILLARY WAVES
GRAVITY WAVES
BAROCLINIC WAVES
RIPPLES
RT INTERFACIAL TENSION
TWO DIMENSIONAL FLOW
WATER WAVES

= CAPS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CAPS (EXPLOSIVES)
COVERINGS
NOSE CONES
POLAR CAPS
SEALS (STOPPERS)
SPHERICAL CAPS

CAPS (EXPLOSIVES)

CAPS (EXPLOSIVES)
 GS EXPLOSIVE DEVICES
 INITIATORS (EXPLOSIVES)
 CAPS (EXPLOSIVES)
 IGNITERS
 INITIATORS (EXPLOSIVES)
 CAPS (EXPLOSIVES)
 RT ∞ CAPS
 DETONATORS
 EXPLODING WIRES
 FUSES (ORDNANCE)
 PRIMERS (EXPLOSIVES)

∞ CAPSULES
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ∞ BUCKETS
 ∞ CONTAINERS
 FUEL CAPSULES
 SHELLS (STRUCTURAL FORMS)
 SPACE CAPSULES
 TABLETS
 TEST CHAMBERS
 ∞ TEST EQUIPMENT
 TEST VEHICLES
 ∞ VESSELS

CAPSULES (SPACECRAFT)
 USE SPACE CAPSULES

CAPTIVE TESTS
 GS CAPTIVE TESTS
 STATIC TESTS
 STATIC FIRING
 RT ENGINE TESTS
 GROUND TESTS
 MISSILE TESTS
 PREFIRING TESTS
 PRELAUNCH TESTS
 ∞ TESTS

CAPTURE CROSS SECTIONS
 USE ABSORPTION CROSS SECTIONS

CAPTURE EFFECT
 RT ABSORPTANCE
 ∞ ABSORPTION
 ELECTRON CAPTURE
 FREQUENCY MODULATION
 FREQUENCY SYNCHRONIZATION
 NUCLEAR CAPTURE
 RECOMBINATION REACTIONS
 TRAJECTORY ANALYSIS

CAPTURED AIR BUBBLE VEHICLES
 GS SURFACE VEHICLES
 CAPTURED AIR BUBBLE VEHICLES
 WATER VEHICLES
 CAPTURED AIR BUBBLE VEHICLES
 RT HYDROFOIL CRAFT
 ∞ VEHICLES

CARAVELLE AIRCRAFT
 USE SF-210 AIRCRAFT

CARBAMATES (TRADENAME)
 GS ALIPHATIC COMPOUNDS
 CARBAMATES (TRADENAME)
 URETHANES
 ESTERS
 CARBAMATES (TRADENAME)
 URETHANES
 POISONS
 CARBAMATES (TRADENAME)
 URETHANES

CARBAMIDES
 GS ALIPHATIC COMPOUNDS
 CARBAMIDES
 NITROGEN COMPOUNDS
 AMIDES
 CARBAMIDES

NASA THESAURUS (ALPHABETICAL LISTING)

CARBAZOLES
 GS HETEROCYCLIC COMPOUNDS
 AZOLES
 PYRROLES
 CARBAZOLES

CARBENES
 RT FREE RADICALS

CARBIDES
 GS CARBON COMPOUNDS
 CARBIDES
 ALUMINUM CARBIDES
 BORON CARBIDES
 CEMENTITE
 CHROMIUM CARBIDES
 HAFNIUM CARBIDES
 MOLYBDENUM CARBIDES
 NIOBIUM CARBIDES
 SILICON CARBIDES
 TANTALUM CARBIDES
 TITANIUM CARBIDES
 TUNGSTEN CARBIDES
 URANIUM CARBIDES
 VANADIUM CARBIDES
 ZIRCONIUM CARBIDES
 RT CERAMIC NUCLEAR FUELS
 REFRACTORY MATERIALS

CARBOHYDRATE METABOLISM
 GS METABOLISM
 CARBOHYDRATE METABOLISM
 HYPERGLYCEMIA
 HYPOGLYCEMIA
 RT DIABETES MELLITUS

CARBOHYDRATES
 UF SACCHARIDES
 GS CARBOHYDRATES
 CITRIC ACID
 FATS
 CHOLINE
 GALACTOKINASE
 GLUCOSIDES
 HEXOKINASE
 NUCLEOSIDES
 ADENINES
 ADENOSINES
 ADENOSINE DIPHOSPHATE
 (ADP)
 ADENOSINE TRIPHOSPHATE
 (ATP)
 POLYSACCHARIDES
 CELLULOSE
 FORTISAN (TRADEMARK)
 CHITIN
 DEXTRANS
 GLYCOGENS
 STARCHES
 SUGARS
 DEXTRANS
 GALACTOSE
 GLUCOSE
 HEXOSES
 INOSITOLS
 LACTOSE
 MANNITOL
 MONOSACCHARIDES
 RIBOSE
 XYLOSE
 PENTOSE
 RIBOSE
 XYLOSE
 SUCROSE
 RT ALCOHOLS
 ETHYL ALCOHOL
 ∞ FOOD
 GLYCEROLS
 ∞ NUTRIENTS
 OPTICAL ACTIVITY
 ∞ OXYGEN COMPOUNDS
 PHOTOSYNTHESIS
 STEREOCHEMISTRY

CARBON
 GS CHEMICAL ELEMENTS
 CARBON

CARBON-(CON'T)

CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CHARCOAL
 RT BITUMENS
 COKE
 DECARBURIZATION
 DIAMONDS
 GRAPHITE
 SOOT

CARBON ARCS
 GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 ELECTRIC ARCS
 CARBON ARCS
 RT ARC LAMPS
 IMAGE FURNACES

CARBON COMPOUNDS
 GS CARBON COMPOUNDS
 AKERMANITE
 CARBIDES
 ALUMINUM CARBIDES
 BORON CARBIDES
 CEMENTITE
 CHROMIUM CARBIDES
 HAFNIUM CARBIDES
 MOLYBDENUM CARBIDES
 NIOBIUM CARBIDES
 SILICON CARBIDES
 TANTALUM CARBIDES
 TITANIUM CARBIDES
 TUNGSTEN CARBIDES
 URANIUM CARBIDES
 VANADIUM CARBIDES
 ZIRCONIUM CARBIDES
 CARBONATES
 BASTNASITE
 CALCIUM CARBONATES
 ARAGONITE
 CALCITE
 CHALK
 SPURRITE
 DOLOMITE (MINERAL)
 POLYCARBONATES
 LEXAN (TRADEMARK)
 SIDERITES
 SODIUM CARBONATES
 TETRAETHYL
 ORTHOCARBONATES
 RT ∞ GROUP 4A COMPOUNDS
 HYDROCARBONS
 SWAN BANDS

CARBON DIOXIDE
 GS CHALCOGENIDES
 OXIDES
 DIOXIDES
 CARBON DIOXIDE
 GASES
 CARBON DIOXIDE
 RT METABOLIC WASTES
 SYNTHANE

CARBON DIOXIDE CONCENTRATION
 GS COMPOSITION (PROPERTY)
 CHEMICAL COMPOSITION
 CARBON DIOXIDE
 CONCENTRATION
 CONCENTRATION (COMPOSITION)
 CARBON DIOXIDE
 CONCENTRATION
 GAS COMPOSITION
 CARBON DIOXIDE
 CONCENTRATION
 RT AIR PURIFICATION
 ATMOSPHERIC COMPOSITION
 DECONTAMINATION
 REBREATHING
 SPACECRAFT CABIN
 ATMOSPHERES

CARBON DIOXIDE LASERS
 GS STIMULATED EMISSION DEVICES

NASA THESAURUS (ALPHABETICAL LISTING)

CARBON DIOXIDE LASERS-(CON'T)

LASERS
 GAS LASERS
 CARBON DIOXIDE LASERS
 RT CHEMICAL LASERS
 CONTINUOUS WAVE LASERS
 GAS MASERS
 INFRARED LASERS
 MACH-ZEHNDER
 INTERFEROMETERS
 MOLECULAR OSCILLATIONS
 ORGANIC LASERS
 POLAR GASES
 PULSED LASERS
 Q SWITCHED LASERS
 STIMULATED EMISSION
 TEA LASERS
 CARBON DIOXIDE REMOVAL
 RT AIR PURIFICATION
 DECONTAMINATION
 REBREATHING
 REMOVAL
 SMOKE ABATEMENT
 CARBON DIOXIDE TENSION
 GS CARBON DIOXIDE TENSION
 HYPERCAPNIA
 HYPOCAPNIA
 CARBON DISULFIDE
 GS CHALCOGENIDES
 SULFIDES
 DISULFIDES
 CARBON DISULFIDE
 SULFUR COMPOUNDS
 SULFIDES
 DISULFIDES
 CARBON DISULFIDE
 CARBON FIBER REINFORCED PLASTICS
 UF CFRP
 GS COMPOSITE MATERIALS
 CARBON FIBER REINFORCED
 PLASTICS
 PLASTICS
 CARBON FIBER REINFORCED
 PLASTICS
 RT FIBERS
 REINFORCING FIBERS
 CARBON FIBERS
 GS FIBERS
 REINFORCING FIBERS
 CARBON FIBERS
 RT COMPOSITE MATERIALS
 = FILAMENTS
 CARBON ISOTOPES
 GS CHEMICAL ELEMENTS
 CARBON
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 NUCLIDES
 ISOTOPES
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CARBON MONOXIDE
 GS CHALCOGENIDES
 OXIDES
 CARBON MONOXIDE
 GASES
 CARBON MONOXIDE
 RT HOPCALITE (TRADEMARK)
 SMOG
 SYNTHANE
 CARBON MONOXIDE LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 GAS LASERS

CARBON MONOXIDE LASERS-(CON'T)

CARBON MONOXIDE LASERS
 RT CHEMICAL LASERS
 CONTINUOUS WAVE LASERS
 INFRARED LASERS
 MOLECULAR OSCILLATIONS
 STIMULATED EMISSION
 TEA LASERS
 CARBON MONOXIDE POISONING
 GS DISEASES
 TOXIC DISEASES
 CARBON MONOXIDE POISONING
 TOXICITY
 CARBON MONOXIDE POISONING
 RT CARBOXYHEMOGLOBIN
 LETHALITY
 PATHOLOGICAL EFFECTS
 = POISONING
 CARBON STEELS
 GS ALLOYS
 IRON ALLOYS
 STEELS
 CARBON STEELS
 RT HIGH STRENGTH STEELS
 CARBON TETRACHLORIDE
 UF TETRACHLOROMETHANE
 GS ALIPHATIC COMPOUNDS
 CARBON TETRACHLORIDE
 HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 CHLORIDES
 CARBON TETRACHLORIDE
 HALIDES
 CHLORIDES
 CARBON TETRACHLORIDE
 CARBON TETRACHLORIDE POISONING
 RT INDUSTRIAL SAFETY
 = POISONING
 TOXICITY AND SAFETY HAZARD
 TOXICOLOGY
 CARBON TETRAFLUORIDE
 GS ALIPHATIC COMPOUNDS
 CARBON TETRAFLUORIDE
 FLUORINE COMPOUNDS
 FLUORO COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
 FLUOROHYDROCARBONS
 CARBON TETRAFLUORIDE
 HALOGEN COMPOUNDS
 FLUORO COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
 FLUOROHYDROCARBONS
 CARBON TETRAFLUORIDE
 ORGANIC COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
 FLUOROHYDROCARBONS
 CARBON TETRAFLUORIDE

CARBON 12
 GS CHEMICAL ELEMENTS
 CARBON
 CARBON ISOTOPES
 CARBON 12
 NUCLIDES
 ISOTOPES
 CARBON ISOTOPES
 CARBON 12

CARBON 13
 GS CHEMICAL ELEMENTS
 CARBON
 CARBON ISOTOPES
 CARBON 13
 NUCLIDES
 ISOTOPES
 CARBON ISOTOPES
 CARBON 13

CARBONYL COMPOUNDS

CARBON 14
 GS CHEMICAL ELEMENTS
 CARBON
 CARBON ISOTOPES
 CARBON 14
 NUCLIDES
 ISOTOPES
 CARBON ISOTOPES
 CARBON 14
 RADIOACTIVE ISOTOPES
 CARBON 14
 CARBON-CARBON COMPOSITES
 GS COMPOSITE MATERIALS
 CARBON-CARBON COMPOSITES
 RT FRACTURE STRENGTH
 REINFORCING FIBERS
 THERMAL PROTECTION
 THERMAL RESISTANCE
 CARBONACEOUS METEORITES
 GS CELESTIAL BODIES
 METEORITES
 STONY METEORITES
 CHONDRITES
 CARBONACEOUS METEORITES
 ALAIS METEORITE
 COLD BOKKEVELD
 METEORITE
 IVUNA METEORITE
 MURRAY METEORITE
 ORGUEIL METEORITE
 TONK METEORITE
 RT EXOBIOLOGY
 METEORITIC COMPOSITION
 CARBONACEOUS ROCKS
 GS SEDIMENTARY ROCKS
 CARBONACEOUS ROCKS
 COAL
 RT CARBONATES
 ROCKS
 SOILS
 CARBONATES
 UF BICARBONATES
 GS CARBON COMPOUNDS
 CARBONATES
 BASTNASITE
 CALCIUM CARBONATES
 ARAGONITE
 CALCITE
 CHALK
 SPURRITE
 DOLOMITE (MINERAL)
 POLYCARBONATES
 LEXAN (TRADEMARK)
 SIDERITES
 SODIUM CARBONATES
 TETRAETHYL
 ORTHOCARBONATES
 RT ALKALIES
 CARBONACEOUS ROCKS
 CARBONIC ACID
 = OXYGEN COMPOUNDS
 CARBONIC ACID
 GS ACIDS
 CARBONIC ACID
 RT CARBONATES
 CARBONIC ANHYDRASE
 GS ENZYMES
 CARBONIC ANHYDRASE
 PROTEINS
 CARBONIC ANHYDRASE
 RT ACETAZOLAMIDE
 CARBONIZATION
 GS CHEMICAL REACTIONS
 CARBONIZATION
 RT CHARRING
 DECARBONATION
 CARBONYL COMPOUNDS
 RT ALIPHATIC COMPOUNDS

CARBORANE

NASA THESAURUS (ALPHABETICAL LISTING)

CARBORANE

GS BORON COMPOUNDS
BORON HYDRIDES
BORANES
CARBORANE
HYDROGEN COMPOUNDS
HYDRIDES
BORON HYDRIDES
BORANES
CARBORANE

CARBORUNDUM (TRADEMARK)

GS ABRASIVES
CARBORUNDUM (TRADEMARK)
RT REFRACTORY MATERIALS
SILICON CARBIDES

CARBOXYHEMOGLOBIN

GS CELLS (BIOLOGY)
HEMOGLOBIN
CARBOXYHEMOGLOBIN
CIRCULATION
CARBOXYHEMOGLOBIN
ORGANOMETALLIC COMPOUNDS
HEMOGLOBIN
CARBOXYHEMOGLOBIN
PROTEINS
CARBOXYHEMOGLOBIN
RT BLOOD CIRCULATION
CARBON MONOXIDE POISONING
ERYTHROCYTES

CARBOXYHEMOGLOBIN TEST

GS PHYSIOLOGICAL TESTS
CARBOXYHEMOGLOBIN TEST
RT BLOOD
HEMATOLOGY

CARBOXYL GROUP

RT CARBOXYLIC ACIDS

CARBOXYLATES

GS ALIPHATIC COMPOUNDS
CARBOXYLATES
ESTERS
CARBOXYLATES
RT CARBOXYLIC ACIDS

CARBOXYLATION

GS CHEMICAL REACTIONS
CARBOXYLATION
RT DECARBOXYLATION

CARBOXYLIC ACIDS

GS ACIDS
CARBOXYLIC ACIDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
IODOACETIC ACID
ACETYSALICYLIC ACID
ACRYLIC ACID
ALANINE
ASPARTIC ACID
BENZILIC ACID
BENZOIC ACID
CITRIC ACID
DICARBOXYLIC ACIDS
TEREPHTHALATE
FOLIC ACID
FORMHYDROXAMIC ACID
FORMIC ACID
HEXOGENES (TRADEMARK)
LACTIC ACID
LYSINE
NICOTINIC ACID
OLEIC ACID
OXALIC ACID
OXAMIC ACIDS
PROPIONIC ACID
SEBACIC ACID
TRYPTOPHAN
VALERIC ACID
RT ALIPHATIC COMPOUNDS

CARBOXYLIC ACIDS-(CON'T)

CARBOXYL GROUP
CARBOXYLATES

CARBURETORS

UF INJECTION CARBURETORS
RT CHOKES (FUEL SYSTEMS)
CONTACTORS
ENGINE PARTS
ENGINES
FUEL INJECTION
FUEL SYSTEMS
INJECTORS
INTERNAL COMBUSTION ENGINES
JET NOZZLES
MIXERS
PREMIXED FLAMES
THROATS

CARBURIZING

GS HARDENING (MATERIALS)
CARBURIZING
RT DECARBURIZATION

CARCINOGENS

RT CANCER
NEOPLASMS

CARCINOMA

USE CANCER

CARCINOTRONS

GS AMPLIFIERS
CARCINOTRONS
ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
TRAVELING WAVE TUBES
CARCINOTRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
TRAVELING WAVE TUBES
CARCINOTRONS
OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
RT HELITRONS

CARDIAC AURICLES

GS ANATOMY
CARDIOVASCULAR SYSTEM
HEART
CARDIAC AURICLES
RT HIS BUNDLE

CARDIAC VENTRICLES

GS ANATOMY
CARDIOVASCULAR SYSTEM
HEART
CARDIAC VENTRICLES
RT DIASTOLIC PRESSURE
ECHOCARDIOGRAPHY
HIS BUNDLE
SYSTOLE

CARDIOGRAMS

RT BIOMEDICAL DATA
CARDIOGRAPHY
HEART

CARDIOGRAPHY

GS BIOENGINEERING
BIOMETRICS
CARDIOGRAPHY
BALLISTOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
MAGNETOCARDIOGRAPHY
PHONOCARDIOGRAPHY
ECHOCARDIOGRAPHY

CARDIOGRAPHY-(CON'T)

SEISMOCARDIOGRAPHY
VECTORCARDIOGRAPHY
RT CARDIOGRAMS
CARDIOVASCULAR SYSTEM
HEART
HEART DISEASES
MEDICAL EQUIPMENT
PHYSIOLOGICAL TESTS

CARDIOLOGY

RT ANGIOGRAPHY
HEART
HEART DISEASES
HEART RATE

CARDIOTACHOMETERS

GS MEDICAL EQUIPMENT
CARDIOTACHOMETERS
RT HEART

CARDIOVASCULAR SYSTEM

GS ANATOMY
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
CORPUSCLES
DIASTOLE
ERYTHROCYTES
RETICULOCYTES
HEART
CARDIAC AURICLES
CARDIAC VENTRICLES
EPICARDIUM
MYOCARDIUM
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
LEUKOCYTES
EOSINOPHILS
LYMPHOCYTES
SYSTOLE
THROMBIN
THROMBOPLASTIN
RT ANGIOGRAPHY
BLOOD
BLOOD VOLUME
CARDIOGRAPHY
CAROTID SINUS BODY
CAROTID SINUS REFLEX
CEREBRAL VASCULAR ACCIDENTS
CIRCULATORY SYSTEM
FAT EMBOLISMS
HEMODYNAMICS
HEMORRHAGES
VASCULAR SYSTEM

CARDS

GS CARDS
PUNCHED CARDS
RT COMPUTER STORAGE DEVICES
DATA STORAGE

CARET WINGS

GS AIRFOILS
WINGS
CARET WINGS
PLANFORMS
CARET WINGS
RT ARROW WINGS
DELTA WINGS

CARETS (TEST SITE)

USE CENTRAL ATLANTIC REGIONAL
ECOL TEST SITE

CARGO

UF FREIGHT
GS CARGO
AIR CARGO
AIR MAIL
BAGGAGE
RT DELIVERY
FREIGHT COSTS

NASA THESAURUS (ALPHABETICAL LISTING)

CARTRIDGES

CARGO-(CON'T)

HARBORS
HAULING
MATERIALS HANDLING
RAILROAD HUMMING TESTS
RAPID TRANSIT SYSTEMS
TRANSPORTATION
TRANSPORTATION ENERGY
TRUCKS

CARGO AIRCRAFT

GS TRANSPORT AIRCRAFT
CARGO AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
C-1A AIRCRAFT
C-2 AIRCRAFT
C-5 AIRCRAFT
C-9 AIRCRAFT
C-46 AIRCRAFT
C-47 AIRCRAFT
C-54 AIRCRAFT
C-97 AIRCRAFT
C-118 AIRCRAFT
C-119 AIRCRAFT
C-121 AIRCRAFT
C-123 AIRCRAFT
C-124 AIRCRAFT
C-130 AIRCRAFT
C-131 AIRCRAFT
C-133 AIRCRAFT
C-135 AIRCRAFT
C-140 AIRCRAFT
C-141 AIRCRAFT
C-160 AIRCRAFT
CL-44 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
F-27 AIRCRAFT
P-166 AIRCRAFT
YC-14 AIRCRAFT

RT AIR CARGO
= AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 737 AIRCRAFT
COMMERCIAL AIRCRAFT
HEAVY LIFT HELICOPTERS
JET AIRCRAFT
L-1649 AIRCRAFT
MATERIALS HANDLING
MERCURE AIRCRAFT
MH-262 AIRCRAFT
= MILITARY AIRCRAFT
MONOPLANES
N-2501 AIRCRAFT
PASSENGER AIRCRAFT
SA-3210 HELICOPTER
SC-7 AIRCRAFT
SUPERSONIC TRANSPORTS
T-39 AIRCRAFT
TU-154 AIRCRAFT
U-3 AIRCRAFT
UTILITY AIRCRAFT
VC-10 AIRCRAFT

CARGO SHIPS

UF LOTS CARGO SHIPS
GS SURFACE VEHICLES
CARGO SHIPS
SAVANNAH NUCLEAR SHIP
TANKER SHIPS
WATER VEHICLES
SHIPS
CARGO SHIPS
SAVANNAH NUCLEAR SHIP
TANKER SHIPS
RT ARTIFICIAL HARBORS
DEEPWATER TERMINALS
NUCLEAR POWERED SHIPS
OFFSHORE DOCKING
OFFSHORE PLATFORMS
SHIPYARDS
TANKER TERMINALS
WHARVES

CARGO SPACECRAFT
RT FERRY SPACECRAFT
= SPACECRAFT

CARGOMASTER AIRCRAFT
USE C-133 AIRCRAFT

CARIBBEAN SEA
GS SEAS
CARIBBEAN SEA
RT BRITISH HONDURAS
CUBA
GULF STREAM
HAITI
VIRGIN ISLANDS

CARIBOU AIRCRAFT
USE DHC 4 AIRCRAFT

CARIBOUS
GS ANIMALS
VERTEBRATES
MAMMALS
DEER
CARIBOUS

CARNITINE
GS HETEROCYCLIC COMPOUNDS
CARNITINE
VITAMINS
CARNITINE

CARNOT CYCLE
GS CYCLES
THERMODYNAMIC CYCLES
CARNOT CYCLE
RT ADIABATIC CONDITIONS
RANKINE CYCLE
STIRLING CYCLE

CAROTENE
GS HYDROCARBONS
CAROTENE
PIGMENTS
CAROTENE
RT RETINENE
SKIN (ANATOMY)

CAROTID SINUS BODY
RT ARTERIES
BLOOD VESSELS
CARDIOVASCULAR SYSTEM
CAROTID SINUS REFLEX
CHEMORECEPTORS
CIRCULATORY SYSTEM
NERVES
SINUSES
VASCULAR SYSTEM

CAROTID SINUS REFLEX
GS REFLEXES
CAROTID SINUS REFLEX
RT ARTERIES
BLOOD VESSELS
CARDIOVASCULAR SYSTEM
CAROTID SINUS BODY
CIRCULATORY SYSTEM
NERVES
SINUSES
VASCULAR SYSTEM

CARRIAGES
RT CARTS
CHASSIS
DOLLIES
FRAMES
LANDING GEAR
SUPPORTS
UNDERCARRIAGES

CARRIER FREQUENCIES
GS FREQUENCIES
CARRIER FREQUENCIES
RT HARMONIC GENERATIONS
MODULATION
MULTIPLEXING

CARRIER FREQUENCIES-(CON'T)
RADIO FREQUENCIES
SWEEP FREQUENCY
UNIFIED S BAND

CARRIER INJECTION
GS INJECTION
RT CARRIER INJECTION
ADDITIVES
BIPOLAR TRANSISTORS
CHARGE CARRIERS
CHARGE TRANSFER
ION INJECTION
MAJORITY CARRIERS
MINORITY CARRIERS
RADIATIVE RECOMBINATION
SEMICONDUCTORS (MATERIALS)
SUBL EFFECT
TRAVELING SOLVENT METHOD

CARRIER MOBILITY
GS TRANSPORT PROPERTIES
CARRIER MOBILITY
ELECTRON MOBILITY
HOLE MOBILITY
RT ELECTRICAL RESISTIVITY
EXCITONS
HALL EFFECT
ION IMPLANTATION
SUPERCONDUCTORS

CARRIER MODULATION
USE MODULATION

CARRIER ROCKETS
USE LAUNCH VEHICLES

CARRIER SYSTEMS
USE WIRELESS COMMUNICATIONS

CARRIER WAVES
UF SUBCARRIER WAVES
RT MODULATION
RADIO SPECTRA

= CARRIERS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIRCRAFT CARRIERS
CHARGE CARRIERS
ZENER EFFECT

CARTAN SPACE
RT COMPRESSIBLE FLOW
FLUID FLOW
POTENTIAL FLOW
= SPACE

CARTESIAN COORDINATES
GS COORDINATES
CARTESIAN COORDINATES
GEOMETRY
EUCLIDEAN GEOMETRY
CARTESIAN COORDINATES
RT OBLIQUE COORDINATES

CARTILAGE
GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
CARTILAGE
CONNECTIVE TISSUE
CARTILAGE
RT LARYNX

CARTOGRAPHY
USE MAPPING

CARTRIDGE ACTUATED DEVICES
USE ACTUATORS
EXPLOSIVE DEVICES

CARTRIDGES
RT CASES (CONTAINERS)
= CONTAINERS

CARTS

NASA THESAURUS (ALPHABETICAL LISTING)

CARTRIDGES-(CON'T)

PACKAGES
PROJECTILES
PROPELLANTS

CARTS

RT CARRIAGES
MATERIALS HANDLING
UNDERCARRIAGES

CASCADE CONTROL

UF MULTILoop SYSTEMS
GS AUTOMATIC CONTROL
FEEDBACK CONTROL
CASCADE CONTROL
RT ∞ CASCADES
ELECTRONIC CONTROL
REMOTE CONTROL

CASCADE FLOW

GS FLUID FLOW
CASCADE FLOW
RT ∞ CASCADES
OUTLET FLOW
TURBOMACHINE BLADES

CASCADE RANGE (CA-OR-WA)

GS LAND
CASCADE RANGE (CA-OR-WA)
LANDFORMS
MOUNTAINS
CASCADE RANGE (CA-OR-WA)
RT CALIFORNIA
OREGON
WASHINGTON

CASCADE WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
HYPERSONIC WIND TUNNELS
CASCADE WIND TUNNELS
HYPERVELOCITY WIND
TUNNELS
CASCADE WIND TUNNELS
RT HYPERSOUND FLOW
SHOCK TUNNELS

∞ CASCADES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CASCADE CONTROL
CASCADE FLOW
CIRCUITS
COSMIC RAY SHOWERS
ELECTRON PHOTON CASCADES

CASCADES (FLUID DYNAMICS)

USE FLUID DYNAMICS

CASCODE MOSFET

USE FIELD EFFECT TRANSISTORS

CASE BONDED PROPELLANTS

GS PROPELLANTS
SOLID PROPELLANTS
CASE BONDED PROPELLANTS
RT AMMUNITION
COMPOSITE PROPELLANTS
EXPLOSIVES
HYBRID PROPELLANTS
INHIBITORS
PLASTICIZERS
SOLID ROCKET PROPELLANTS

CASE HISTORIES

GS HISTORIES
CASE HISTORIES
RT ANTHROPOLOGY
BIOGRAPHY
CLINICAL MEDICINE
DOCUMENTATION
ETIOLOGY
PHENOMENOLOGY
RECORDS
SOCIOLOGY

CASES (CONTAINERS)

GS CASES (CONTAINERS)
ROCKET ENGINE CASES
RT BOXES (CONTAINERS)
CARTRIDGES
∞ CONTAINERS
MISSILE BODIES
PACKAGES
∞ SHELVES

∞ CASING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COVERINGS
ENCLOSURE
JACKETS
LININGS
PIPES (TUBES)
SHEATHS

CASKS

USE BARRELS (CONTAINERS)

CASPIAN SEA

GS SEAS
CASPIAN SEA
RT COASTS
OCEANOGRAPHY

CASSEGRAIN ANTENNAS

GS ANTENNAS
CASSEGRAIN ANTENNAS
RT ANTENNA DESIGN
PARABOLIC ANTENNAS
SUBREFLECTORS
TWO REFLECTOR ANTENNAS

CASSEGRAIN OPTICS

RT FIBER OPTICS
MIRRORS
∞ OPTICS
REFLECTING TELESCOPES

CASSIOPEIA A

GS CELESTIAL BODIES
NEBULAE
CASSIOPEIA A
RADIO SOURCES (ASTRONOMY)
CASSIOPEIA A

CASSIOPEIA CONSTELLATION

GS CONSTELLATIONS
CASSIOPEIA CONSTELLATION

CAST ALLOYS

GS ALLOYS
CAST ALLOYS
RT CASTINGS
MECHANICAL PROPERTIES
MICROSTRUCTURE

CASTIGLIANO VARIATIONAL THEOREM

GS THEOREMS
CASTIGLIANO VARIATIONAL
THEOREM
RT CALCULUS OF VARIATIONS
ENERGY METHODS
EULER-LAGRANGE EQUATION
STRESS ANALYSIS
STRUCTURAL ANALYSIS

CASTING

GS FORMING TECHNIQUES
CASTING
CENTRIFUGAL CASTING
INVESTMENT CASTING
PROPELLANT CASTING
SLIP CASTING
RT BAKING
BILLETS
DIES
EXTRUDING
FORGING
INCLUSIONS

CASTING-(CON'T)

INGOTS
LIQUID METALS
MELTING
METAL WORKING
∞ METALLURGY
MICROSTRUCTURE
MOLDING MATERIALS
MOLDS
PINHOLES
POLYMERIC FILMS
POURING
SHRINKAGE
SOLIDIFICATION

CASTING SOLVENTS

USE PLASTICIZERS

CASTINGS

GS CASTINGS
INGOTS
PROPELLANT CASTING
RT BILLETS
CAST ALLOYS
DEFECTS
DEGASSING
INCLUSIONS
MICROSTRUCTURE
MOLDS
PINHOLES
POURING
RISERS
SOLIDIFICATION

CASTOR OIL

GS ALIPHATIC COMPOUNDS
CASTOR OIL
LIPIDS
CASTOR OIL
OILS
CASTOR OIL
ORGANIC COMPOUNDS
CASTOR OIL
RT FATTY ACIDS

CASTOR 2 ENGINE

USE TX-354 ENGINE

CASTS

RT GAUZE
PLASTERS
SPLINTS

CASUALTIES

RT DEATH
DISASTERS
EVACUATING (TRANSPORTATION)

CATABOLISM

GS METABOLISM
CATABOLISM
RT PHYSIOLOGY

CATALASE

GS ENZYMES
CATALASE
RT CELLS (BIOLOGY)
PROTEINS

∞ CATALOGS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CATALOGS (PUBLICATIONS)
HARDWARE UTILIZATION LISTS
INDEXES (DOCUMENTATION)
LISTS

CATALOGS (PUBLICATIONS)

GS DOCUMENTS
CATALOGS (PUBLICATIONS)
ASTRONOMICAL CATALOGS
RT ∞ CATALOGS
CATEGORIES
DOCUMENTATION
INFORMATION DISSEMINATION

CATALOGS (PUBLICATIONS)-(CON'T)
LIBRARIES

CATALYSIS

- GS CATALYSIS
- RT ACCELERATION
- ACTIVATION
- CATALYTIC ACTIVITY
- REACTION KINETICS

CATALYSTS

- GS CATALYSTS
- ELECTROCATALYSTS
- HOPCALITE (TRADEMARK)
- ZIEGLER CATALYST
- RT ACCELERATING AGENTS
- ADDITIVES
- ADMIXTURES
- ENZYMES
- GRIGNARD REACTIONS
- HIGH ENERGY FUELS
- INHIBITORS
- INITIATORS
- PLATINUM BLACK
- PROPELLANT ADDITIVES
- RETARDANTS

CATALYTIC ACTIVITY

- RT ACTIVITY (BIOLOGY)
- CATALYSIS

CATAPULTS

- GS LAUNCHERS
- CATAPULTS
- ROCKET CATAPULTS
- RT AIRCRAFT LAUNCHING DEVICES
- MISSILE LAUNCHERS
- SEA LAUNCHING

CATARACTS

- GS DISEASES
- EYE DISEASES
- CATARACTS
- RT LENSES

CATCHERS

- RT ELECTRON BUNCHING
- KLYSTRONS
- OUTPUT

CATCHMENT AREAS

- USE WATERSHEDS

CATECHOLAMINE

- GS AMINES
- CATECHOLAMINE

CATEGORIES

- RT CATALOGS (PUBLICATIONS)
- CLASSES
- GROUPS
- SECTIONS

CATENARIES

- GS GEOMETRY
- CURVES (GEOMETRY)
- CATENARIES
- EUCLIDEAN GEOMETRY
- ANALYTIC GEOMETRY
- CATENARIES

CATHETERIZATION

- RT BLOOD VESSELS
- INTRAVENOUS PROCEDURES

CATHETOMETERS

- GS MEASURING INSTRUMENTS
- OPTICAL MEASURING INSTRUMENTS
- CATHETOMETERS
- OPTICAL EQUIPMENT
- OPTICAL MEASURING INSTRUMENTS
- CATHETOMETERS

CATHODE RAY TUBES

- GS ELECTRON TUBES
- VACUUM TUBES
- VACUUM TUBE OSCILLATORS
- CATHODE RAY TUBES
- PICTURE TUBES
- OSCILLATORS
- VACUUM TUBE OSCILLATORS
- CATHODE RAY TUBES
- PICTURE TUBES
- RT DISPLAY DEVICES
- ELECTRON GUNS
- ELECTRON OPTICS
- IMAGE TUBES
- MAGNETIC LENSES
- OSCILLOSCOPES
- PRINTERS
- TELEVISION EQUIPMENT
- VIDEO EQUIPMENT

CATHODES

- GS ELECTRODES
- CATHODES
- CELL CATHODES
- HOLLOW CATHODES
- TUBE CATHODES
- COLD CATHODES
- HOT CATHODES
- PHOTOCATHODES
- THERMIONIC CATHODES
- TUNNEL CATHODES
- RT ANODES
- COLD CATHODE TUBES
- ELECTRON EMISSION
- FILAMENTS
- FREQUENCY MODULATION
- PHOTOMULTIPLIERS
- PHOTOMULTIPLIER TUBES
- PHOTOTUBES
- THERMIONICS
- TUBE ANODES

CATHOLYTES

- GS CONDUCTORS
- ELECTROLYTES
- CATHOLYTES
- RT ANOLYTES
- CELL CATHODES
- DIAPHRAGMS (MECHANICS)

CATIONS

- GS IONS
- CATIONS
- METAL IONS
- FERRIC IONS
- MANGANESE IONS
- VANADYL RADICAL
- PARTICLES
- CHARGED PARTICLES
- CATIONS
- METAL IONS
- FERRIC IONS
- MANGANESE IONS
- RT ANIONS
- CELL CATHODES
- IONIC MOBILITY

CATS

- GS ANIMALS
- VERTEBRATES
- MAMMALS
- CATS

CATTLE

- GS ANIMALS
- VERTEBRATES
- MAMMALS
- CATTLE
- CALVES
- RT GRAZING
- LIVESTOCK
- RANGELANDS

CAUCHY INTEGRAL FORMULA

- GS ANALYSIS (MATHEMATICS)
- COMPLEX VARIABLES
- CAUCHY INTEGRAL FORMULA

CAUCHY PROBLEM

- UF RIEMANN PROBLEM
- GS BOUNDARY VALUE PROBLEMS
- CAUCHY PROBLEM
- RT DIFFERENTIAL EQUATIONS
- PROBLEMS

CAUCHY-RIEMANN EQUATIONS

- GS ANALYSIS (MATHEMATICS)
- REAL VARIABLES
- DIFFERENTIAL EQUATIONS
- CAUCHY-RIEMANN EQUATIONS
- RT ANALYTIC FUNCTIONS
- PARTIAL DIFFERENTIAL EQUATIONS

CAULKING

- RT PLUGGING
- SEALING
- WATERPROOFING

CAUSES

- RT EFFECTS
- ETIOLOGY
- ORIGINS
- SOURCES

CAUSTICS

- USE ALKALIES

CAVES

- RT CAVITIES
- KARST
- KETTLES (GEOLOGY)

CAVITATION

- USE CAVITATION FLOW

CAVITATION CORROSION

- GS CORROSION
- CA VITATION CORROSION

CAVITATION FLOW

- UF CAVITATION
- GASEOUS CAVITATION
- GS FLUID FLOW
- TURBULENT FLOW
- CAVITATION FLOW
- RT BUBBLES
- EROSION
- FLOW DISTRIBUTION
- IMPINGEMENT
- SEPARATED FLOW
- SUPERCAVITATING FLOW
- VORTICES
- WAKES
- WATER

CAVITIES

- UF BORES
- RT APERTURES
- CAVES
- CELLS
- CRACKS
- DEFECTS
- DUCTS
- GAS POCKETS
- HOLE DISTRIBUTION (MECHANICS)
- HOLES
- HOLLOW
- INTERSTICES
- KARST
- KETTLES (GEOLOGY)
- LEAKAGE
- OPENINGS
- ORIFICES
- OUTLETS
- PASSAGEWAYS
- PERFORATED PLATES
- PERFORATED SHELLS
- PERFORATION
- PORTS (OPENINGS)
- RECESSES
- TOOTH DISEASES

CAVITY RESONATORS

CAVITIES-(CON'T)

VENTS
VOIDS

CAVITY RESONATORS

UP RESONANT CAVITIES
GS RESONATORS
CAVITY RESONATORS
RT CIRCULATORS (PHASE SHIFT CIRCUITS)
ELECTRON TUBES
KLYSTRONS
MAGNETRONS
MICROWAVE RESONANCE
MULTIMODE RESONATORS
OSCILLATORS
RESONANT FREQUENCIES
TRAVELING WAVE MASERS
VELOCITY MODULATION

CAVITY VAPOR GENERATORS

RT = GENERATORS
VAPORIZERS
VAPORS

CAYS

USE KEYS (ISLANDS)

CC-106 AIRCRAFT

USE CL-44 AIRCRAFT

CCD

USE CHARGE COUPLED DEVICES

CDC COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 160-A COMPUTER
CDC 1604 COMPUTER
CDC 3100 COMPUTER
CDC 3200 COMPUTER
CDC 3600 COMPUTER
CDC 3800 COMPUTER
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
CDC 6400 COMPUTER
CDC 8090 COMPUTER
RT DIGITAL COMPUTERS

CDC 160-A COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 160-A COMPUTER
DIGITAL COMPUTERS
CDC 160-A COMPUTER

CDC 1604 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 1604 COMPUTER
DIGITAL COMPUTERS
CDC 1604 COMPUTER

CDC 3100 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 3100 COMPUTER
DIGITAL COMPUTERS
CDC 3100 COMPUTER

CDC 3200 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 3200 COMPUTER
DIGITAL COMPUTERS
CDC 3200 COMPUTER

CDC 3600 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS

CDC 3600 COMPUTER-(CON'T)

CDC 3600 COMPUTER
DIGITAL COMPUTERS
CDC 3600 COMPUTER

CDC 3800 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 3800 COMPUTER
DIGITAL COMPUTERS
CDC 3800 COMPUTER

CDC 6000 SERIES COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
DIGITAL COMPUTERS
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER

CDC 6400 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 6400 COMPUTER
DIGITAL COMPUTERS
CDC 6400 COMPUTER

CDC 6600 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
DIGITAL COMPUTERS
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER

CDC 8090 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
CDC COMPUTERS
CDC 8090 COMPUTER
DIGITAL COMPUTERS
CDC 8090 COMPUTER

CEDAR RAPIDS (IA)

GS CITIES
CEDAR RAPIDS (IA)
RT IOWA

CEFOAM CHECKOUT EQUIPMENT

RT CHECKOUT
= TEST EQUIPMENT

CEILING (AIRCRAFT CAPABILITY)

RT AIRCRAFT SPECIFICATIONS
= CEILINGS
FLIGHT ALTITUDE
FLIGHT CHARACTERISTICS

= CEILINGS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CEILING (AIRCRAFT CAPABILITY)
CEILINGS (ARCHITECTURE)
CEILINGS (METEOROLOGY)

CEILINGS (ARCHITECTURE)

RT = BUILDINGS
= CEILINGS
= DIFFUSERS
FLOORS
INSULATION
PANELS
REFLECTORS

CEILINGS (METEOROLOGY)

RT AIRCRAFT LANDING
= CEILINGS
CLOUD HEIGHT INDICATORS
METEOROLOGICAL PARAMETERS

CEILINGS (METEOROLOGY)-(CON'T)

METEOROLOGY
VISIBILITY

CEILOMETERS

USE CLOUD HEIGHT INDICATORS

CELESCOPES

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
CELESCOPES
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
CELESCOPES
MIRRORS
CELESCOPES
OPTICAL EQUIPMENT
IMAGE CONVERTERS
CELESCOPES
TELESCOPES
CELESCOPES
RT ASTRONOMICAL TELESCOPES
SOLAR INSTRUMENTS

CELESTIAL BODIES

GS CELESTIAL BODIES
ASTEROIDS
CERES ASTEROID
ICARUS ASTEROID
TORO ASTEROID
VESTA ASTEROID
COMETS
AREND-ROLAND COMET
COMET HEADS
COMET NUCLEI
COMET TAILS
GIACOBINI-ZINNER COMET
GRIGG-SKJELLERUP COMET
HUMASON COMET
KOHOUTEK COMET
MOREHOUSE COMET
MRKOS COMET
SCHWASSMANN-WACHMANN
COMET
GALAXIES
ANDROMEDA GALAXIES
ELLIPTICAL GALAXIES
GALACTIC CLUSTERS
MAFFEI GALAXIES
RADIO GALAXIES
SEYFERT GALAXIES
SPIRAL GALAXIES
MILKY WAY GALAXY
GLOBULAR CLUSTERS
METEORITES
HARLETON METEORITE
IRON METEORITES
AROOS METEORITE
ODESSA METEORITE
SIKHOTE-LIN METEORITE
WASHINGTON COUNTY
METEORITE
LAZAREV METEORITE
MICROMETEORITES
OKHANSK METEORITE
STONY METEORITES
ACHONDRITES
BONDOC METEORITE
DYALPUR METEORITE
KAPOTA ACHONDRITE
NORTON COUNTY
ACHONDRITE
CHONDRITES
BRUDERHEIM METEORITE
CARBONACEOUS
METEORITES
ALAIS METEORITE
COLD BOKKEVELD
METEORITE
IVUNA METEORITE
MURRAY METEORITE
ORGUEIL METEORITE
TONK METEORITE

NASA THESAURUS (ALPHABETICAL LISTING)

CELLOPHANE

CELESTIAL BODIES-(CON'T)

HVITIS CHONDRITE
PANTAR CHONDRITES
PRIBRAM METEORITE
YURTUK METEORITE
TEKTITES
AUSTRALITES
BEDIASITES
TUNGUSK METEORITE
METEOROID SHOWERS
AQUARID METEORIDS
ARIETID METEORIDS
CYRILLID METEORIDS
DRACONID METEORIDS
GEMINID METEORIDS
LEONID METEORIDS
ORIONID METEORIDS
PERSEID METEORIDS
QUADRANTID METEORIDS
TAURID METEORIDS
METEORIDS
AQUARID METEORIDS
ARIETID METEORIDS
BOLIDES
CYRILLID METEORIDS
DRACONID METEORIDS
GEMINID METEORIDS
LEONID METEORIDS
MICROMETEORIDS
METEOROID DUST CLOUDS
ZODIACAL DUST
ORIONID METEORIDS
PERSEID METEORIDS
QUADRANTID METEORIDS
RADIO METEORS
SPORADIC METEORIDS
TAURID METEORIDS
NATURAL SATELLITES
DEIMOS
EUROPA
IAPETUS
IO
MOON
PHOBOS
TITAN
NEBULAE
CASSIOPEIA A
CRAB NEBULA
GUM NEBULA
PLANETARY NEBULAE
PLANETS
EARTH (PLANET)
EXTRASOLAR PLANETS
JUPITER (PLANET)
MARS (PLANET)
MERCURY (PLANET)
NEPTUNE (PLANET)
PLUTO (PLANET)
SATURN (PLANET)
URANUS (PLANET)
VENUS (PLANET)
RADIO SOURCES (ASTRONOMY)
CASSIOPEIA A
EXTRAGALACTIC RADIO
SOURCES
RADIO GALAXIES
QUASARS
RADIO STARS
PULSARS
SATURN RINGS
SOLAR SYSTEM
STAR CLUSTERS
PRAESEPE STAR CLUSTERS
VIRGO STAR CLUSTER
STARS
BINARY STARS
COMPANION STARS
ECLIPSING BINARY STARS
DWARF STARS
SUBDWARF STARS
WHITE DWARF STARS
EARLY STARS
PROTOSTARS
T TAURI STARS
EXTARS
GIANT STARS
HOT STARS
A STARS

CELESTIAL BODIES-(CON'T)

B STARS
O STARS
WHITE DWARF STARS
INFRARED STARS
LAMBDA TAURI STARS
LATE STARS
M STARS
MAGNETIC STARS
MAIN SEQUENCE STARS
METALLIC STARS
NEUTRON STARS
PULSARS
OMICRON CETI STAR
POLLUX STAR
PRAESEPE STAR CLUSTERS
RADIO STARS
PULSARS
REFERENCE STARS
SIGMA ORIONIS
SUN
SUPERGIANT STARS
VAN BIESBROECK STAR
VARIABLE STARS
CEPHEID VARIABLES
NOVAE
HERCULES NOVA
SUPERNOVAE
T TAURI STARS
WHITE HOLES (ASTRONOMY)
ZETA AURIGAE STAR
RT ARIES CONSTELLATION
ASTRODYNAMICS
ASTRONOMICAL OBSERVATORIES
ASTRONOMY
ASTROPHYSICS
BODIES
CENTAURUS CONSTELLATION
CORONA BOREALIS
CONSTELLATION
CYGNUS CONSTELLATION
GRAVITATIONAL WAVES
INTERSTELLAR MATTER
LYRAE CONSTELLATION
ORBITS
SPACE FLIGHT
UNIVERSE

CELESTIAL GEODESY

SN (DETERMINATION OF THE FORM
OF THE EARTH, OF THE EARTH'S
GRAVITATIONAL FIELD, AND OF
RELATIVE POSITIONS OF
SATELLITE TRAJECTORIES)
GS GEODESY
CELESTIAL GEODESY
RT EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEODETIC SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
TIME

CELESTIAL MECHANICS

GS CLASSICAL MECHANICS
SPACE MECHANICS
CELESTIAL MECHANICS
RT ASTRODYNAMICS
ASTRONOMY
ASTROPHYSICS
EPHEMERIDES
EQUATIONS OF MOTION
FOUR BODY PROBLEM
GRAVITATIONAL WAVES
HYPERBOLIC TRAJECTORIES
LAGRANGIAN EQUILIBRIUM
POINTS
LONG TERM EFFECTS
MANY BODY PROBLEM
MECHANICS (PHYSICS)
ORBITAL MECHANICS
ORBITS
PERTURBATION THEORY
PLANETS
ROCHE LIMIT
SOLAR SYSTEM

CELESTIAL MECHANICS-(CON'T)

STARS
SUN
THREE BODY PROBLEM
TRAJECTORY ANALYSIS
TROIJAN ORBITS
TWO BODY PROBLEM

CELESTIAL NAVIGATION

GS NAVIGATION
CELESTIAL NAVIGATION
ASTROGUIDE NAVIGATION
SYSTEM
ASTRONAVIGATION
RT AIR NAVIGATION
INERTIAL NAVIGATION
INJECTION GUIDANCE
INTERPLANETARY NAVIGATION
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
REFERENCE STARS
SOLAR POSITION
SPACE NAVIGATION
SPACECRAFT GUIDANCE
STAR TRACKERS
SURFACE NAVIGATION

CELESTIAL OBSERVATION

USE ASTRONOMY

CELESTIAL REFERENCE SYSTEMS

RT AIR NAVIGATION
ASTRONOMICAL COORDINATES
ASTRONOMICAL MAPS
AZIMUTH
COORDINATES
GEOCENTRIC COORDINATES
INERTIAL REFERENCE SYSTEMS
INTERPLANETARY NAVIGATION
INTERSTELLAR TRAVEL
PLANETOCENTRIC COORDINATES
REFERENCE SYSTEMS
SOLAR LONGITUDE

CELESTIAL SPHERE

GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
SPHERES
CELESTIAL SPHERE
RT ARIES CONSTELLATION
ASTRONOMICAL MAPS
CENTAURUS CONSTELLATION
CONSTELLATIONS
CORONA BOREALIS
CONSTELLATION
CYGNUS CONSTELLATION
HORIZON
LYRAE CONSTELLATION
ORBITAL POSITION ESTIMATION
PLANISPHERES
ZENITH

CELL ANODES

GS ELECTRODES
ANODES
CELL ANODES
RT ANIONS
ANOLYTES
CELL CATHODES

CELL CATHODES

GS ELECTRODES
CATHODES
CELL CATHODES
RT CATHOLYTES
CATIONS
CELL ANODES
ELECTRODEPOSITION

CELL DIVISION

RT DIVISION
REPRODUCTION

CELLOPHANE

RT CELLULOSE

CELLS

NASA THESAURUS (ALPHABETICAL LISTING)

CELLOPHANE-(CON'T) ∞ POLYMERS

∞ CELLS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ACTIVATION (BIOLOGY)
AUSTIN CELL
CAVITIES
CELLS (BIOLOGY)
COMPARTMENTS
CORES
ELECTROCHEMICAL CELLS
ELECTROLYTIC CELLS
FILLERS
FUEL CELLS
HEXAGONAL CELLS
HONEYCOMB STRUCTURES
KERR CELLS
PARTICLE IN CELL TECHNIQUE
PHOTOCONDUCTIVE CELLS
PHOTOELECTRIC CELLS
PHOTOVOLTAIC CELLS
POROUS MATERIALS
RESOLUTION CELL
SOLAR CELLS
TISSUES (BIOLOGY)
TOPOLOGY

CELLS (BIOLOGY)

UF BIOLOGICAL CELLS
GS CELLS (BIOLOGY)
AXONS
CHROMOSOMES
CORPUSCLES
ERYTHROCYTES
RETICULOCYTES
FIBROBLASTS
COLLAGENS
GAMETOCYTES
HEMATOPOIESIS
H₂O CYTES
HEMOGLOBIN
CARBOXYHEMOGLOBIN
OXYHEMOGLOBIN
LEUKOCYTES
EOSINOPHILS
LYMPHOCYTES
MACROPHAGES
MITOCHONDRIA
NEUROBLASTS
NEURONS
PROTOPLASTS
RT CANCER
CATALASE
∞ CELLS
CHLOROPHYLLS
CHLOROPLASTS
CYTOGENESIS
CYTOLOGY
ENDOTHELIUM
GANGLIA
KREBS CYCLE
MITOSIS
MUTATIONS
NEUROGLIA
∞ NUCLEI
PLASMOLYSIS
TISSUES (BIOLOGY)

CELLULOSE

GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
CELLULOSE
FORTISAN (TRADEMARK)
CARBOHYDRATES
POLYSACCHARIDES
CELLULOSE
FORTISAN (TRADEMARK)
RT CELLOPHANE
LIGNIN
MASONITE (TRADEMARK)
TENITE
WOOD

CELLULOSE NITRATE

UF NITROCELLULOSE
PYROXYLIN
GS ESTERS
ORGANIC NITRATES
CELLULOSE NITRATE
EXPLOSIVES
CELLULOSE NITRATE
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
CELLULOSE NITRATE
RT DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS

CEMENTATION

RT ADHESIVE BONDING
AGGLOMERATION
AGGLUTINATION
BONDING
HEATING
PRECIPITATION (CHEMISTRY)

CEMENTITE

GS CARBON COMPOUNDS
CARBIDES
CEMENTITE
RT IRON ALLOYS
MICROSTRUCTURE
PEARLITE
STEELS

CEMENTS

RT ADHESIVES
BINDERS (MATERIALS)
BRICKS
CONCRETES
∞ CONSTRUCTION MATERIALS
GROUT
MASONRY
MORTARS (MATERIAL)
SEALING

CEMS SYSTEM

USE CENTRAL ELECTRONIC
MANAGEMENT SYSTEM

CENSORED DATA (MATHEMATICS)

GS DATA PROCESSING
CENSORED DATA (MATHEMATICS)
RT APPROXIMATION
∞ DATA
ERROR ANALYSIS
PROBABILITY DENSITY
FUNCTIONS
RELIABILITY
SAMPLING
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS

CENSUS

RT ANIMALS
HUMAN BEINGS
∞ STATISTICS
URBAN PLANNING

CENTAUR LAUNCH VEHICLE

UF CENTAUR VEHICLE
GS LAUNCH VEHICLES
CENTAUR LAUNCH VEHICLE
ATLAS CENTAUR LAUNCH
VEHICLE
ROCKET VEHICLES
CENTAUR LAUNCH VEHICLE
ATLAS CENTAUR LAUNCH
VEHICLE
RT ATLAS D ICBM
LIQUID PROPELLANT ROCKET
ENGINES
SATURN PROJECT
YLR-115 ENGINE

CENTAUR PROJECT

GS PROGRAMS
NASA PROGRAMS

CENTAUR PROJECT-(CON'T)

CENTAUR PROJECT
PROJECTS
CENTAUR PROJECT
RT ATLAS CENTAUR LAUNCH
VEHICLE
LAUNCH VEHICLES
MARINER PROGRAM
RL-10 ENGINES
SURVEYOR PROJECT

CENTAUR VEHICLE

USE CENTAUR LAUNCH VEHICLE

CENTAURUS CONSTELLATION

GS CONSTELLATIONS
CENTAURUS CONSTELLATION
RT CELESTIAL BODIES
CELESTIAL SPHERE
STARS

CENTER OF GRAVITY

UF BARYCENTER
RT ∞ CENTERS
CENTROIDS
GRAVITATIONAL FIELDS
LUNAR ROTATION
MASS
MOMENTS OF INERTIA

CENTER OF PRESSURE

RT ∞ CENTERS
HYDROSTATIC PRESSURE
MOMENTS OF INERTIA
PRESSURE DISTRIBUTION
PRESSURE HEADS

CENTERBODIES

GS AIRCRAFT STRUCTURES
CENTERBODIES
RT AFTERBODIES
∞ BODIES
CYLINDRICAL BODIES
FOREBODIES
FUSELAGES

∞ CENTERS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CENTER OF GRAVITY
CENTER OF PRESSURE
COLOR CENTERS
CONCENTRICITY
FOCI
LOCI
WORLD DATA CENTERS

CENTRAL AFRICAN REPUBLIC

RT AFRICA
NATIONS

CENTRAL AMERICA

RT BRITISH HONDURAS
DOMINICAN REPUBLIC
EL SALVADOR
GUATEMALA
HONDURAS
NICARAGUA
NORTH AMERICA
REGIONS

CENTRAL ATLANTIC REGION (US)

GS REGIONS
CENTRAL ATLANTIC REGION (US)
RT UNITED STATES OF AMERICA

CENTRAL ATLANTIC REGIONAL ECOL TEST

SITE
UF CARETS (TEST SITE)
SITES
GS CENTRAL ATLANTIC REGIONAL
ECOL TEST SITE
TEST FACILITIES
CENTRAL ATLANTIC REGIONAL
ECOL TEST SITE

CERCOCEBUS MONKEYS

CEPHEID VARIABLES

CERCOCEBUS MONKEYS
GS ANIMALS
 VERTEBRATES

CEREBELLUM

CERCOCEBUS MONKEYS-(CON'T)
 MAMMALS
 PRIMATES
 MONKEYS
 CERCOCEBUS MONKEYS
 WILDLIFE
 CERCOCEBUS MONKEYS

CEREBELLUM
 GS ANATOMY
 BRAIN
 CEREBELLUM
 NERVOUS SYSTEM
 CENTRAL NERVOUS SYSTEM
 BRAIN
 CEREBELLUM

CEREBRAL CORTEX
 GS ANATOMY
 BRAIN
 CEREBRAL CORTEX
 NERVOUS SYSTEM
 CENTRAL NERVOUS SYSTEM
 BRAIN
 CEREBRAL CORTEX
 RT ∞ CORTEXES
 HYPOTHALAMUS

CEREBRAL VASCULAR ACCIDENTS
 RT CARDIOVASCULAR SYSTEM
 ∞ STROKES

CEREBROSPINAL FLUID
 GS BODY FLUIDS
 CEREBROSPINAL FLUID
 RT BRAIN
 ∞ FLUIDS

CEREBRUM
 GS ANATOMY
 BRAIN
 CEREBRUM
 MUSCULOSKELETAL SYSTEM
 BONES
 CEREBRUM
 NERVOUS SYSTEM
 CENTRAL NERVOUS SYSTEM
 BRAIN
 CEREBRUM

CERENKOV COUNTERS
 GS MEASURING INSTRUMENTS
 COUNTERS
 RADIATION COUNTERS
 CERENKOV COUNTERS
 RADIATION MEASURING
 INSTRUMENTS
 RADIATION COUNTERS
 CERENKOV COUNTERS
 RT SCINTILLATION COUNTERS

CERENKOV EFFECT
 USE CERENKOV RADIATION

CERENKOV RADIATION
 UF CERENKOV EFFECT
 GS ELECTROMAGNETIC RADIATION
 CERENKOV RADIATION
 RT BREMSSTRAHLUNG
 CORPUSCULAR RADIATION
 COSMIC RAYS
 GAMMA RAYS
 LIGHT (VISIBLE RADIATION)
 NUCLEAR RADIATION
 ULTRAVIOLET RADIATION

CERES ASTEROID
 GS CELESTIAL BODIES
 ASTEROIDS
 CERES ASTEROID

CERESIN
 GS ALIPHATIC COMPOUNDS
 ALKANES
 PARAFFINS
 CERESIN

NASA THESAURUS (ALPHABETICAL LISTING)

CERESIN-(CON'T)
 HYDROCARBONS
 ALKANES
 PARAFFINS
 CERESIN
 WAXES
 CERESIN

CERIUM
 GS CHEMICAL ELEMENTS
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 METALS
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144

CERIUM COMPOUNDS
 GS RARE EARTH COMPOUNDS
 CERIUM COMPOUNDS
 BASTNASITE
 CERIUM OXIDES
 RT ∞ METAL COMPOUNDS

CERIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 METALS
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144

CERIUM OXIDES
 GS RARE EARTH COMPOUNDS
 CERIUM COMPOUNDS
 CERIUM OXIDES

CERIUM 137
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 CERIUM ISOTOPES
 CERIUM 137
 RADIOACTIVE ISOTOPES
 CERIUM 137
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 METALS
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137

CERIUM 144
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 CERIUM ISOTOPES
 CERIUM 144
 RADIOACTIVE ISOTOPES
 CERIUM 144
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES
 CERIUM 144
 METALS
 RARE EARTH ELEMENTS
 CERIUM
 CERIUM ISOTOPES

CERIUM 144-(CON'T)
 CERIUM 144

CERMETS
 UF CERAMAL PROTECTIVE COATINGS
 CERAMALS
 GS COMPOSITE MATERIALS
 CERMETS
 RT CERAMIC NUCLEAR FUELS
 CERAMICS
 HEAT RESISTANT ALLOYS
 POWDER METALLURGY
 REFRACTORIES
 REFRACTORY MATERIALS

CERTIFICATION
 RT AIRCRAFT RELIABILITY
 CHECKOUT
 EVALUATION
 FLIGHT TESTS
 PERFORMANCE TESTS
 PHYSIOLOGICAL TESTS
 PSYCHOLOGICAL TESTS
 QUALIFICATIONS
 QUALITY CONTROL
 SELECTION

CESIUM
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM VAPOR
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM VAPOR

CESIUM ALLOYS
 GS ALLOYS
 RT CESIUM ALLOYS
 ALKALI METALS

CESIUM ANTIMONIDES
 GS ANTIMONY COMPOUNDS
 ANTIMONIDES
 CESIUM ANTIMONIDES
 CESIUM COMPOUNDS
 CESIUM ANTIMONIDES

CESIUM BROMIDES
 GS CESIUM COMPOUNDS
 CESIUM HALIDES
 CESIUM BROMIDES
 HALOGEN COMPOUNDS
 BROMINE COMPOUNDS
 BROMIDES
 CESIUM BROMIDES
 HALIDES
 BROMIDES
 CESIUM BROMIDES
 METAL HALIDES
 ALKALI HALIDES
 CESIUM HALIDES
 CESIUM BROMIDES

CESIUM COMPOUNDS
 GS CESIUM COMPOUNDS
 CESIUM ANTIMONIDES
 CESIUM HALIDES
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM IODIDES
 CESIUM HYDRIDES
 CESIUM OXIDES
 RT ∞ ALKALI METAL COMPOUNDS
 ∞ METAL COMPOUNDS
 METAL FUELS

NASA THESAURUS (ALPHABETICAL LISTING)

CESSNA 210 AIRCRAFT

CESIUM DIODES
 GS DIODES
 THERMIONIC DIODES
 CESIUM DIODES
 RT PLASMA DIODES
 THERMIONIC CONVERTERS

CESIUM ENGINES
 GS ENGINES
 ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ION ENGINES
 CESIUM ENGINES
 RT ELECTROSTATIC ENGINES

CESIUM FLUORIDES
 GS CESIUM COMPOUNDS
 CESIUM HALIDES
 CESIUM FLUORIDES
 FLUORINE COMPOUNDS
 FLUORIDES
 CESIUM FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 ALKALI HALIDES
 CESIUM HALIDES
 CESIUM FLUORIDES

CESIUM HALIDES
 GS CESIUM COMPOUNDS
 CESIUM HALIDES
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM IODIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 ALKALI HALIDES
 CESIUM HALIDES
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM IODIDES

CESIUM HYDRIDES
 GS CESIUM COMPOUNDS
 CESIUM HYDRIDES
 HYDROGEN COMPOUNDS
 HYDRIDES
 METAL HYDRIDES
 CESIUM HYDRIDES

CESIUM IODIDES
 GS CESIUM COMPOUNDS
 CESIUM HALIDES
 CESIUM IODIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 ALKALI HALIDES
 CESIUM HALIDES
 CESIUM IODIDES
 IODINE COMPOUNDS
 IODIDES
 CESIUM IODIDES

CESIUM ION
 GS IONS
 CESIUM ION

CESIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144
 NUCLIDES
 ISOTOPES
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144

CESIUM ISOTOPES-(CON'T)
 CESIUM 144
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144

CESIUM OXIDES
 GS CESIUM COMPOUNDS
 CESIUM OXIDES
 CHALCOGENIDES
 OXIDES
 METAL OXIDES
 CESIUM OXIDES

CESIUM PLASMA
 GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 METALLIC PLASMAS
 CESIUM PLASMA
 RT THERMIONIC CONVERTERS

CESIUM VAPOR
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM VAPOR
 NUCLIDES
 ISOTOPES
 CESIUM VAPOR
 METALS
 ALKALI METALS
 CESIUM
 CESIUM VAPOR
 VAPORS
 CESIUM VAPOR
 RT MERCURY VAPOR

CESIUM 133
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 NUCLIDES
 ISOTOPES
 CESIUM ISOTOPES
 CESIUM 133
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133

CESIUM 134
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 134
 NUCLIDES
 ISOTOPES
 CESIUM ISOTOPES
 CESIUM 134
 RADIOACTIVE ISOTOPES
 CESIUM 134
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 134

CESIUM 137
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 137
 NUCLIDES
 ISOTOPES
 CESIUM ISOTOPES

CESIUM 137-(CON'T)
 CESIUM 137
 RADIOACTIVE ISOTOPES
 CESIUM 137
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 137

CESIUM 144
 GS CHEMICAL ELEMENTS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 144
 NUCLIDES
 ISOTOPES
 CESIUM ISOTOPES
 CESIUM 144
 RADIOACTIVE ISOTOPES
 CESIUM 144
 METALS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 144

CESSNA AIRCRAFT
 GS CESSNA AIRCRAFT
 A-37 AIRCRAFT
 CESSNA L-19 AIRCRAFT
 CESSNA 172 AIRCRAFT
 CESSNA 205 AIRCRAFT
 CESSNA 210 AIRCRAFT
 CESSNA 336 AIRCRAFT
 NH-41 HELICOPTER
 T-37 AIRCRAFT
 U-3 AIRCRAFT
 RT AIRCRAFT

CESSNA L-19 AIRCRAFT
 GS CESSNA AIRCRAFT
 CESSNA L-19 AIRCRAFT
 LIGHT AIRCRAFT
 CESSNA L-19 AIRCRAFT
 MONOPLANES
 CESSNA L-19 AIRCRAFT
 OBSERVATION AIRCRAFT
 CESSNA L-19 AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 CESSNA L-19 AIRCRAFT

CESSNA MILITARY AIRCRAFT
 USE MILITARY AIRCRAFT

CESSNA 172 AIRCRAFT
 GS CESSNA AIRCRAFT
 CESSNA 172 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 CESSNA 172 AIRCRAFT
 LIGHT AIRCRAFT
 CESSNA 172 AIRCRAFT
 MONOPLANES
 CESSNA 172 AIRCRAFT
 PASSENGER AIRCRAFT
 CESSNA 172 AIRCRAFT

CESSNA 205 AIRCRAFT
 GS CESSNA AIRCRAFT
 CESSNA 205 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 CESSNA 205 AIRCRAFT
 LIGHT AIRCRAFT
 CESSNA 205 AIRCRAFT
 MONOPLANES
 CESSNA 205 AIRCRAFT
 PASSENGER AIRCRAFT
 CESSNA 205 AIRCRAFT

CESSNA 210 AIRCRAFT
 UF CENTURION AIRCRAFT
 GS CESSNA AIRCRAFT
 CESSNA 210 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 CESSNA 210 AIRCRAFT
 LIGHT AIRCRAFT

CESSNA 336 AIRCRAFT

CESSNA 210 AIRCRAFT-(CON'T)
 CESSNA 210 AIRCRAFT
 MONOPLANES
 CESSNA 210 AIRCRAFT
 PASSENGER AIRCRAFT
 CESSNA 210 AIRCRAFT

CESSNA 336 AIRCRAFT
 GS CESSNA AIRCRAFT
 CESSNA 336 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 CESSNA 336 AIRCRAFT
 LIGHT AIRCRAFT
 CESSNA 336 AIRCRAFT
 MONOPLANES
 CESSNA 336 AIRCRAFT
 PASSENGER AIRCRAFT
 CESSNA 336 AIRCRAFT

CETANE
 GS ALIPHATIC COMPOUNDS
 ALKANES
 CETANE
 HYDROCARBONS
 ALKANES
 CETANE

CETYL COMPOUNDS
 GS ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 CETYL COMPOUNDS

CEYLON
 UF SRI LANKA
 RT ASIA
 NATIONS

CF-104 AIRCRAFT
 USE CANADAIR AIRCRAFT
 F-104 AIRCRAFT

CF-700 ENGINE
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 CF-700 ENGINE
 INTERNAL COMBUSTION
 ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 CF-700 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 CF-700 ENGINE
 RT VERTICAL TAKEOFF AIRCRAFT

CFRP
 USE CARBON FIBER REINFORCED
 PLASTICS

CH-3 HELICOPTER
 GS PASSENGER AIRCRAFT
 CH-3 HELICOPTER
 SIKORSKY AIRCRAFT
 CH-3 HELICOPTER
 TRANSPORT AIRCRAFT
 CH-3 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 CH-3 HELICOPTER
 RIGID ROTOR HELICOPTERS
 CH-3 HELICOPTER
 RT S-61 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

CH-21 HELICOPTER
 UF H-21 HELICOPTER
 SHAWNEE HELICOPTER
 WORKHORSE HELICOPTER
 GS BOEING AIRCRAFT
 CH-21 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 CH-21 HELICOPTER

CH-34 HELICOPTER
 UF CHOCTAW HELICOPTER
 H-34 HELICOPTER
 GS SIKORSKY AIRCRAFT
 CH-34 HELICOPTER
 TRANSPORT AIRCRAFT
 CH-34 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 CH-34 HELICOPTER
 RT S-38 HELICOPTER

CH-46 HELICOPTER
 UF CH-113 HELICOPTER
 HRB-1 HELICOPTER
 SEA KNIGHT HELICOPTER
 VOYAGEUR HELICOPTER
 GS BOEING AIRCRAFT
 CH-46 HELICOPTER
 PASSENGER AIRCRAFT
 CH-46 HELICOPTER
 TRANSPORT AIRCRAFT
 CH-46 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 CH-46 HELICOPTER
 TANDEM ROTOR
 HELICOPTERS
 CH-46 HELICOPTER

CH-47 HELICOPTER
 UF CHINOOK HELICOPTER
 HC-1 HELICOPTER
 GS BOEING AIRCRAFT
 CH-47 HELICOPTER
 PASSENGER AIRCRAFT
 CH-47 HELICOPTER
 TRANSPORT AIRCRAFT
 CH-47 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 CH-47 HELICOPTER
 TANDEM ROTOR
 HELICOPTERS
 CH-47 HELICOPTER

CH-53 HELICOPTER
 USE H-53 HELICOPTER

CH-54 HELICOPTER
 UF S-64 HELICOPTER
 SIKORSKY S-64 HELICOPTER
 SKYCRANE HELICOPTER
 GS PASSENGER AIRCRAFT
 CH-54 HELICOPTER
 SIKORSKY AIRCRAFT
 CH-54 HELICOPTER
 TRANSPORT AIRCRAFT
 CH-54 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 CH-54 HELICOPTER

CH-113 HELICOPTER
 USE CH-46 HELICOPTER

CHAD
 RT AFRICA

CHAD-(CON'T)
 NATIONS

CHAFF
 GS COUNTERMEASURES
 ELECTRONIC
 COUNTERMEASURES
 CHAFF
 RT DECEPTION
 RADAR ECHOES

CHAINS
 SN (EXCLUDES CHEMICAL BONDS
 AND NUCLEAR REACTIONS)
 RT ∞ BARRIERS
 CABLES (ROPES)
 FASTENERS
 ∞ LINKS
 MOLECULAR CHAINS

CHAIRS
 USE SEATS

CHALCOGENIDES
 GS CHALCOGENIDES
 AKERMANITE
 OXIDES
 ANHYDRIDES
 PEROXIDES
 INORGANIC PEROXIDES
 SODIUM PEROXIDES
 BORON OXIDES
 BRUCITE
 CARBON MONOXIDE
 CHLORINE OXIDES
 DIOXIDES
 CARBON DIOXIDE
 FLINT
 HYDROGEN PEROXIDE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 GERMANIUM OXIDES
 HEAVY WATER
 METAL OXIDES
 ALKALINE EARTH OXIDES
 BARIUM OXIDES
 BERYLLIUM OXIDES
 CALCIUM OXIDES
 MAGNESIUM OXIDES
 PERICLASE
 ALUMINUM OXIDES
 SAPPHIRE
 BISMUTH OXIDES
 CESIUM OXIDES
 CHROMIUM OXIDES
 CHROMITES
 COBALT OXIDES
 COPPER OXIDES
 HAFNIUM OXIDES
 IRON OXIDES
 CHROMITES
 HEMATITE
 ILMENITE
 MAGNETITE
 LANTHANUM OXIDES
 LEAD OXIDES
 LITHIUM OXIDES
 MANGANESE OXIDES
 HOPCALITE (TRADEMARK)
 MERCURY OXIDES
 MOLYBDENUM OXIDES
 NICKEL OXIDES
 NIOBIUM OXIDES
 PLATINUM OXIDES
 PLUTONIUM OXIDES
 POTASSIUM OXIDES
 SCANDIUM OXIDES
 SILVER OXIDES
 SODIUM PEROXIDES
 TANTALUM OXIDES
 THORIUM OXIDES
 TIN OXIDES
 TITANIUM OXIDES
 ANATASE
 ILMENITE
 RUTILE

NASA THESAURUS (ALPHABETICAL LISTING)

CHARACTERISTICS

CHALCOGENIDES -(CON'T)

TUNGSTEN OXIDES
SCHEELITE
URANIUM OXIDES
VANADIUM OXIDES
YTTRIUM OXIDES
ZINC OXIDES
ZIRCONIUM OXIDES
NITROGEN OXIDES
NITRIC OXIDE
NITROGEN DIOXIDE
NITROGEN TETROXIDE
NITROUS OXIDES
PHOSPHORUS OXIDES
PYROXENES
ENSTATITE
SELENIUM OXIDES
SILICON OXIDES
MUSCOVITE
NEPHELINE
NORBERGITE
SILICON DIOXIDE
QUARTZ
COESITE
SPODUMENE
SULFUR OXIDES
SELENIDES
CADIUM SELENIDES
COPPER SELENIDES
GALLIUM SELENIDES
LEAD SELENIDES
ZINC SELENIDES
SULFIDES
DISULFIDES
CARBON DISULFIDE
INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADIUM SULFIDES
CALCIUM SULFIDES
COPPER SULFIDES
ENARGITE
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCBLLENDE
PYRITES
PYRRHOTITE
TROILITE
TELLURIDES
BISMUTH TELLURIDES
CADIUM TELLURIDES
INDIUM TELLURIDES
LANTHANUM TELLURIDES
LEAD TELLURIDES
MERCURY TELLURIDES
TIN TELLURIDES
ZINC TELLURIDES
RT ∞ GROUP 6A COMPOUNDS

CHALK

GS CALCIUM COMPOUNDS
CALCIUM CARBONATES
CHALK
CARBON COMPOUNDS
CARBONATES
CALCIUM CARBONATES
CHALK
RT GYPSUM

∞ CHAMBERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ANECHOIC CHAMBERS
ARC CHAMBERS
BUBBLE CHAMBERS
CLOUD CHAMBERS
COMBUSTION CHAMBERS
CYLINDRICAL CHAMBERS
FLEXING

CHAMBERS -(CON'T)

FLOW CHAMBERS
HYPERBARIC CHAMBERS
IONIZATION CHAMBERS
PLENUM CHAMBERS
PRESSURE CHAMBERS
SPARK CHAMBERS
TEST CHAMBERS
THRUST CHAMBERS
VACUUM CHAMBERS

CHANCE-VOUGHT AIRCRAFT

UF CHANCE-VOUGHT MILITARY
AIRCRAFT
RT ∞ AIRCRAFT

CHANCE-VOUGHT MILITARY AIRCRAFT

USE CHANCE-VOUGHT AIRCRAFT
MILITARY AIRCRAFT

CHANDRASEKHAR EQUATION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
CHANDRASEKHAR EQUATION
RT ELECTROMAGNETIC ABSORPTION

CHANNEL CAPACITY

RT BANDWIDTH
∞ CAPACITY
FREQUENCIES

CHANNEL FLOW

GS FLUID FLOW
CHANNEL FLOW
OPEN CHANNEL FLOW
RT ANNULAR FLOW
CORNER FLOW
DUCTED FLOW
FLOW GEOMETRY
FLUID INJECTION
INCOMPRESSIBLE FLUIDS
OUTLET FLOW
PIPE FLOW
WALL FLOW

CHANNEL MULTIPLIERS

UF CHANNELTRONS
GS MULTIPLIERS
CHANNEL MULTIPLIERS
RT AURORAL SPECTROSCOPY
ELECTRON AVALANCHE
PHOTOMULTIPLIER TUBES
RADIATION COUNTERS

CHANNEL WINGS

GS AIRFOILS
WINGS
CHANNEL WINGS
PLANFORMS
WING PLANFORMS
CHANNEL WINGS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT DESIGN
AIRCRAFT PARTS
AIRCRAFT STRUCTURES

∞ CHANNELS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CHANNELS (DATA TRANSMISSION)
COMPUTER STORAGE DEVICES
DUCTS
FREQUENCIES
MEDIA
PARALLEL PLATES
STRUCTURAL MEMBERS
TELECOMMUNICATION
THROATS

CHANNELS (DATA TRANSMISSION)

UF DATA BUSSES
RT ∞ CHANNELS
DATA LINKS
DATA PROCESSING

CHANNELS (DATA TRANSMISSION) -(CON'T)

DATA TRANSMISSION

CHANNELTRONS

USE CHANNEL MULTIPLIERS

CHAPARRAL

GS PLANTS (BOTANY)
BRUSH (BOTANY)
CHAPARRAL
RT BOTANY
COPSES
EARTH RESOURCES
TREES (PLANTS)

CHAPARRAL MISSILE

GS MISSILES
SURFACE TO AIR MISSILES
CHAPARRAL MISSILE
RT SPACE WEAPONS

CHAPLYGIN EQUATION

RT ∞ EQUATIONS
FLOW EQUATIONS
HODOGRAPHS
VECTOR SPACES

CHAPMAN SHEAR LAYER

USE SHEAR LAYERS

CHAPMAN-ENSKOG THEORY

UF ENSKOG-CHAPMAN THEORY
GS KINETIC THEORY
CHAPMAN-ENSKOG THEORY
RT BOLTZMANN TRANSPORT
EQUATION
DISTRIBUTION FUNCTIONS
FLOW DISTRIBUTION
MONATOMIC GASES
RAREFIED GAS DYNAMICS
TEMPERATURE GRADIENTS
THERMAL DIFFUSION

CHAPMAN-FERRARO PROBLEM

RT ∞ PROBLEMS

CHAPMAN-JOUGET FLAME

USE CHEMICAL EQUILIBRIUM
DETONATION
FLAME PROPAGATION

CHARACTER RECOGNITION

GS RECOGNITION
PATTERN RECOGNITION
CHARACTER RECOGNITION
RT ARTIFICIAL INTELLIGENCE
CONTRAST
∞ DETECTORS
GRAPHOLOGY
HANDWRITING
LEGIBILITY
OPTICAL DATA PROCESSING
OPTICAL SCANNERS
PERCEPTION
READERS
READING
RESOLUTION
∞ SENSORS
SYMBOLS
VISIBILITY

CHARACTERISTIC EQUATIONS

USE EIGENVALUES
EIGENVECTORS

CHARACTERISTIC FUNCTIONS

USE EIGENVALUES
EIGENVECTORS

CHARACTERISTIC METHOD

USE METHOD OF CHARACTERISTICS

∞ CHARACTERISTICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

CHARACTERIZATION

NASA THESAURUS (ALPHABETICAL LISTING)

CHARACTERISTICS-(CON'T)

RT AERODYNAMIC CHARACTERISTICS
DYNAMIC CHARACTERISTICS
FLIGHT CHARACTERISTICS
FLOW CHARACTERISTICS
SEGREGATION CHARACTERISTICS
SPRAY CHARACTERISTICS
VOLT-AMPERE CHARACTERISTICS

CHARACTERIZATION

RT DESCRIPTIONS
EXAMINATION
REPRESENTATIONS

CHARACTERS

USE SYMBOLS

CHARCOAL

GS CHEMICAL ELEMENTS
CARBON
CHARCOAL
FUELS
CHARCOAL
RT ADSORBENTS
COKE

CHARGE CARRIERS

GS CHARGE CARRIERS
FREE ELECTRONS
HOLES (ELECTRON DEFICIENCIES)
MAJORITY CARRIERS
MINORITY CARRIERS
RT CARRIER INJECTION
CARRIERS
ELECTRON MOBILITY
HOLE MOBILITY

CHARGE COUPLED DEVICES

UF CCD
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER DEVICES
CHARGE COUPLED DEVICES
RT BUCKET BRIGADE DEVICES
SEMICONDUCTORS (MATERIALS)

CHARGE DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
CHARGE DISTRIBUTION
RT CURRENT DISTRIBUTION
ELECTRON DISTRIBUTION
ELECTROSTATIC CHARGE
FORCE DISTRIBUTION
HOLE DISTRIBUTION (ELECTRONICS)
ION DISTRIBUTION
MASS DISTRIBUTION
POLARIZATION (CHARGE SEPARATION)

CHARGE EXCHANGE

SN (COLLISIONAL TRANSFER OF AN ELECTRON FROM A NEUTRAL ATOM OR MOLECULE TO AN ION--EXCLUDES SEMICONDUCTOR AND PHOTOCHEMICAL CHARGE TRANSFER)
GS EXCHANGING
CHARGE EXCHANGE
RESONANCE CHARGE EXCHANGE
RT ELECTRON TRANSFER
ION ATOM INTERACTIONS
ION CHARGE
ION PRODUCTION RATES
PLASMA-PARTICLE INTERACTIONS
RECOIL IONS

CHARGE SEPARATION

USE POLARIZATION (CHARGE SEPARATION)

CHARGE TRANSFER

SN (EXCLUDES COLLISIONAL CHARGE EXCHANGE)
RT CARRIER INJECTION
CHARGED PARTICLES
ELECTRON TRANSFER
ION EXCHANGING
IONIC REACTIONS
MASS TRANSFER
PHOTOCHEMICAL REACTIONS
POLARIZATION (CHARGE SEPARATION)
TRANSFERRING

CHARGE TRANSFER DEVICES

UF CTD
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER DEVICES
BUCKET BRIGADE DEVICES
CHARGE COUPLED DEVICES
SEMICONDUCTORS (MATERIALS)
METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER DEVICES

CHARGED PARTICLES

GS GASES
IONIZED GASES
CHARGED PARTICLES
COLLISIONAL PLASMAS
COLLISIONLESS PLASMAS
LASER PLASMAS
MICROPLASMAS
NITROGEN PLASMA
NUCLEI (NUCLEAR PHYSICS)
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
PARTICLES
CHARGED PARTICLES
ANIONS
ANTIPROTONS
CATIONS
METAL IONS
FERRIC IONS
MANGANESE IONS
ELECTRONS
CONDUCTION ELECTRONS
FREE ELECTRONS
HIGH ENERGY ELECTRONS
HOT ELECTRONS
N ELECTRONS
NEGATONS
PHOTOELECTRONS
PI-ELECTRONS
POLARONS
SOLAR ELECTRONS
MAGNETICALLY TRAPPED PARTICLES
RADIATION BELTS
ARTIFICIAL RADIATION BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
NUCLEI (NUCLEAR PHYSICS)
ALPHA PARTICLES
DEUTERONS
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
TRITONS
PARTONS
PLASMA CLOUDS
PLASMA LAYERS

CHARGED PARTICLES-(CON'T)

PLASMA SHEATHS
PLASMA SLABS
PLASMAS (PHYSICS)
ARGON PLASMA
BETA PARTICLES
COLD PLASMAS
COLLISIONAL PLASMAS
COLLISIONLESS PLASMAS
COSMIC PLASMA
DENSE PLASMAS
ELECTRON PLASMA
HELIUM PLASMA
HIGH TEMPERATURE PLASMAS
HYDROGEN PLASMA
DEUTERIUM PLASMA
LASER PLASMAS
METALLIC PLASMAS
CESIUM PLASMA
URANIUM PLASMA
MICROPLASMAS
NITROGEN PLASMA
NONEQUILIBRIUM PLASMAS
NONUNIFORM PLASMAS
RAREFIED PLASMAS
RELATIVISTIC PLASMAS
ROTATING PLASMAS
SOLAR WIND
STELLAR WINDS
THERMAL PLASMAS
POSITRONS
PROTONS
RECOIL PROTONS
SOLAR PROTONS
TOROIDAL PLASMAS
RT ANTINEUTRINOS
ANTIPARTICLES
BOSONS
CHARGE TRANSFER
CORPUSCULAR RADIATION
COULOMB COLLISIONS
COULOMB POTENTIAL
CYCLOTRON FREQUENCY
CYCLOTRON RADIATION
CYCLOTRON RESONANCE
DEUTERON IRRADIATION
ELEMENTARY PARTICLES
ETA-MESONS
GYROFREQUENCY
HELIOS PROJECT
HYPERONS
ION CHARGE
K-MESONS
KAONS
LEPTONS
LORENTZ FORCE
MESON-NUCLEON INTERACTIONS
MESONS
MUONS
NEUTRAL SHEETS
NEUTRONS
NONADIABATIC THEORY
NUCLEI
NUCLEON-NUCLEON INTERACTIONS
NUCLEONS
OMEGA-MESONS
PARTICLE CHARGING
PARTICLE TRAJECTORIES
PIONS
RHO-MESONS
SIGMA-MESONS
TRAPPED PARTICLES

CHARGING

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BATTERY CHARGERS
ELECTRIC CHARGE
ELECTROSTATIC CHARGE
EXPLOSIVE DEVICES
EXPLOSIVES
FILLING
INJECTION
MAGNETIC CHARGE DENSITY

NASA THESAURUS (ALPHABETICAL LISTING)

CHEMICAL COMPOUNDS

CHARPY IMPACT TEST
 GS IMPACT TESTS
 CHARPY IMPACT TEST
 NOTCH TESTS
 RT CHARPY IMPACT TEST
 BRITTLENESS
 DROP TESTS
 HARDNESS
 MATERIALS TESTS
 NOTCH SENSITIVITY

CHARRING
 RT ABLATION
 CARBONIZATION
 COMBUSTION
 DECOMPOSITION
 FIRE DAMAGE
 OXIDATION
 THERMAL ABSORPTION

CHARTS
 GS CHARTS
 FLOW CHARTS
 GRAPHS (CHARTS)
 GOMPERTZ CURVES
 MOLLIER DIAGRAM
 PATTERSON MAP
 METEOROLOGICAL CHARTS
 RT BLOCK DIAGRAMS
 DIAGRAMS
 DISPLAY DEVICES
 DRAWINGS
 GRAPHIC ARTS
 MAPS
 NAVIGATION AIDS
 NOMOGRAPHS
 PLOTS
 STATISTICAL ANALYSIS
 STATISTICAL TESTS
 VISUAL AIDS

CHASSIS
 GS FRAMES
 CHASSIS
 RT AUTOMOBILES
 CARRIAGES
 HEADERS
 STRUTS
 SUPPORTS
 UNDERCARRIAGES

CHEBYSHEV APPROXIMATION
 GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS
 APPROXIMATION
 CHEBYSHEV APPROXIMATION
 RT SERIES (MATHEMATICS)
 STATISTICAL ANALYSIS

CHECKOUT
 SN (SEQUENCE OF TESTS TO
 DETERMINE FUNCTIONAL
 READINESS OF EQUIPMENT)
 UF DEBUGGING
 RT AIRCRAFT MAINTENANCE
 CEFOAM CHECKOUT EQUIPMENT
 CERTIFICATION
 COLD FLOW TESTS
 COUNTDOWN
 FILE MAINTENANCE (COMPUTERS)
 INSPECTION
 MAINTENANCE
 PERFORMANCE TESTS
 PREFLIGHT TESTS
 SPACE VEHICLE CHECKOUT
 PROGRAM
 TEST EQUIPMENT
 TESTS

CHECKOUT EQUIPMENT
 UF TEST EQUIPMENT

CHLORIDE COMPOUNDS
 USE CHLORIDES

CHELATES
 UF CHELATE COMPOUNDS
 RT CHELATION
 ORGANOMETALLIC COMPOUNDS

CHELATION
 RT CHELATES
 CHEMICAL REACTIONS

CHEMICAL ANALYSIS
 GS CHEMICAL TESTS
 CHEMICAL ANALYSIS
 ELECTROPHOTOMETRY
 GAS ANALYSIS
 OZONOMETRY
 VAN SLYKE METHOD
 GAS SPECTROSCOPY
 IODIMETRY
 KARL FISCHER REAGENT
 MICROANALYSIS
 NEUTRON ACTIVATION
 ANALYSIS
 PAPER CHROMATOGRAPHY
 POTENTIOMETRIC ANALYSIS
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 KJELDAHL METHOD
 VAN SLYKE METHOD
 SPECTROSCOPIC ANALYSIS
 URINALYSIS
 VOLUMETRIC ANALYSIS
 RT ANALYTICAL CHEMISTRY
 ANALYZING
 ASSAYING
 AUGER SPECTROSCOPY
 CHEMISTRY
 CHROMATOGRAPHY
 COLORIMETRY
 COULOMETERS
 DENSITY MEASUREMENT
 DIFFRACTOMETERS
 ELECTRON PROBES
 FUEL TESTS
 GAS CHROMATOGRAPHY
 HYDROMETERS
 HYGROMETERS
 IDENTIFYING
 INFRARED SPECTROPHOTOMETERS
 INFRARED SPECTROSCOPY
 ION SELECTIVE ELECTRODES
 ISOTOPIC LABELING
 MASS SPECTROMETERS
 MASS SPECTROSCOPY
 MATERIALS TESTS
 MEASUREMENT
 METHYLENE BLUE
 MOISTURE METERS
 NEPHANALYSIS
 OPTICAL MEASUREMENT
 PARTICULATE SAMPLING
 PHOTOMETRY
 PHYSICAL CHEMISTRY
 POLARIMETERS
 POLAROGRAPHY
 PSYCHROMETERS
 RADIOCHEMISTRY
 SAMPLING
 SPECTRAL SIGNATURES
 SPECTROMETERS
 SPECTROPHOTOMETERS
 SPECTROSCOPY
 TESTS
 THERMOGRAVIMETRY
 TITRIMETERS
 X RAY ANALYSIS

CHEMICAL ATTACK
 GS CHEMICAL ATTACK
 INTERGRANULAR CORROSION
 RT ATTACK
 CORROSION
 CORROSION PREVENTION
 CORROSION RESISTANCE
 CORROSION TESTS
 DEGRADATION
 DISSOLVING
 IMPREGNATING

CHEMICAL ATTACK -(CON'T)
 OXIDATION
 PASSIVITY
 PITTING
 RUSTING
 SCALE (CORROSION)

CHEMICAL AUXILIARY POWER UNITS
 GS AUXILIARY POWER SOURCES
 CHEMICAL AUXILIARY POWER
 UNITS
 RT ELECTRIC BATTERIES
 FUEL CELLS
 MAGNESIUM CELLS

CHEMICAL BONDS
 UF MOLECULAR BONDS
 GS CHEMICAL BONDS
 COVALENT BONDS
 HYDROGEN BONDS
 RT AGGLUTINATION
 BONDING
 COUPLED MODES
 COVALENCE
 CRYSTAL LATTICES
 IONIC CRYSTALS
 LIGANDS
 MOLECULES
 MONATOMIC MOLECULES
 OCTETS
 POLYATOMIC MOLECULES
 POLYMER
 SWAN BANDS
 VALENCE

CHEMICAL COMPOSITION
 GS COMPOSITION (PROPERTY)
 CHEMICAL COMPOSITION
 CARBON DIOXIDE
 CONCENTRATION
 RT ATMOSPHERIC COMPOSITION
 ATOM CONCENTRATION
 BODY COMPOSITION (BIOLOGY)
 DISTRIBUTION (PROPERTY)
 GAS COMPOSITION
 IONOSPHERIC COMPOSITION
 LIGANDS
 METALLIC STARS
 PLANETARY STRUCTURE
 SPECTRAL SIGNATURES

CHEMICAL CLEANING
 RT CLEANING
 DESCALING
 DISSOLVING

CHEMICAL COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ADDUCTS
 ALIPHATIC COMPOUNDS
 AMMINES
 CHEMICALS
 CLATHRATES
 CURIUM COMPOUNDS
 DIBASIC COMPOUNDS
 DYSPROSIUM COMPOUNDS
 GALLIUM COMPOUNDS
 GERMANIUM COMPOUNDS
 HALOGEN COMPOUNDS
 INORGANIC COMPOUNDS
 IRON COMPOUNDS
 LEAD COMPOUNDS
 METHOXY SYSTEMS
 MOLECULES
 MONATOMIC MOLECULES
 NEPTUNIUM COMPOUNDS
 NICKEL COMPOUNDS
 NITROGEN COMPOUNDS
 ORGANIC COMPOUNDS
 ORGANIC SEMICONDUCTORS
 ORGANIC SULFUR COMPOUNDS
 ORGANOMETALLIC COMPOUNDS
 PALLADIUM COMPOUNDS
 PHOSGENE

CHEMICAL EFFECTS

CHEMICAL COMPOUNDS-(CON'T)
 PLATINUM COMPOUNDS
 POLYATOMIC MOLECULES
 POLYQUINOXALINES
 RARE EARTH COMPOUNDS
 RUTHENIUM COMPOUNDS
 STYPHNATES
 WISWESSER NOTATIONS
 YTTERBIUM COMPOUNDS

CHEMICAL EFFECTS

GS STERILIZATION EFFECTS
 CHEMICAL EFFECTS
 RT BIOLOGICAL EFFECTS
 ∞ EFFECTS
 TEMPERATURE EFFECTS

CHEMICAL ELEMENTS

GS **CHEMICAL ELEMENTS**
 ACTINIDE SERIES
 ACTINIUM
 RADIUM
 RADIUM ISOTOPES
 RADIUM 226
 THORIUM
 THORIUM ISOTOPES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NEPTUNIUM ISOTOPES
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 SERGENIUM
 URANIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 URANIUM PLASMAS
 ALKALI METALS
 CESIUM
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM VAPOR
 FRANCIUM
 LITHIUM
 LITHIUM ISOTOPES
 POTASSIUM
 LIQUID POTASSIUM
 POTASSIUM ISOTOPES
 POTASSIUM 38
 POTASSIUM 39
 POTASSIUM 40
 RUBIDIUM
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 SODIUM
 LIQUID SODIUM
 SODIUM ISOTOPES
 SODIUM 22
 SODIUM 24
 SODIUM VAPOR
 ALKALINE EARTH METALS

NASA THESAURUS (ALPHABETICAL LISTING)

CHEMICAL ELEMENTS-(CON'T)

BARIUM ISOTOPES
 ALUMINUM
 ALUMINUM ISOTOPES
 ALUMINUM 26
 ALUMINUM 27
 POWDERED ALUMINUM
 SINTERED ALUMINUM POWDER
 BARIUM
 BARIUM ISOTOPES
 BERYLLIUM
 BERYLLIUM ISOTOPES
 BERYLLIUM 7
 BERYLLIUM 9
 BERYLLIUM 10
 BISMUTH
 BISMUTH ISOTOPES
 CADMIUM
 CADMIUM ISOTOPES
 CALCIUM
 CALCIUM ISOTOPES
 CARBON
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CHARCOAL
 COBALT
 COBALT ISOTOPES
 COBALT 58
 COBALT 60
 COPPER
 COPPER ISOTOPES
 ELEMENT 104
 ELEMENT 105
 GALLIUM
 GALLIUM ISOTOPES
 GOLD
 GOLD ISOTOPES
 GOLD 198
 HAFNIUM
 HAFNIUM ISOTOPES
 HALOGENS
 ASTATINE
 BROMINE
 BROMINE ISOTOPES
 CHLORINE
 FLUORINE
 IODINE
 IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 HYDROGEN
 HYDROGEN ATOMS
 HYDROGEN IONS
 HYDROGEN ISOTOPES
 DEUTERIUM
 HYDROGEN 4
 METALLIC HYDROGEN
 TRITIUM
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 LIQUID HYDROGEN
 ORTHO HYDROGEN
 PARA HYDROGEN
 INDIUM
 IRON
 IRON ISOTOPES
 IRON 57
 IRON 59
 LEAD (METAL)
 LEAD ISOTOPES
 LIGHT ELEMENTS
 MAGNESIUM
 MAGNESIUM ISOTOPES
 MANGANESE
 MANGANESE ISOTOPES
 MERCURY (METAL)
 MERCURY ISOTOPES
 MERCURY VAPOR
 METALLOIDS
 ANTIMONY
 ANTIMONY ISOTOPES
 ARSENIC
 ARSENIC ISOTOPES
 BORON
 BORON ISOTOPES

CHEMICAL ELEMENTS-(CON'T)

BORON 10
 GERMANIUM
 GERMANIUM ISOTOPES
 POLONIUM
 POLONIUM ISOTOPES
 POLONIUM 208
 POLONIUM 209
 POLONIUM 210
 SILICON
 SILICON ISOTOPES
 TELLURIUM
 TELLURIUM ISOTOPES
 NICKEL
 NICKEL ISOTOPES
 NITROGEN
 LIQUID NITROGEN
 NITROGEN ATOMS
 NITROGEN IONS
 NITROGEN ISOTOPES
 NITROGEN 15
 NITROGEN 16
 SOLID NITROGEN
 NUCLIDES
 ISOTOPES
 ALUMINUM ISOTOPES
 ALUMINUM 26
 ALUMINUM 27
 ANTIMONY ISOTOPES
 ARGON ISOTOPES
 BARIUM ISOTOPES
 BERYLLIUM ISOTOPES
 BERYLLIUM 7
 BERYLLIUM 9
 BERYLLIUM 10
 BISMUTH ISOTOPES
 BORON ISOTOPES
 BORON 10
 BROMINE ISOTOPES
 CADMIUM ISOTOPES
 CALCIUM ISOTOPES
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 CESIUM ISOTOPES
 CESIUM 133
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM VAPOR
 CHROMIUM ISOTOPES
 COBALT ISOTOPES
 COBALT 58
 COBALT 60
 DYSPROSIUM ISOTOPES
 ERBIUM ISOTOPES
 EUROPIUM ISOTOPES
 GADOLINIUM ISOTOPES
 GALLIUM ISOTOPES
 GERMANIUM ISOTOPES
 HAFNIUM ISOTOPES
 HELIUM ISOTOPES
 HOLMIUM ISOTOPES
 HYDROGEN ISOTOPES
 DEUTERIUM
 HYDROGEN 4
 TRITIUM
 IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 IRIDIUM ISOTOPES
 IRON ISOTOPES
 IRON 57
 IRON 59
 KRYPTON ISOTOPES
 KRYPTON 85
 LANTHANUM ISOTOPES
 LEAD ISOTOPES
 LITHIUM ISOTOPES
 LUTETIUM
 LUTETIUM ISOTOPES
 MANGANESE ISOTOPES
 MERCURY ISOTOPES

NASA THESAURUS (ALPHABETICAL LISTING)

CHEMICAL ELEMENTS-(CON'T)

NEODYMIUM ISOTOPES
NEON ISOTOPES
NICKEL ISOTOPES
NIOBIUM ISOTOPES
NIOBIUM 93
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16
OXYGEN ISOTOPES
OXYGEN 18
PHOSPHORUS ISOTOPES
PHOSPHORUS 32
PLATINUM ISOTOPES
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
PRASEODYMIUM ISOTOPES
PROMETHIUM ISOTOPES
PROTACTINIUM ISOTOPES
RADIOACTIVE ISOTOPES
ARSENIC ISOTOPES
ASTATINE ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
CARBON 14
CERIUM 137
CERIUM 144
CESIUM 134
CESIUM 137
CESIUM 144
COBALT 58
COBALT 60
GOLD ISOTOPES
GOLD 198
INDIUM ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRON 59
KRYPTON 85
NIOBIUM 93
NITROGEN 16
PHOSPHORUS 32
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM 38
POTASSIUM 40
RUBIDIUM 86
SODIUM 22
SODIUM 24
STRONTIUM 85
STRONTIUM 88
STRONTIUM 89
STRONTIUM 90
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
SERGENIUM
TRITIUM
URANIUM 232
URANIUM 233
URANIUM 238
XENON 133
XENON 135
ZIRCONIUM 95
RADIUM ISOTOPES

CHEMICAL ELEMENTS-(CON'T)

RADIUM 226
RADON ISOTOPES
RHODIUM ISOTOPES
RUBIDIUM ISOTOPES
RUBIDIUM 86
RUTHENIUM ISOTOPES
SCANDIUM ISOTOPES
SILVER ISOTOPES
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
TANTALUM ISOTOPES
TELLURIUM
TELLURIUM ISOTOPES
TERBIUM ISOTOPES
THORIUM ISOTOPES
THULIUM ISOTOPES
TIN ISOTOPES
TITANIUM ISOTOPES
URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
VANADIUM ISOTOPES
XENON ISOTOPES
XENON 129
XENON 133
XENON 135
YTTRIUM ISOTOPES
ZINC ISOTOPES
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
OXYGEN
OXYGEN ATOMS
OXYGEN IONS
OXYGEN ISOTOPES
OXYGEN 18
OXYGEN PLASMA
PALLADIUM
PHOSPHORUS
PHOSPHORUS ISOTOPES
PHOSPHORUS 32
PLATINUM
PLATINUM BLACK
PLATINUM ISOTOPES
PROTACTINIUM
PROTACTINIUM ISOTOPES
RARE EARTH ELEMENTS
CERIUM
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
DYSPROSIUM
DYSPROSIUM ISOTOPES
ERBIUM
ERBIUM ISOTOPES
EUROPIUM
EUROPIUM ISOTOPES
GADOLINIUM
GADOLINIUM ISOTOPES
HOLMIUM
HOLMIUM ISOTOPES
LANTHANUM
LANTHANUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
NEODYMIUM
NEODYMIUM ISOTOPES
PRASEODYMIUM
PRASEODYMIUM ISOTOPES
PROMETHIUM
PROMETHIUM ISOTOPES
SAMARIUM
SAMARIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
TERBIUM
TERBIUM ISOTOPES
THULIUM
THULIUM ISOTOPES
YTTERBIUM

CHEMICAL ELEMENTS-(CON'T)

YTTERBIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES
RARE GASES
ARGON
ARGON ISOTOPES
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES
LIQUID HELIUM
LIQUID HELIUM 2
NEON
LIQUID NEON
NEON ISOTOPES
RADON
RADON ISOTOPES
XENON
XENON ISOTOPES
XENON 129
XENON 133
XENON 135
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
IRIDIUM
IRIDIUM ISOTOPES
MOLYBDENUM
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 93
OSMIUM
OSMIUM ISOTOPES
TANTALUM
TANTALUM ISOTOPES
TUNGSTEN
TUNGSTEN ISOTOPES
RHODIUM
RHODIUM ISOTOPES
RUTHENIUM
RUTHENIUM ISOTOPES
SELENIUM
SILVER
SILVER ISOTOPES
STRONTIUM
STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
SULFUR
SULFUR ISOTOPES
TECHNETIUM
THALLIUM
THALLIUM ISOTOPES
TIN
TIN ISOTOPES
TITANIUM
TITANIUM ISOTOPES
TRACE ELEMENTS
VANADIUM
VANADIUM ISOTOPES
ZINC
ZINC ISOTOPES
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
RT ATOMS
∞ CHEMICALS
∞ ELEMENTS
FERROUS METALS
HEAVY ELEMENTS
IONS
METALS
NONFERROUS METALS
NUCLEAR ISOBARS
TRACE CONTAMINANTS

CHEMICAL ENERGY

GS CHEMICAL ENERGY
ENERGY OF FORMATION
RT ∞ ENERGY
FREE ENERGY
INTERNAL ENERGY
KINETIC ENERGY
∞ LEVEL
MOLECULAR ENERGY LEVELS

CHEMICAL ENGINEERING

NASA THESAURUS (ALPHABETICAL LISTING)

CHEMICAL ENERGY-(CON'T)

- ∞ NUCLEAR ENERGY
- POTENTIAL ENERGY

CHEMICAL ENGINEERING

- RT AEROTHERMOCHEMISTRY
- ∞ CHEMISTRY
- DIFFUSION
- ∞ ENGINEERING
- FLUID FLOW
- FURNACES
- HEAT TRANSFER
- MATERIALS HANDLING
- ∞ OPERATIONS
- THERMOCHEMISTRY

CHEMICAL EQUILIBRIUM

- UF CHAPMAN-JOUGET FLAME
- CHEMICAL SHIFT
- GS CHEMICAL EQUILIBRIUM
- ACID BASE EQUILIBRIUM
- RT BUFFERS (CHEMISTRY)
- DISSOCIATION
- ∞ EQUILIBRIUM
- HEAT OF DISSOCIATION
- PHASE RULE
- REACTION KINETICS
- THERMODYNAMIC EQUILIBRIUM

CHEMICAL EXPLOSIONS

- GS EXPLOSIONS
- CHEMICAL EXPLOSIONS
- GAS EXPLOSIONS
- RT AERIAL EXPLOSIONS
- COMBUSTION
- DETONABLE GAS MIXTURES
- DETONATION
- EXPLOSIVES
- FLAMMABLE GASES
- UNDERGROUND EXPLOSIONS
- UNDERWATER EXPLOSIONS

CHEMICAL EXTINGUISHERS

- USE FIRE EXTINGUISHERS

CHEMICAL FUELS

- GS FUELS
- CHEMICAL FUELS
- AEROZINE
- AIRCRAFT FUELS
- AUTOMOBILE FUELS
- ENDOTHERMIC FUELS
- HIGH ENERGY FUELS
- HYDROCARBON FUELS
- DIESEL FUELS
- GASOLINE
- JET ENGINE FUELS
- JP-4 JET FUEL
- JP-5 JET FUEL
- JP-6 JET FUEL
- JP-8 JET FUEL
- RP-1 ROCKET PROPELLANTS
- SYNTHANE
- HYDROGEN FUELS
- METAL FUELS
- SLURRY PROPELLANTS
- SYNTHETIC FUELS
- SYNTHANE
- RT EXPLOSIVES
- GELLED PROPELLANTS
- GELLED ROCKET PROPELLANTS
- HYBRID PROPELLANTS
- MONOPROPELLANTS
- PLASTIC PROPELLANTS
- PYROTECHNICS
- SOLID PROPELLANTS

CHEMICAL INDICATORS

- RT ∞ INDICATORS
- METHYLENE BLUE
- PHLOROGLUCINOL

CHEMICAL KINETICS

- USE REACTION KINETICS

CHEMICAL LASERS

- GS STIMULATED EMISSION DEVICES
- LASERS
- CHEMICAL LASERS
- RT ARGON LASERS
- CARBON DIOXIDE LASERS
- CARBON MONOXIDE LASERS
- GAS LASERS
- HCN LASERS
- HF LASERS
- INFRARED LASERS
- LIQUID LASERS
- ORGANIC LASERS
- Q SWITCHED LASERS
- TEA LASERS

CHEMICAL MACHINING

- UF CHEMICAL MILLING
- GS MACHINING
- CHEMICAL MACHINING
- ELECTROCHEMICAL
- MACHINING
- RT MILLING (MACHINING)

CHEMICAL MILLING

- USE CHEMICAL MACHINING

CHEMICAL PROPERTIES

- GS CHEMICAL PROPERTIES
- ACIDITY
- HEAT OF SOLUTION
- SALINITY
- THERMOCHEMICAL PROPERTIES
- HEAT OF COMBUSTION
- HEAT OF FORMATION
- HEAT OF VAPORIZATION
- RT ADSORPTIVITY
- ∞ HIGH RESISTANCE
- HYGROSCOPICITY
- ∞ LOW RESISTANCE
- MOISTURE CONTENT
- PASSIVITY
- ∞ PHYSICAL PROPERTIES
- PROPELLANT PROPERTIES
- ∞ PROPERTIES
- ∞ RESISTANCE
- THERMODYNAMIC PROPERTIES
- TOXICITY
- TOXICITY AND SAFETY HAZARD

CHEMICAL PROPULSION

- UF CHEMONUCLEAR PROPULSION
- GS PROPULSION
- CHEMICAL PROPULSION
- HYBRID PROPULSION
- RT JET PROPULSION
- MARINE PROPULSION
- SPACECRAFT PROPULSION
- UNDERWATER PROPULSION

CHEMICAL REACTION CONTROL

- RT AGITATION
- ∞ CONTROL
- ∞ REACTION CONTROL
- TEMPERATURE CONTROL

CHEMICAL REACTIONS

- UF FLAME INTERACTION
- GS CHEMICAL REACTIONS
- ACETYLATION
- ACYLATION
- ALKYLATION
- AMMONOLYSIS
- ATOMIC RECOMBINATION
- OXYGEN RECOMBINATION
- CARBONIZATION
- CARBOXYLATION
- COPOLYMERIZATION
- DECARBONATION
- DECARBOXYLATION
- DEFLUORINATION
- DEHYDROGENATION
- DEIONIZATION
- DENITROGENATION
- DEPOLYMERIZATION
- DESULFURIZING
- DIELS-ALDER REACTIONS

CHEMICAL REACTIONS-(CON'T)

- ENDOTHERMIC REACTIONS
- EPOXIDATION
- EXOTHERMIC REACTIONS
- FERMENTATION
- FRIEDEL-CRAFT REACTION
- GLYCOLYSIS
- GRIGNARD REACTIONS
- HALOGENATION
- BROMINATION
- CHLORINATION
- FLUORINATION
- HYDROBORATION
- HYDROGENOLYSIS
- HYDROLYSIS
- ION RECOMBINATION
- METAL-WATER REACTIONS
- METHYLATION
- MICHAEL REACTION
- NITRATION
- NITRIDING
- NITROLYSIS
- OXIDATION
- ELECTROCHEMICAL
- OXIDATION
- PHOTOOXIDATION
- RUSTING
- OXYGENATION
- PHOSPHORYLATION
- PHOTOCHEMICAL REACTIONS
- PHOTOCROMISM
- PHOTODECOMPOSITION
- PHOTOLYSIS
- RADIOLYSIS
- PHOTOSYNTHESIS
- PYROHYDROLYSIS
- PYROLYSIS
- REDUCTION (CHEMISTRY)
- DEOXIDIZING
- HYDROGENATION
- SABATIER REACTION
- SULFATION
- THERMAL DISSOCIATION
- TITRATION
- RT BIOSYNTHESIS
- CHELATION
- CORROSION
- GAS-METAL INTERACTIONS
- HYDRATION
- ∞ OPERATIONS
- PARTICLE INTERACTIONS
- PLASMA JET SYNTHESIS
- POLYMERIZATION
- RADIOCHEMICAL SEPARATION
- ∞ REACTION
- REACTION KINETICS
- REACTIVITY
- SODALITE
- STOICHIOMETRY
- SURFACE REACTIONS
- ∞ SYNTHESIS
- SYNTHETIC FUELS
- THERMOCHEMISTRY

CHEMICAL REACTORS

- RT AUTOCLAVES
- BEDS (PROCESS ENGINEERING)
- BURNERS
- COLUMNS (PROCESS ENGINEERING)
- CONTACTORS
- CONTRACTORS
- FLUIDIZED BED PROCESSORS
- FURNACES
- GAS GENERATORS
- ∞ GAS REACTORS
- REACTOR DESIGN
- REACTOR MATERIALS
- REACTOR SAFETY
- ∞ REACTORS
- SYNTHESIZERS
- TANKS (CONTAINERS)
- WATER COOLED REACTORS

CHEMICAL RELAXATION

- USE MOLECULAR RELAXATION

- CHEMICAL SHIFT**
USE CHEMICAL EQUILIBRIUM
- CHEMICAL STERILIZATION**
GS STERILIZATION
CHEMICAL STERILIZATION
RT ANTISEPTICS
BACTERICIDES
PURIFICATION
SPACECRAFT STERILIZATION
- CHEMICAL TESTS**
GS CHEMICAL TESTS
CHEMICAL ANALYSIS
ELECTROPHOTOMETRY
GAS ANALYSIS
OZONOMETRY
VAN SLYKE METHOD
GAS SPECTROSCOPY
IODIMETRY
KARL FISCHER REAGENT
MICROANALYSIS
NEUTRON ACTIVATION
ANALYSIS
PAPER CHROMATOGRAPHY
POTENTIOMETRIC ANALYSIS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
KJELDAHL METHOD
VAN SLYKE METHOD
SPECTROSCOPIC ANALYSIS
URINALYSIS
VOLUMETRIC ANALYSIS
SALT SPRAY TESTS
CORROSION RESISTANCE
HIGH TEMPERATURE TESTS
INSPECTION
LOW TEMPERATURE TESTS
NONDESTRUCTIVE TESTS
QUALITY CONTROL
SAMPLING
STAINING
∞ TESTS
- CHEMICAL WARFARE**
GS WARFARE
CHEMICAL WARFARE
RT BIOCHEMISTRY
PHYSIOLOGICAL FACTORS
- ∞ CHEMICALS**
SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT ∞ CHEMICAL COMPOUNDS
CHEMICAL ELEMENTS
- CHEMILUMINESCENCE**
GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
CHEMILUMINESCENCE
RT AIRGLOW
PHOSPHORESCENCE
- CHEMISORPTION**
GS SORPTION
ADSORPTION
CHEMISORPTION
RT ADSORPTIVITY
GAS-METAL INTERACTIONS
HYDROGEN EMBRITTLEMENT
MASKING
- ∞ CHEMISTRY**
SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT AEROTHERMOCHEMISTRY
AEROTHERMODYNAMICS
ANALYTICAL CHEMISTRY
ATMOSPHERIC CHEMISTRY
BIOCHEMISTRY
BIOGEOCHEMISTRY
CHEMICAL ANALYSIS
CHEMICAL ENGINEERING
- CHEMISTRY--(CON'T)**
ELECTROCHEMISTRY
GEOCHEMISTRY
INORGANIC CHEMISTRY
NUCLEAR CHEMISTRY
ORGANIC CHEMISTRY
PHYSICAL CHEMISTRY
PHYSIOCHEMISTRY
PLASMA CHEMISTRY
POLYMER CHEMISTRY
PROPELLANT CHEMISTRY
RADIOCHEMISTRY
STEREOCHEMISTRY
STOICHIOMETRY
THERMOCHEMISTRY
WISWESSER NOTATIONS
- CHEMONUCLEAR PROPULSION**
USE CHEMICAL PROPULSION
NUCLEAR PROPULSION
- CHEMORECEPTORS**
GS ANATOMY
SENSE ORGANS
CHEMORECEPTORS
RECEPTORS (PHYSIOLOGY)
CHEMORECEPTORS
RT CAROTID SINUS BODY
OLFACTORY PERCEPTION
TASTE
- CHEMOSPHERE**
GS EARTH ATMOSPHERE
CHEMOSPHERE
RT HETEROSPHERE
HOMOSPHERE
IONOSPHERE
LOWER ATMOSPHERE
MESOSPHERE
OZONOSPHERE
STRATOSPHERE
THERMOSPHERE
TROPOSPHERE
UPPER ATMOSPHERE
- CHEMOTHERAPY**
UF DRUG THERAPY
GS THERAPY
CHEMOTHERAPY
RT ANTISEPTICS
DRUGS
- CHENA RIVER BASIN (AK)**
GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
CHENA RIVER BASIN (AK)
RT ALASKA
- CHESAPEAKE BAY (US)**
GS BAYS (TOPOGRAPHIC FEATURES)
CHESAPEAKE BAY (US)
RT MARYLAND
RIVER BASINS
SOUNDS (TOPOGRAPHIC FEATURES)
VIRGINIA
- CHEST**
GS ANATOMY
CHEST
RT THORAX
TORSO
- CHEWING**
USE MASTICATION
- CHIAPAS (MEXICO)**
RT MEXICO
- CHIASMS**
GS CROSSINGS
CHIASMS
- CHICKENS**
GS ANIMALS
- CHICKENS--(CON'T)**
VERTEBRATES
BIRDS
CHICKENS
- CHILD DEVICE**
RT LEARNING
LEARNING THEORY
TRAINING DEVICES
- CHILD-LANGMUIR LAW**
GS LAWS
CHILD-LANGMUIR LAW
RT PERVEANCE
SPACE CHARGE
THERMIONIC DIODES
- CHILDREN**
RT FEMALES
HUMAN BEINGS
PARENTS
PROGENY
- CHILE**
RT NATIONS
SOUTH AMERICA
- CHILLING**
USE COOLING
- CHIMES**
USE AUDITORY SIGNALS
- CHIMNEYS**
RT ∞ BUILDINGS
EXHAUST SYSTEMS
FLUES
FURNACES
PLUMES
STACKS
VENTS
WASTE ENERGY UTILIZATION
- CHIMPANZEES**
GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
CHIMPANZEES
WILDLIFE
CHIMPANZEES
RT HUMAN BEINGS
- CHIN**
GS ANATOMY
MUSCULOSKELETAL SYSTEM
CHIN
FACE (ANATOMY)
CHIN
RT BONES
- CHINA**
UF REPUBLIC OF CHINA
GS CHINA
CHINESE PEOPLES REPUBLIC
RT ASIA
HONG KONG
MEKONG RIVER BASIN
NATIONS
- CHINA (COMMUNIST) MAINLAND**
USE CHINESE PEOPLES REPUBLIC
- CHINESE PEOPLES REPUBLIC**
UF CHINA (COMMUNIST) MAINLAND
GS CHINA
CHINESE PEOPLES REPUBLIC
RT ASIA
NATIONS
- CHINOOK HELICOPTER**
USE CH-47 HELICOPTER
- CHIPPING**
RT ABRASION
COMMUNITION

CHIPPING -(CON'T)

CUTTING
FLAKING
FRACTURING
FRAGMENTATION
PITTING
∞ SEPARATION
SPALLING
SPLITTING
WEAR

CHIPS

RT FRAGMENTS
SCRAP

CHIRAL DYNAMICS

RT GROUP THEORY
LAGRANGE MULTIPLIERS
MATRICES (MATHEMATICS)

CHIRONOMUS FLIES

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
CHIRONOMUS FLIES
RT DROSOPHILA
INFESTATION

CHIRP

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
CHIRP
CHIRP SIGNALS

CHIRP SIGNALS

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
CHIRP
CHIRP SIGNALS
RT ELECTROMAGNETIC NOISE
∞ SIGNALS

CHITIN

SN (A POLYSACCHARIDE WHICH IS
THE PRINCIPAL CONSTITUENT OF
THE SHELLS OF CRABS AND
LOBSTERS, THE SHARDS OF
BEETLES, AND IS ALSO FOUND
IN CERTAIN FUNGI)
GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
CHITIN
CARBOHYDRATES
POLYSACCHARIDES
CHITIN
RT GUMS (SUBSTANCES)
STARCHES

CHLORAL

GS ALDEHYDES
CHLORAL
ALIPHATIC COMPOUNDS
CHLORAL

CHLORATES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORATES
RT ∞ OXYGEN COMPOUNDS
PERCHLORATES

CHLORELLA

GS PLANTS (BOTANY)
ALGAE
CHLORELLA

CHLORIDES

UF PENTACHLORIDES
TRICHLORIDES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS

CHLORIDES -(CON'T)

CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE
POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES

HALIDES

CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIDES
HYDROGEN CHLORIDES
HYDROCHLORIC ACID
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE
POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES

RT METHYL CHLORIDE
POLYVINYL CHLORIDE

CHLORINATION

GS CHEMICAL REACTIONS
HALOGENATION
CHLORINATION
RT BLEACHING
HYDROMETALLURGY
PYROMETALLURGY
WATER TREATMENT

CHLORINE

GS CHEMICAL ELEMENTS
HALOGENS
CHLORINE

CHLORINE COMPOUNDS

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORATES
CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES

CHLORINE COMPOUNDS -(CON'T)

BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE
POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES
CHLORINE FLUORIDES
CHLORINE OXIDES
CHLOROSILANES
DICHLORODIPHENYLTRICHLOR
OETHANE
MECLIZINE
PERCHLORATES
ALUMINUM PERCHLORATES
AMMONIUM PERCHLORATES
HYDRAZINE PERCHLORATES
HYDROGEN PERCHLORATE
HYDROXYLAMMONIUM
PERCHLORATES
LITHIUM PERCHLORATES
MAGNESIUM PERCHLORATES
NITRONIUM PERCHLORATE
POTASSIUM PERCHLORATES

CHLORINE FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
CHLORINE FLUORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORINE FLUORIDES
HALIDES
CHLORINE FLUORIDES
RT LIQUID ROCKET PROPELLANTS

CHLORINE OXIDES

GS CHALCOGENIDES
OXIDES
CHLORINE OXIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORINE OXIDES

CHLOROAROMATICS

GS CHLOROAROMATICS
CHLOROBENZENES
RT ∞ AROMATIC COMPOUNDS

CHLOROBENZENES

GS CHLOROAROMATICS
CHLOROBENZENES
HYDROCARBONS
CHLOROBENZENES
RT BENZENE

CHLOROETHYLENE

GS ALIPHATIC COMPOUNDS
CHLOROETHYLENE
ETHYLENE COMPOUNDS
CHLOROETHYLENE

CHLOROFORM

GS ALIPHATIC COMPOUNDS
CHLOROFORM
DRUGS
ANESTHETICS
CHLOROFORM

NASA THESAURUS (ALPHABETICAL LISTING)

CHROMIUM ALLOYS

CHLOROFORM-(CON'T)

RT ANESTHESIOLOGY

CHLOROFORMATE

GS ESTERS
CHLOROFORMATE
FORMATES
CHLOROFORMATE

CHLOROPHYLLS

GS MAGNESIUM COMPOUNDS
CHLOROPHYLLS
ORGANOMETALLIC COMPOUNDS
CHLOROPHYLLS
PIGMENTS
CHLOROPHYLLS
PORPHYRINS
CHLOROPHYLLS
RT BROWN WAVE EFFECT
CELLS (BIOLOGY)
CHLOROPLASTS
GREEN WAVE EFFECT
PHOTOSYNTHESIS
PLANTS (BOTANY)
PORPHINES
SKIN (ANATOMY)

CHLOROPLASTS

RT CELLS (BIOLOGY)
CHLOROPHYLLS
CYTOPLASM
PHOTOSYNTHESIS

CHLOROPRENE RESINS

UF NEOPRENES
GS RUBBER
SYNTHETIC RUBBERS
ELASTOMERS
CHLOROPRENE RESINS

CHLOROSILANES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLOROSILANES
HYDROGEN COMPOUNDS
HYDRIDES
SILANES
CHLOROSILANES
SILICON COMPOUNDS
SILANES
CHLOROSILANES

CHLORPROMAZINE

GS ALIPHATIC COMPOUNDS
HYDRAZINES
CHLORPROMAZINE

CHOCTAW HELICOPTER

USE CH-34 HELICOPTER

CHOICE

USF SELECTION

CHOKES

SN (EXCLUDES FUEL SYSTEM AND
ELECTRONIC DEVICES)
RT CHOKES (RESTRICTIONS)
= DIFFUSERS
ELECTRIC COILS
MIXING
NOZZLE INSERTS
= NOZZLES

CHOKES (FUEL SYSTEMS)

RT CARBURATORS
FUEL SYSTEMS
ORIFICES

CHOKES (RESTRICTIONS)

RT CHOKES (FUEL SYSTEMS)
CLOSURES
CONSTRICTIONS
IMPERFANCE
= NOZZLES
ORIFICES

CHOKES (RESTRICTIONS)-(CON'T)

THROATS
VALVES

CHOLERA

GS DISEASES
INFECTIOUS DISEASES
CHOLERA
RT DISORDERS
HUMAN PATHOLOGY
KIDNEY DISEASES
PARASITIC DISEASES
PATHOGENESIS
PATHOLOGICAL EFFECTS
PHYSIOLOGICAL EFFECTS

CHOLESTEROL

GS STERIODS
CHOLESTEROL
RT ARTERIOSCLEROSIS
DIGITONIN
LIQUID CRYSTALS

CHOLINE

GS ALIPHATIC COMPOUNDS
CHOLINE
CARBOHYDRATES
FATS
CHOLINE
ORGANIC COMPOUNDS
FATS
CHOLINE

CHOLINERGIC BLOCKING AGENTS

USE ANTICHOLINERGICS

CHOLINERGICS

GS DRUGS
CHOLINERGICS
ANTICHOLINERGICS

CHOLINESTERASE

GS ENZYMES
CHOLINESTERASE
RT NEUROMUSCULAR TRANSMISSION

CHONDRITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
BRUDERHEIM METEORITE
CARBONACEOUS
METEORITES
ALAIS METEORITE
COLD BOKKEVELD
METEORITE
IVUNA METEORITE
MURRAY METEORITE
ORGUEIL METEORITE
TONK METEORITE
HVITIS CHONDRITE
PANTAR CHONDRITES
PIBRAM METEORITE
YURTUK METEORITE

RT ACHONDRITES
TEKTITES

CHONDRULE

RT ENSTATITE

CHOPPERS (ELECTRIC)

USF ELECTRIC CHOPPERS

CHORDS (GEOMETRY)

UF AERODYNAMIC CHORDS
GS GEOMETRY
EUCLIDEAN GEOMETRY
LINES (GEOMETRY)
CHORDS (GEOMETRY)
RT CURVES (GEOMETRY)
TANGENTS

CHOROID MEMBRANES

GS ANATOMY
SENSORY ORGANS

CHOROID MEMBRANES-(CON'T)

EYE (ANATOMY)
CHOROID MEMBRANES
MEMBRANES
CHOROID MEMBRANES
VISION

RT

CHORUS (DAWN PHENOMENON)
USE DAWN CHORUS

CHORUS PHENOMENON
USE DAWN CHORUS

CHROMATES

UF DICHROMATES
GS CHROMIUM COMPOUNDS
CHROMATES
POTASSIUM CHROMATES
RT = OXYGEN COMPOUNDS

CHROMATOGRAPHY

GS CHROMATOGRAPHY
PAPER CHROMATOGRAPHY
RT ADSORPTION
CHEMICAL ANALYSIS
COLORIMETRY
QUANTITATIVE ANALYSIS
SORPTION

CHROME

USE CHROMIUM

CHROMIC ACID

GS ACIDS
CHROMIC ACID
CHROMIUM COMPOUNDS
CHROMIC ACID

CHROMITES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
CHROMIUM OXIDES
CHROMITES
IRON OXIDES
CHROMITES
CHROMIUM COMPOUNDS
CHROMIUM OXIDES
CHROMITES
IRON COMPOUNDS
IRON OXIDES
CHROMITES
MINERALS
CHROMITES
RT PERIDOTITE
SERPENTINE

CHROMIUM

UF CHROME
GS CHEMICAL ELEMENTS
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
METALS
TRANSITION METALS
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
REFRACTORY MATERIALS
CHROMIUM
CHROMIUM ISOTOPES

CHROMIUM ALLOYS

GS ALLOYS
CHROMIUM ALLOYS
CHROMIUM STEELS
RENE 41
RENE 63
RENE 77
RT HEAT RESISTANT ALLOYS
INCONEL (TRADEMARK)
STAINLESS STEELS
STELLITE (TRADEMARK)
WASPALLOY

CHROMIUM BORIDES

NASA THESAURUS (ALPHABETICAL LISTING)

CHROMIUM BORIDES

GS BORON COMPOUNDS
BORIDES
CHROMIUM BORIDES
CHROMIUM COMPOUNDS
CHROMIUM BORIDES

CHROMIUM BROMIDES

GS CHROMIUM COMPOUNDS
CHROMIUM BROMIDES
HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
CHROMIUM BROMIDES
HALIDES
BROMIDES
CHROMIUM BROMIDES
METAL HALIDES
CHROMIUM BROMIDES

CHROMIUM CARBIDES

GS CARBON COMPOUNDS
CARBIDES
CHROMIUM CARBIDES
CHROMIUM COMPOUNDS
CHROMIUM CARBIDES

CHROMIUM COMPOUNDS

GS CHROMIUM COMPOUNDS
CHROMATES
POTASSIUM CHROMATES
CHROMIC ACID
CHROMIUM BORIDES
CHROMIUM BROMIDES
CHROMIUM CARBIDES
CHROMIUM FLUORIDES
CHROMIUM OXIDES
CHROMITES
RT ∞ GROUP 6B COMPOUNDS
 ∞ METAL COMPOUNDS

CHROMIUM FLUORIDES

GS CHROMIUM COMPOUNDS
CHROMIUM FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
CHROMIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
CHROMIUM FLUORIDES

CHROMIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
CHROMIUM ISOTOPES
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
METALS
TRANSITION METALS
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
REFRACTORY MATERIALS
CHROMIUM
CHROMIUM ISOTOPES
REFRACTORY METALS
CHROMIUM ISOTOPES

CHROMIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
CHROMIUM OXIDES
CHROMITES
CHROMIUM COMPOUNDS
CHROMIUM OXIDES
CHROMITES

CHROMIUM STEELS

GS ALLOYS
CHROMIUM ALLOYS
CHROMIUM STEELS
IRON ALLOYS
STEELS

CHROMIUM STEELS-(CON'T)

RT FERRITIC STAINLESS STEELS

CHROMOSOMES

GS CELLS (BIOLOGY)
CHROMOSOMES
RT CONGENITAL ANOMALIES
CYTOLOGY
GENETIC CODE
GENETICS
MITOSIS
MUTATIONS
 ∞ NUCLEI
REPRODUCTIVE SYSTEMS
TETRAD THEORY

CHROMOSPHERE

GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
STELLAR ATMOSPHERES
CHROMOSPHERE
RT FACULAE
PHOTOSPHERE
SOLAR ATMOSPHERE
SOLAR CORONA
SOLAR PROMINENCES
SPICULES
STELLAR STRUCTURE
STELLAR WINDS

CHRONAXY

GS TIME
REACTION TIME
CHRONAXY
RT RESPONSES
SENSORY STIMULATION
THRESHOLDS (PERCEPTION)

CHRONIC CONDITIONS

GS CONDITIONS
CHRONIC CONDITIONS
RT BLOOD VOLUME
DISEASES
DISORDERS
HEALTH
PHYSIOLOGY

CHRONOGRAPHS

USE CHRONOMETERS

CHRONOLOGY

UF AGE DETERMINATION
DATING
GS CHRONOLOGY
GEOCHRONOLOGY
RT TIME

CHRONOMETERS

UF CHRONOGRAPHS
GS MEASURING INSTRUMENTS
TIME MEASURING INSTRUMENTS
CLOCKS
CHRONOMETERS
RT ATOMIC CLOCKS
CLOCK PARADOX
TIME MEASUREMENT
TIMING DEVICES

CHRONOPHOTOGRAPHY

UF TIME LAPSE PHOTOGRAPHY
GS IMAGERY
CHRONOPHOTOGRAPHY
PHOTOGRAPHY
CHRONOPHOTOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
MOTION PICTURES

CHRONOTRONS

USE PULSE RATE
TIME LAG

CHUCKCHI SEA

GS SEAS

CHUCKCHI SEA-(CON'T)

RT ARCTIC REGIONS

CHUGGING

USE COMBUSTION STABILITY

CHUTES

UF SLIDES
RT CONVEYORS
MATERIALS HANDLING

CINDER CONES

USE CONES (VOLCANOES)

CINEFLUOROGRAPHY

USE MOTION PICTURES
RADIOGRAPHY

CINEMATOGRAPHY

GS IMAGERY
CINEMATOGRAPHY
PHOTOGRAPHY
CINEMATOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
CAMERAS
COLOR PHOTOGRAPHY
INFRARED PHOTOGRAPHY
MOTION PICTURES
STEREOPHOTOGRAPHY

CINERADIOGRAPHY

USE MOTION PICTURES
RADIOGRAPHY

CINESPECTROGRAPHS

RT OPTICAL MEASURING
INSTRUMENTS
SPECTROSCOPY

CINETHEODOLITES

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
TRANSITS
THEODOLITES
CINETHEODOLITES
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
TRANSITS
THEODOLITES
CINETHEODOLITES
RT PHOTOGRAPHIC TRACKING
SATELLITE TRACKING

CIRCADIAN RHYTHMS

UF DIURNAL RHYTHMS
GS RHYTHM (BIOLOGY)
CIRCADIAN RHYTHMS
RT ACTIVITY CYCLES (BIOLOGY)

CIRCLES (GEOMETRY)

GS GEOMETRY
EUCLIDEAN GEOMETRY
CIRCLES (GEOMETRY)
GREAT CIRCLES
RT CIRCUMFERENCES
CURVES (GEOMETRY)
ELLIPSES
RADII
 ∞ RINGS
 ∞ SECTORS
SEGMENTS
SPHERES

CIRCUIT BOARDS

RT ELECTRONIC PACKAGING
PRINTED CIRCUITS

CIRCUIT BREAKERS

UF BREAKERS (ELECTRIC)
RT DISCONNECT DEVICES
DROPOUTS
ELECTRIC RELAYS

NASA THESAURUS (ALPHABETICAL LISTING)

CIRCUIT BREAKERS-(CON'T)

- FUSES
- SWITCHES
- SWITCHING CIRCUITS

CIRCUIT DIAGRAMS

- UF SCHEMATICS
- GS DIAGRAMS
- RT CIRCUIT DIAGRAMS
- ENGINEERING DRAWINGS
- LAYOUTS

CIRCUIT PROTECTION

- GS PROTECTION
- CIRCUIT PROTECTION
- RT CAPACITORS
- CIRCUITS
- CURRENT REGULATORS
- ELECTRIC FUSES
- ELECTRIC POWER TRANSMISSION
- ELECTRIC REACTORS
- ELECTRICAL FAULTS
- ELECTRICAL GROUNDING
- ELECTRICAL INSULATION
- EXPULSION
- FUSES
- OVERVOLTAGE
- PHASE CONTROL
- PHASE ERROR
- SUPPRESSORS
- SURGES
- TRANSFORMERS
- TRANSMISSION CIRCUITS
- TRANSMISSION LINES
- VOLTAGE REGULATORS

CIRCUIT RELIABILITY

- GS RELIABILITY
- CIRCUIT RELIABILITY
- RT AIRCRAFT RELIABILITY
- COMPONENT RELIABILITY
- DRIFT (INSTRUMENTATION)
- QUALITY CONTROL
- SPACECRAFT RELIABILITY

CIRCUITS

- UF ELECTRIC CIRCUITS
- EXPLODING CONDUCTOR
- CIRCUITS
- SHUNTS
- SUBCIRCUITS
- GS CIRCUITS
- ADDING CIRCUITS
- ANALOG CIRCUITS
- AUTODYNES
- BILITHIC CIRCUITS
- BISTABLE CIRCUITS
- CLAMPING CIRCUITS
- COINCIDENCE CIRCUITS
- COMPARATOR CIRCUITS
- COUNTING CIRCUITS
- SCALERS
- COUPLING CIRCUITS
- DELAY CIRCUITS
- PHANTASTRONS
- DIGITAL INTEGRATORS
- DIPLEXERS
- DISCRIMINATORS
- FRAUNHOFER LINE
- DISCRIMINATORS
- FCHO SUPPRESSORS
- ELECTRIC BRIDGES
- WIRF BRIDGE CIRCUITS
- WHEATSTONE BRIDGES
- EQUIVALENT CIRCUITS
- FEEDBACK CIRCUITS
- FIRE CONTROL CIRCUITS
- FLUIDIC CIRCUITS
- FLIP-FLOPS
- GATES (CIRCUITS)
- THRESHOLD GATES
- HYBRID CIRCUITS
- INTEGRATED CIRCUITS
- DTL INTEGRATED CIRCUITS
- LINEAR INTEGRATED CIRCUITS
- TTL INTEGRATED CIRCUITS
- ITERATIVE NETWORKS

CIRCUITS-(CON'T)

- LC CIRCUITS
- LIMITER CIRCUITS
- CLIPPER CIRCUITS
- LINEAR CIRCUITS
- LOGIC CIRCUITS
- THRESHOLD GATES
- MAGNETIC CIRCUITS
- MATRICES (CIRCUITS)
- MICROWAVE CIRCUITS
- MIXING CIRCUITS
- MULTIVIBRATORS
- FLIP-FLOPS
- MONOSTABLE
- MULTIVIBRATORS
- NEGATIVE RESISTANCE
- CIRCUITS
- OHMS LAW
- PHASE DETECTORS
- SYNCHROSCOPES
- PHASE SHIFT CIRCUITS
- CIRCULATORS (PHASE SHIFT
- CIRCUITS)
- PNEUMATIC CIRCUITS
- POWER SUPPLY CIRCUITS
- PRINTED CIRCUITS
- MEDIUM SCALE INTEGRATION
- RC CIRCUITS
- RL CIRCUITS
- RLC CIRCUITS
- SQUELCH CIRCUITS
- SWEEP CIRCUITS
- SWITCHING CIRCUITS
- FLUID SWITCHING ELEMENTS
- TRANSISTOR CIRCUITS
- TRANSMISSION CIRCUITS
- TRIGGER CIRCUITS
- VARACTOR DIODE CIRCUITS
- RT AMPLIFIERS
- BREADBOARD MODELS
- CAPACITORS
- CASCADES
- CIRCUIT PROTECTION
- DIFFERENTIATORS
- DUPLEXERS
- ELECTRIC CONNECTORS
- ELECTRIC CURRENT
- ELECTRIC EQUIPMENT
- ELECTRIC FILTERS
- ELECTRIC MOTORS
- ELECTRIC POWER TRANSMISSION
- ELECTRIC WIRE
- ELECTRICAL GROUNDING
- ELECTROMECHANICS
- ELECTRON TUBES
- FLAT CONDUCTORS
- INDUCTORS
- INTEGRATORS
- KIRCHHOFF LAW OF NETWORKS
- LOOPS
- MICROELECTRONICS
- MICROMINIATURIZATION
- MINIATURE ELECTRONIC
- EQUIPMENT
- MINIATURIZATION
- MODULES
- NETWORK ANALYSIS
- NETWORKS
- OSCILLATORS
- SELECTORS
- SHORT CIRCUITS
- SIGNAL GENERATORS
- SOLID STATE DEVICES
- SOLISONS
- STRIP
- TRANSMISSION LINES
- TRFES (MATHEMATICS)
- WIRING

CIRCULAR CONES

- GS CONES
- CIRCULAR CONES
- RT HALF CONES
- NOSE CONES

CIRCULAR CYLINDERS

- RT • CYLINDERS

CIRCULATORS (PHASE SHIFT

CIRCULAR CYLINDERS-(CON'T)

- CYLINDRICAL BODIES
- CYLINDRICAL SHELLS
- ELLIPTICAL CYLINDERS

CIRCULAR ORBITS

- GS ORBITS
- CIRCULAR ORBITS
- STATIONARY ORBITS
- RT EARTH ORBITS
- ECCENTRIC ORBITS
- ELLIPTICAL ORBITS
- EQUATORIAL ORBITS
- LUNAR ORBITS
- ORBITAL MECHANICS
- PLANETARY ORBITS
- POLAR ORBITS
- QUADRATURES
- SATELLITE ORBITS
- SOLAR ORBITS
- SPACECRAFT ORBITS
- TWENTY-FOUR HOUR ORBITS

CIRCULAR PLATES

- GS STRUCTURAL MEMBERS
- PLATES (STRUCTURAL
- MEMBERS)
- CIRCULAR PLATES
- RT ANNULAR PLATES
- DISKS (SHAPES)
- END PLATES
- FLAT PLATES

CIRCULAR POLARIZATION

- GS POLARIZATION (WAVES)
- CIRCULAR POLARIZATION
- RT ELLIPTICAL POLARIZATION
- OPTICAL POLARIZATION

CIRCULAR SHELLS

- GS SHELLS (STRUCTURAL FORMS)
- CIRCULAR SHELLS
- RT CYLINDRICAL SHELLS
- HEMISPHERICAL SHELLS
- METAL SHELLS
- SPHERICAL SHELLS

CIRCULAR TUBES

- RT CYLINDRICAL SHELLS
- PIPES (TUBES)
- TUBES

CIRCULATION

- UF RECIRCULATION
- GS CIRCULATION
- ATMOSPHERIC CIRCULATION
- BLOOD CIRCULATION
- BRAIN CIRCULATION
- CORONARY CIRCULATION
- INTERCRANIAL CIRCULATION
- INTRAVASCULAR SYSTEM
- ISCHEMIA
- OCULAR CIRCULATION
- PERIPHERAL CIRCULATION
- PULMONARY CIRCULATION
- CARBOXYHEMOGLOBIN
- CONGESTION
- WATER CIRCULATION
- WATER CURRENTS
- OCEAN CURRENTS
- COASTAL CURRENTS
- RT BLOOD
- BLOWING
- CURRENTS
- DELIVERY
- DIFFUSION
- DISPERSING
- PURGING
- ROTATION

CIRCULATORS (PHASE SHIFT CIRCUITS)

- GS CIRCUITS
- PHASE SHIFT CIRCUITS
- CIRCULATORS (PHASE SHIFT
- CIRCUITS)
- RT CAVITY RESONATORS

CIRCULATORY SYSTEM

NASA THESAURUS (ALPHABETICAL LISTING)

CIRCULATORS (PHASE SHIFT-(CON'T)

DELAY CIRCUITS
DUPLEXERS
FARADAY EFFECT
HALL GENERATORS
LIMITER CIRCUITS

CIRCULATORY SYSTEM

GS ANATOMY
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
ARTERIES
AORTA
CAPILLARIES (ANATOMY)
GLOMERULUS
VEINS
RT ARTERIOSCLEROSIS
BLOOD CIRCULATION
CARDIOVASCULAR SYSTEM
CAROTID SINUS BODY
CAROTID SINUS REFLEX
HEART
HYPERVOLEMIA

CIRCUMFERENCES

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
CIRCUMFERENCES
RT BOUNDARIES
CIRCLES (GEOMETRY)
DIAMETERS
RADI

CIRCUMLUNAR COMMUNICATION

GS TELECOMMUNICATION
SPACE COMMUNICATION
LUNAR COMMUNICATION
CIRCUMLUNAR
COMMUNICATION
RT INTERPLANETARY
COMMUNICATION
RADAR
RADIO COMMUNICATION
SPACECRAFT COMMUNICATION
UNIFIED S BAND

CIRCUMLUNAR TRAJECTORIES

GS TRAJECTORIES
ROUND TRIP TRAJECTORIES
CIRCUMLUNAR TRAJECTORIES
SPACECRAFT TRAJECTORIES
LUNAR TRAJECTORIES
CIRCUMLUNAR TRAJECTORIES
RT EARTH ORBITS
EARTH-MOON TRAJECTORIES
LUNAR FLIGHT
LUNAR ORBITS
MOON-EARTH TRAJECTORIES
REENTRY TRAJECTORIES
RENDEZVOUS TRAJECTORIES
TRANSFER ORBITS

CIRCUMPOLAR WESTERLIES

GS WIND (METEOROLOGY)
CIRCUMPOLAR WESTERLIES
RT ATMOSPHERIC CIRCULATION
JET STREAMS (METEOROLOGY)
WINDS ALOFT

CIRCUMSTELLAR MATTER

USE STELLAR ENVELOPES

CIRQUES (LANDFORMS)

GS LANDFORMS
STRUCTURAL BASINS
CIRQUES (LANDFORMS)
RT GLACIERS
ICE
MOUNTAINS
SNOW

CIRROCUMULUS CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)

CIRROCUMULUS CLOUDS-(CON'T)

RT CIRROCUMULUS CLOUDS
ATMOSPHERIC MOISTURE
CIRROSTRATUS CLOUDS
CLIMATOLOGY
CLOUD COVER
FOG
METEOROLOGY
NEPHANALYSIS
PRECIPITATION (METEOROLOGY)
THUNDERSTORMS
WEATHER

CIRROSTRATUS CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CIRROSTRATUS CLOUDS
RT ATMOSPHERIC MOISTURE
CIRROCUMULUS CLOUDS
CLIMATOLOGY
CLOUD COVER
FOG
METEOROLOGY
NEPHANALYSIS
PRECIPITATION (METEOROLOGY)
THUNDERSTORMS
WEATHER

CIRRUS CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
CIRRUS CLOUDS

CIRRUS SHIELDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CIRRUS SHIELDS
RT CLIMATOLOGY
METEOROLOGY
WEATHER FORECASTING

CISLUNAR SPACE

GS ENVIRONMENTS
AEROSPACE ENVIRONMENTS
CISLUNAR SPACE
EXTRATERRESTRIAL
ENVIRONMENTS
CISLUNAR SPACE
RT DEEP SPACE
EARTH-MOON TRAJECTORIES
INTERPLANETARY SPACE
LUNAR FLIGHT
LUNAR ORBITS
SPACE

CITIES

UF METROPOLITAN AREAS
URBAN AREAS
GS CITIES
ATLANTA (GA)
CEDAR RAPIDS (IA)
FAIRFAX (VA)
HOUSTON (TX)
MANITOU (CO)
MOSCOW
NEW HAVEN (CT)
PHOENIX (AZ)
PONTIAC (MI)
SAN FRANCISCO (CA)
VATICAN CITY
RT ANTHROPOLOGY
COMMUNITIES
HEAT ISLANDS
INDUSTRIAL AREAS
INHABITANTS
MEGALOPOLISES
NATIONS
RESIDENTIAL AREAS
SOCIOLOGY
SUBURBAN AREAS
URBAN DEVELOPMENT
URBAN PLANNING
URBAN RESEARCH

CITRATES

RT CITRIC ACID

CITRATES-(CON'T)

ESTERS

CITRIC ACID

GS ACIDS
CARBOXYLIC ACIDS
CITRIC ACID
ALIPHATIC COMPOUNDS
CITRIC ACID
CARBOHYDRATES
CITRIC ACID
RT CITRATES

CITRUS TREES

GS PLANTS (BOTANY)
TREES (PLANTS)
CITRUS TREES
RT AGRICULTURE
BLIGHT
BOTANY
CROP GROWTH
CROP VIGOR
CROPS
CURING
FOOD
IRRIGATION
ORCHARDS
SEEDS

CIVIL AVIATION

UF COMMERCIAL AVIATION
RT AERONAUTICS
AIRLINE OPERATIONS
COMMERCIAL AIRCRAFT
GENERAL AVIATION AIRCRAFT
PASSENGER AIRCRAFT

CIVIL DEFENSE

RT AIR DEFENSE
ANTIMISSILE DEFENSE
DEFENSE
DEFENSE PROGRAM
EVACUATING (TRANSPORTATION)
NUCLEAR EXPLOSIONS
NUCLEAR WARFARE
PROTECTION
SENTINEL SYSTEM
SHELTERS
SURVIVAL
WARNING
WARNING SYSTEMS

CL-28 AIRCRAFT

UF CANADAIR CL-28 AIRCRAFT
GS ANTISUBMARINE WARFARE
AIRCRAFT
CL-28 AIRCRAFT
ATTACK AIRCRAFT
BOMBER AIRCRAFT
CL-28 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CANADAIR AIRCRAFT
CL-28 AIRCRAFT
MONOPLANES
CL-28 AIRCRAFT
OBSERVATION AIRCRAFT
CL-28 AIRCRAFT
RECONNAISSANCE AIRCRAFT
CL-28 AIRCRAFT

CL-41 AIRCRAFT

UF CANADAIR CL-41 AIRCRAFT
CT-114 AIRCRAFT
TUTOR AIRCRAFT
GS ATTACK AIRCRAFT
CL-41 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CANADAIR AIRCRAFT
CL-41 AIRCRAFT
JET AIRCRAFT
CL-41 AIRCRAFT
MONOPLANES
CL-41 AIRCRAFT
TRAINING AIRCRAFT
CL-41 AIRCRAFT

CL-44 AIRCRAFT

UF CANADAIR CL-44 AIRCRAFT
 CC-106 AIRCRAFT
 YUKON AIRCRAFT
 GS GENERAL DYNAMICS AIRCRAFT
 CANADAIR AIRCRAFT
 CL-44 AIRCRAFT
 JET AIRCRAFT
 TURBOPROP AIRCRAFT
 CL-44 AIRCRAFT
 MONOPLANES
 CL-44 AIRCRAFT
 TRANSPORT AIRCRAFT
 CARGO AIRCRAFT
 CL-44 AIRCRAFT

CL-84 AIRCRAFT

UF CANADAIR CL-84 AIRCRAFT
 GS ANTISUBMARINE WARFARE
 AIRCRAFT
 CL-84 AIRCRAFT
 GENERAL DYNAMICS AIRCRAFT
 CANADAIR AIRCRAFT
 CL-84 AIRCRAFT
 JET AIRCRAFT
 TURBOPROP AIRCRAFT
 CL-84 AIRCRAFT
 OBSERVATION AIRCRAFT
 CL-84 AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 CL-84 AIRCRAFT
 TILT WING AIRCRAFT
 CL-84 AIRCRAFT
 TRANSPORT AIRCRAFT
 CL-84 AIRCRAFT
 V/STOL AIRCRAFT
 CL-84 AIRCRAFT

CL-595 HELICOPTER

USE XH-51 HELICOPTER

CL-823 AIRCRAFT

UF LOCKHEED CL-823 AIRCRAFT
 GS JET AIRCRAFT
 CL-823 AIRCRAFT
 LOCKHEED AIRCRAFT
 CL-823 AIRCRAFT
 SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 CL-823 AIRCRAFT
 TRANSPORT AIRCRAFT
 CL-823 AIRCRAFT

CLADDING

GS METAL WORKING
 CLADDING
 RT COLD WORKING
 COMPOSITE MATERIALS
 EXPLOSIVE WELDING
 EXTRUDING
 LAMINATES
 METAL COATINGS
 METALLIZING
 PLATING
 PROTECTIVE COATINGS

CLAIMING

RT ∞ LAW
 PATENTS
 PREEMPTING

CLAMPING CIRCUITS

GS CIRCUITS
 CLAMPING CIRCUITS
 RT LIMITER CIRCUITS
 POWER LIMITERS

CLAMPS

RT ∞ BANDS
 CLIPS
 FASTENERS
 HOLDERS
 JIGS
 MECHANICAL DEVICES
 SEALING
 STRAPS

CLARITY

RT ATMOSPHERIC OPTICS
 ELECTROMAGNETIC PROPERTIES
 HAZE
 OPACITY
 OPTICAL PROPERTIES
 PURITY
 ∞ SHARPNESS
 SOLUBILITY
 TRANSPARENCY
 TURBIDITY

CLARK Y AIRFOIL

USE AIRFOIL PROFILES

CLASSES

RT CATEGORIES
 ∞ GROUPS
 ∞ SECTIONS

CLASSIC AIRCRAFT

USE IL-62 AIRCRAFT

CLASSICAL MECHANICS

GS CLASSICAL MECHANICS
 SPACE MECHANICS
 ASTRODYNAMICS
 CELESTIAL MECHANICS
 ORBITAL MECHANICS
 KEPLER LAWS
 MINIMUM VARIANCE ORBIT
 DETERMINATION
 RT ANGULAR MOMENTUM
 CONTINUUM MECHANICS
 EQUATIONS OF MOTION
 EULER-LAGRANGE EQUATION
 HAMILTONIAN FUNCTIONS
 LAGRANGE COORDINATES
 MAXWELL BODIES
 ∞ MECHANICS (PHYSICS)
 MOMENTUM
 PHASE-SPACE INTEGRAL
 POISSON EQUATION
 QUATERNIONS
 STATISTICAL MECHANICS

CLASSIFICATIONS

GS CLASSIFICATIONS
 HIERARCHIES
 BBGKY HIERARCHY
 DICHOTOMIES
 INDEXES (DOCUMENTATION)
 KWIC INDEXES
 SUBJECTS
 RT ASTRONOMICAL CATALOGS
 ∞ BREAKDOWN
 ∞ CLASSIFYING
 TAXONOMY
 WISWESSER NOTATIONS

CLASSIFIERS

GS SEPARATORS
 CLASSIFIERS
 SIZING SCREENS
 THICKENERS (EQUIPMENT)
 RT CENTRIFUGES
 CONCENTRATING
 CONCENTRATORS
 FLOTATION
 ∞ SEPARATION
 SHAKERS
 SIZE DETERMINATION
 SIZE SEPARATION
 SPIRALS (CONCENTRATORS)

 ∞ CLASSIFYING

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 UF SORTING
 RT CLASSIFICATIONS
 CONCENTRATORS
 EVALUATION
 SECURITY
 SELECTION
 SIZE SEPARATION
 TAXONOMY

CLATHRATES

RT ∞ CHEMICAL COMPOUNDS
 CRYSTAL STRUCTURE
 CRYSTALS
 INCLUSIONS

CLAYS

GS CLAYS
 ILLITE
 KAOLINITE
 MONTMORILLONITE
 VERMICULITE
 RT ALLUVIUM
 BRICKS
 CERAMICS
 COLLOIDS
 FANS (LANDFORMS)
 GROUT
 MASONRY
 MINING
 MOLDING MATERIALS
 MUD
 REFRACTORY MATERIALS
 ROCKS
 SEDIMENTARY ROCKS
 SEDIMENTS
 SHALES
 SIZING MATERIALS
 SOILS
 STRIP MINING

CLEAN ENERGY

RT AIR POLLUTION
 ENVIRONMENT POLLUTION
 ENVIRONMENTAL ENGINEERING
 GEOTHERMAL ENERGY
 CONVERSION
 SOLAR ENERGY
 TIDEPower
 WATER POLLUTION
 WATERWAVE ENERGY
 WINDPOWER UTILIZATION

CLEAN ROOMS

GS ROOMS
 CLEAN ROOMS
 RT ASSEMBLING
 CLEANLINESS
 CONTROLLED ATMOSPHERES
 ENVIRONMENTAL CONTROL

CLEANERS

GS CLEANERS
 AIR FILTERS
 RT ∞ ABSORBERS
 ABSORBERS (EQUIPMENT)
 ABSORBERS (MATERIALS)
 CLEANING
 CLEANLINESS
 SEPARATORS
 WASHERS (CLEANERS)

CLEANING

RT ABRASION
 ANTISEPTICS
 BLEACHING
 CHEMICAL CLEANING
 CLEANERS
 CLEANLINESS
 CLEARING
 CORROSION PREVENTION
 DECONTAMINATION
 DESCALING
 DISSOLVING
 DUST
 FLUSHING
 METAL FINISHING
 METAL POLISHING
 POLISHING
 PURIFICATION
 ∞ REDUCTION
 REFINING
 SCARFING
 SCAVENGING
 SCRUBBERS

CLEANLINESS

NASA THESAURUS (ALPHABETICAL LISTING)

CLEANING -(CON'T)

× SEPARATION
STERILIZATION
SURFACE FINISHING
WASHING

CLEANLINESS

RI CLEAN ROOMS
CLEANERS
CLEANING
HYGIENE

CLEAR AIR TURBULENCE

GS TURBULENCE
ATMOSPHERIC TURBULENCE
CLEAR AIR TURBULENCE
RI GUSTS
JET STREAMS (METEOROLOGY)
THERMAL INSTABILITY
TURBULENCE DIFFUSION
WIND SHEAR

CLEARANCES

RI ADJUSTING
ALIGNMENT
ALLOWANCES
DATUM (ELEVATION)
SPACING
HEIGHTS
TOLERANCES (MECHANICS)

CLEARING

RI CLEANING
PURGING
REMOVAL

CLEARINGS (OPENINGS)

UI SLASHES
RI DILORATION
FIBRILLATIONS
FIBRILS
FIBRILS (PLANTS)

CLEAVAGE

UI SCISSION
RI BRITTLE MATERIALS
BRITTLINESS

CLEBSCH-GORDAN COEFFICIENTS

GS COEFFICIENTS
CLEBSCH-GORDAN COEFFICIENTS
RI ANGULAR MOMENTUM
COUPLING

CLIFFS

UI BLUFFS (LANDFORMS)
RI CANYONS
ESCARPMENTS
FLODS
LANDSLIDES
TIDGES
× SHIFTS
SLOPES
TOPOGRAPHY

CLIMATE

UI MACROCLIMATE
RI CLIMATOLOGY
LONG TERM EFFECTS
METEOROLOGY
WEATHER

CLIMATOLOGY

GS CLIMATOLOGY
BIOClimATOLOGY
MICROCLIMATOLOGY
RI ANTARCTIC REGIONS
ARCTIC CLOUDS
ARCTIC REGIONS
ATMOSPHERIC CIRCULATION
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CIRRUS SHIFTS
CLIMATE
CLOUD COVER

CLIMATOLOGY -(CON'T)

CLOUDS (METEOROLOGY)
DESERTLINE
DESERTS
ENVIRONMENTAL ENGINEERING
GEOGRAPHY
HEAT ISLANDS
HUMIDITY
HYDROCLIMATOLOGY
HYDROLOGY
METEOROLOGY
PERIODIC VARIATIONS
PHENOLOGY
POLAR METEOROLOGY
POLAR REGIONS
PRECIPITATION (METEOROLOGY)
SEASONS
SOLAR RADIATION
STORMS
STORMS (METEOROLOGY)
SUNLIGHT
TEMPERATE REGIONS
TEMPERATURE
TROPICAL REGIONS
WEATHER
WIND (METEOROLOGY)

CLIMBING FLIGHT

GS ASCENT
CLIMBING FLIGHT
RT ASCENT TRAJECTORIES
COASTING FLIGHT
× FLIGHT
FLIGHT PATHS
HORIZONTAL FLIGHT
PARABOLIC FLIGHT
ROCKET FLIGHT
SOARING
TAKEOFF
TURNING FLIGHT
VERTICAL FLIGHT

CLINICAL MEDICINE

RT ANESTHESIOLOGY
BED REST
BLOOD VOLUME
CASE HISTORIES
DIAGNOSIS
EXAMINATION
HEALING
HEALTH
HUMAN BEINGS
MEDICAL SCIENCE
× MEDICINE
× OPERATIONS
SURGERY
TRANSPIRATION
× TREATMENT

CLIPPER CIRCUITS

GS CIRCUITS
LIMITER CIRCUITS
CLIPPER CIRCUITS
RT COMPARATOR CIRCUITS
POWER LIMITERS

CLIPS

RT ANCHORS (FASTENERS)
× BANDS
CLAMPS
COUPLINGS
FASTENERS
HOLDERS
MECHANICAL DEVICES

CLOCK PARADOX

GS TIME MEASUREMENT
CLOCK PARADOX
RT ATOMIC CLOCKS
CHRONOMETERS
TIME SIGNALS
TIMING DEVICES

CLOCKS

UI WATCHES
GS MEASURING INSTRUMENTS
TIME MEASURING INSTRUMENTS

CLOCKS -(CON'T)

CLOCKS
ATOMIC CLOCKS
CHRONOMETERS
RT TIME MEASUREMENT
TIMING DEVICES

CLOGGING

USE PLUGGING

CLOSE PACKED LATTICES

GS CRYSTAL LATTICES
CLOSE PACKED LATTICES
RT BODY CENTERED CUBIC
LATTICES
FACE CENTERED CUBIC LATTICES

CLOSED BASINS

USE STRUCTURAL BASINS

CLOSED CIRCUIT TELEVISION

GS COMMUNICATION EQUIPMENT
CLOSED CIRCUIT TELEVISION
TELECOMMUNICATION
CLOSED CIRCUIT TELEVISION
TELEVISION SYSTEMS
CLOSED CIRCUIT TELEVISION
RT COLOR TELEVISION
EDUCATIONAL TELEVISION
STEREOTELEVISION
TELEVISION CAMERAS
TELEVISION RECEIVERS
TELEVISION TRANSMISSION
WIRELESS COMMUNICATIONS

CLOSED CYCLES

SN (EXCLUDES CLOSED LOOP
CONTROL SYSTEMS)
RT CONTROL THEORY
COOLING SYSTEMS
ELECTRIC GENERATORS
GAS TURBINES
LOOPS
NUCLEAR REACTORS
PLASMA GENERATORS
THERMAL CYCLING TESTS
THERMODYNAMIC CYCLES

CLOSED ECOLOGICAL SYSTEMS

UF BIOGENERATIVE LIFE SUPPORT
SYSTEMS
GS SUPPORT SYSTEMS
LIFE SUPPORT SYSTEMS
CLOSED ECOLOGICAL SYSTEMS
RT AEROSPACE MEDICINE
BIOASTRONAUTICS
ECOLOGY
ECOSYSTEMS
GNOTOBIOTICS
LONG TERM EFFECTS
OXYGEN PRODUCTION
SPACECRAFT CABIN
ATMOSPHERES
SPACECRAFT ENVIRONMENTS
SURVIVAL
× SYSTEMS

CLOSED FAULTS

USE GEOLOGICAL FAULTS

CLOSED LOOP SYSTEMS

USE FEEDBACK CONTROL

CLOSING

RT BLOCKING
PLUGGING
SEALING
STOPPING

CLOSTRIDIUM BOTULINUM

GS MICROORGANISMS
BACTERIA
CLOSTRIDIUM BOTULINUM
PLANTS (BOTANY)
BACTERIA

NASA THESAURUS (ALPHABETICAL LISTING)

CLOSTRIDIUM BOTULINUM-(CON'T)

RT BACTERIOLOGY
CLOSTRIDIUM BOTULINUM
PATHOGENS
TOXIC DISEASES

CLOSURE LAW

GS LAWS
CLOSURE LAW
RT FIELD THEORY (PHYSICS)
STATISTICAL MECHANICS
TURBULENT FLOW

CLOSURES

RT ∞ BARRIERS
BLOCKING
CHOKES (RESTRICTIONS)
CONSTRICTIONS
COUPLINGS
COVERINGS
ENCLOSURES
END PLATES
FASTENERS
FITTINGS
GATES
JOINTS (JUNCTIONS)
PLUGGING
PLUGS
SEALS (STOPPERS)
TIGHTNESS
VALVES

CLOTH

USE FABRICS

CLOTHING

GS CLOTHING
BOOTS (FOOTWEAR)
COTTON FIBERS
COVERALLS
FLIGHT CLOTHING
GARMENTS
GLOVES
GOGGLES
PROTECTIVE CLOTHING
HELMETS
PRESSURE SUITS
SPACE SUITS
SHOES
SOCKS
SUITS
PRESSURE SUITS
SPACE SUITS
RT BUTTONS (FASTENERS)
CONSUMABLES (SPACECREW
SUPPLIES)
COTTON
CUFFS
FABRICS
LEATHER
TEXTILES
VESTS

CLOTTING

RT BLOOD COAGULATION
EMBOLISMS
THROMBOCYTES
THROMBOPLASTIN

CLOUD CHAMBERS

GS IONIZATION CHAMBERS
CLOUD CHAMBERS
RT BUBBLE CHAMBERS
∞ CHAMBERS
RADIATION COUNTERS
SPARK CHAMBERS

CLOUD COVER

UF OVERCAST
RT ANVIL CLOUDS
∞ BLANKETS
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CLIMATOLOGY
CLOUDS (METEOROLOGY)
FLIGHT CONDITIONS

CLOUD COVER-(CON'T)

METEOROLOGICAL PARAMETERS
METEOROLOGY
METEOSAT SATELLITE
NEPHANALYSIS
SHADOWS
SKY
SKY BRIGHTNESS
SOLAR RADIATION
SUNLIGHT
VENUS CLOUDS
WEATHER FORECASTING

CLOUD GLACIATION

GS ICE FORMATION
CLOUD GLACIATION
RT FREEZING
HAIL
ICE NUCLEI
SNOW
SNOW COVER

CLOUD HEIGHT INDICATORS

UF CEILOMETERS
GS MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
CLOUD HEIGHT INDICATORS
METEOROLOGICAL
INSTRUMENTS
CLOUD HEIGHT INDICATORS
RT CEILINGS (METEOROLOGY)

CLOUD PHOTOGRAPHS

GS PHOTOGRAPHS
CLOUD PHOTOGRAPHS
RT AERIAL PHOTOGRAPHY
ALL SKY PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
TIROS PROJECT

CLOUD PHOTOGRAPHY

GS IMAGERY
CLOUD PHOTOGRAPHY
PHOTOGRAPHY
CLOUD PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ALL SKY PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
DIRECT READOUT EQUATORIAL
WEATHER SAT
ESSA SATELLITES
METEOROLOGICAL SATELLITES
METEOSAT SATELLITE
NIMBUS PROJECT
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
SPACEBORNE PHOTOGRAPHY
TIROS OPERATIONAL SATELLITE
SYSTEM
TIROS PROJECT
TIROS SATELLITES

CLOUD PHYSICS

GS ATMOSPHERIC PHYSICS
CLOUD PHYSICS
RT ATMOSPHERIC ELECTRICITY
CONDENSING
CONVECTION CLOUDS
DROP SIZE
NEPHANALYSIS
∞ PHYSICS
PRECIPITATION (METEOROLOGY)
VENUS CLOUDS
WEATHER MODIFICATION

CLOUD SEEDING

GS NUCLEATION
CLOUD SEEDING
WEATHER MODIFICATION
CLOUD SEEDING
RT CLOUDS (METEOROLOGY)
PRECIPITATION (METEOROLOGY)
RAIN
STIMULATION

COACHELLA VALLEY (CA)

CLOUDS

GS CLOUDS
BARIUM ION CLOUDS
CLOUDS (METEOROLOGY)
ARTIFICIAL CLOUDS
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CIRRUS SHIELDS
CONVECTION CLOUDS
CIRRUS CLOUDS
CUMULONIMBUS CLOUDS
NIMBOSTRATUS CLOUDS
STRATOCUMULUS CLOUDS
STRATUS CLOUDS
CUMULUS CLOUDS
ANVIL CLOUDS
NOCTILUCENT CLOUDS
ELECTRON CLOUDS
HYDROGEN CLOUDS
MAGELLANIC CLOUDS
PLASMA CLOUDS
VENUS CLOUDS
RT DROP SIZE
DUST
PARTICLES

CLOUDS (METEOROLOGY)

GS CLOUDS
CLOUDS (METEOROLOGY)
ARTIFICIAL CLOUDS
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CIRRUS SHIELDS
CONVECTION CLOUDS
CIRRUS CLOUDS
CUMULONIMBUS CLOUDS
NIMBOSTRATUS CLOUDS
STRATOCUMULUS CLOUDS
STRATUS CLOUDS
CUMULUS CLOUDS
ANVIL CLOUDS
NOCTILUCENT CLOUDS
RT ATMOSPHERIC MOISTURE
CLIMATOLOGY
CLOUD COVER
CLOUD SEEDING
DROP SIZE
FOG
HYDROGEN CLOUDS
METEOROLOGY
NEPHANALYSIS
PLASMA CLOUDS
PRECIPITATION (METEOROLOGY)
SHADOWS
SKY
THUNDERSTORMS
WEATHER

CLUMPS

UF CLUSTERS
RT AGGLOMERATION
PATTERN RECOGNITION
REGRESSION ANALYSIS

CLUSTERS

USE CLUMPS

CLUTCHES

RT ENGINE PARTS
MECHANICAL DEVICES
MECHANICAL DRIVES

CLUTTER

GS ECHOES
RADAR ECHOES
CLUTTER
RT JAMMING
RADIO FREQUENCY
INTERFERENCE

COACHELLA VALLEY (CA)

GS VALLEYS
COACHELLA VALLEY (CA)
RT CALIFORNIA
DESERTS

COAGULATION

COAGULATION
 GS COAGULATION
 BLOOD COAGULATION
 RT ACCUMULATIONS
 AGGLOMERATION
 BLOOD
 COALESCING
 CONCENTRATING
 DEPOSITION
 EMBOLISMS
 FIBRIN
 FLOCCULATING
 FLOTATION
 GELATION
 HARDENING (MATERIALS)
 HEMORRHAGES
 LUMPING
 PRECIPITATION (CHEMISTRY)
 ∞ SEPARATION
 ∞ SETTLING
 SETTLING
 SOLIDIFICATION
 THROMBOPENIA
 WATER TREATMENT

COAL
 GS RESOURCES
 EARTH RESOURCES
 FOSSIL FUELS
 COAL
 ROCKS
 COAL
 SEDIMENTARY ROCKS
 CARBONACEOUS ROCKS
 COAL
 RT ASHES
 BITUMENS
 COAL GASIFICATION
 COAL LIQUEFACTION
 COAL UTILIZATION
 COKE
 ENERGY POLICY
 SOILS
 STRIP MINING
 SYNTHANE

COAL GASIFICATION
 GS GASIFICATION
 COAL GASIFICATION
 RT COAL
 COAL LIQUEFACTION
 ENERGY POLICY
 GASES
 HYDROCARBON FUELS
 SYNTHANE
 VOLATILITY

COAL LIQUEFACTION
 GS PHASE TRANSFORMATIONS
 LIQUEFACTION
 COAL LIQUEFACTION
 RT COAL
 COAL GASIFICATION
 ENERGY POLICY
 HYDROCARBON FUELS
 MELTING

COAL UTILIZATION
 GS UTILIZATION
 COAL UTILIZATION
 RT COAL
 ENERGY CONSUMPTION
 ENERGY POLICY
 ENERGY TECHNOLOGY
 HYDROCARBON FUELS

COALESCENCE
 USE COALESCING

COALESCING
 UF COALESCENCE
 RT AGGLOMERATION
 AGITATION
 COAGULATION
 CONCENTRATING
 FLOCCULATING

COALESCING -(CON'T)
 MIXERS
 ∞ SEPARATION
 SETTLING
 THICKENERS (EQUIPMENT)

COANDA EFFECT
 RT ∞ ATTACHMENT
 BUBBLES
 ENTRAINMENT
 FLUID AMPLIFIERS
 JET AMPLIFIERS
 JET STREAMS (METEOROLOGY)
 REATTACHED FLOW
 ∞ SEPARATION
 THRUST AUGMENTATION

COARSENESS
 RT FINENESS
 REFLECTANCE
 ROUGHNESS
 SURFACE PROPERTIES
 SURFACE ROUGHNESS
 SURFACE STABILITY
 SURFACE TEMPERATURE

COASTAL CURRENTS
 UF LITTORAL CURRENTS
 LONGSHORE CURRENTS
 GS CIRCULATION
 WATER CIRCULATION
 WATER CURRENTS
 OCEAN CURRENTS
 COASTAL CURRENTS
 RT BEACHES
 COASTS
 ∞ CURRENTS
 OCEANOGRAPHY
 OCEANS
 SEAS
 TIDES
 WETLANDS

COASTAL ECOLOGY
 GS ECOLOGY
 COASTAL ECOLOGY
 RT BIOCLIMATOLOGY
 COASTS
 EARTH RESOURCES
 ENVIRONMENT EFFECTS
 ENVIRONMENTS
 MARINE ENVIRONMENTS
 MARINE RESOURCES
 PHENOLOGY
 THERMAL POLLUTION
 WATERFOWL
 WETLANDS

COASTAL PLAINS
 GS LAND
 PLAINS
 COASTAL PLAINS
 RT BARS (LANDFORMS)
 BEACHES
 BIOCLIMATOLOGY
 COASTS
 EARTH RESOURCES
 ECOLOGY
 ENVIRONMENTS
 PIEDMONTS
 WETLANDS

COASTAL RANGES (CA)
 GS LANDFORMS
 MOUNTAINS
 COASTAL RANGES (CA)
 RT CALIFORNIA
 PACIFIC OCEAN

COASTAL WATER
 GS WATER
 NEARSHORE WATER
 COASTAL WATER
 RT ENVIRONMENT EFFECTS
 OCEANS
 SEA WATER
 SHORELINES

COASTAL WATER -(CON'T)
 VADOSE WATER
 WATER DEPTH
 WETLANDS

COASTING FLIGHT
 RT ASCENT TRAJECTORIES
 BALLISTIC TRAJECTORIES
 CLIMBING FLIGHT
 CRUISING FLIGHT
 DESCENT TRAJECTORIES
 ∞ FLIGHT
 MIDCOURSE TRAJECTORIES
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 SOARING

COASTS
 RT BEACHES
 CASPIAN SEA
 COASTAL CURRENTS
 COASTAL ECOLOGY
 COASTAL PLAINS
 CORAL REEFS
 CUSPS (LANDFORMS)
 DUNES
 ESTUARIES
 LAGOONS
 LAKES
 LITTORAL DRIFT
 MARINE ENVIRONMENTS
 OCEANS
 SEAS
 SHORELINES
 TIDAL FLATS
 UPWELLING WATER

COATING
 GS COATING
 ANODIZING
 ELECTROPLATING
 ENCAPSULATING
 METALLIZING
 RT COATINGS
 CORROSION PREVENTION
 DEPOSITION
 FLAME PLATING
 FLAME SPRAYING
 LINING PROCESSES
 METAL FINISHING
 METAL SPRAYING
 ∞ METALLURGY
 PLASMA SPRAYING
 ∞ PRIMING
 SEALING
 SILICONIZING
 SPRAYING
 SURFACE FINISHING
 SURFACE PROPERTIES
 VAPOR DEPOSITION

COATINGS
 GS COATINGS
 ALUMINUM COATINGS
 ANTIRADAR COATINGS
 ANTIREFLECTION COATINGS
 BIREFRINGENT COATINGS
 ELECTROPLATING
 ENAMELS
 ENCAPSULATING
 GLASS COATINGS
 GLAZES
 INORGANIC COATINGS
 ANODIC COATINGS
 CERAMIC COATINGS
 LACQUERS
 MAGNETIC FILMS
 METAL COATINGS
 GOLD COATINGS
 NICKEL COATINGS
 ZINC COATINGS
 METALLIZING
 PAINTS
 PLASTIC COATINGS
 PROTECTIVE COATINGS
 ANODIC COATINGS
 CERAMIC COATINGS

NASA THESAURUS (ALPHABETICAL LISTING)

COCKROACHES

COATINGS -(CON'T)

PRIMERS (COATINGS)
RUBBER COATINGS
SPRAYED COATINGS
THERMAL CONTROL COATINGS

RT ADDITIVES
COATING
COMPOSITE MATERIALS
CORROSION
CORROSION PREVENTION
COVERINGS
CRYODEPOSITS
DEPOSITION
DEPOSITS
DIPPING
ENERGY ABSORPTION FILMS
EPOXY RESINS
FABRICS

∞ FILMS
FINISHES
FLAME SPRAYING
FURAN RESINS
IMPREGNATING
INHIBITORS
LAMINATES

∞ LAYERS
LINING PROCESSES
LININGS
METAL FILMS
METAL FINISHING
METAL SPRAYING

∞ METALLURGY
PASSIVITY
PAVEMENTS
PLASMA SPRAYING
PLASTICIZERS

∞ PRIMING
PROTECTION
RUSTING
SEALERS
SEALING

∞ SHEETS
SILICONIZING
SOLVENTS
SPRAYING
SUBSTRATES
SURFACE FINISHING
SURFACE PROPERTIES
THIN FILMS
VAPOR DEPOSITION
VENEERS
WATERPROOFING
WAXES
WEATHERPROOFING
WINGS

COAXIAL CABLES

UF COAXIAL TRANSMISSION
GS TRANSMISSION LINES
COMMUNICATION CABLES
COAXIAL CABLES

RT POWER LINES
SUBMARINE CABLES
WAVEGUIDES

COAXIAL FLOW

GS FLUID FLOW
COAXIAL FLOW

RT ANNULAR FLOW
ANNULAR NOZZLES
AXIAL FLOW
AXISYMMETRIC FLOW
FLOW GEOMETRY
HILSCH TUBES
SHEAR FLOW
STRATIFIED FLOW
TWO DIMENSIONAL FLOW

COAXIAL PLASMA ACCELERATORS

GS PLASMA ACCELERATORS
COAXIAL PLASMA
ACCELERATORS

RT PLASMA ENGINES
PLASMA GUNS

COAXIAL TRANSMISSION USE COAXIAL CABLES TRANSMISSION

COBALT

GS CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60

METALS
TRANSITION METALS
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60

COBALT ACETATES

GS ACETATES
COBALT ACETATES
COBALT COMPOUNDS
COBALT ACETATES
ESTERS
COBALT ACETATES

COBALT ALLOYS

GS ALLOYS
COBALT ALLOYS
RENE 41
RENE 63
RENE 77

RT HEAT RESISTANT ALLOYS
KOVAR (TRADEMARK)
STELLITE (TRADEMARK)
WASPALOY

COBALT COMPOUNDS

GS COBALT COMPOUNDS
COBALT ACETATES
COBALT FLUORIDES
COBALT OXALATES
COBALT OXIDES
COHENITE

RT ∞ GROUP 8 COMPOUNDS
∞ METAL COMPOUNDS

COBALT FLUORIDES

GS COBALT COMPOUNDS
COBALT FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
COBALT FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
COBALT FLUORIDES

COBALT ISOTOPES

GS CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60

NUCLIDES
ISOTOPES
COBALT ISOTOPES
COBALT 58
COBALT 60

METALS
TRANSITION METALS
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60

COBALT OXALATES

GS COBALT COMPOUNDS
COBALT OXALATES
OXALATES
COBALT OXALATES

COBALT OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
COBALT OXIDES

COBALT OXIDES -(CON'T)

COBALT COMPOUNDS
COBALT OXIDES

COBALT 58

GS CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
COBALT 58
NUCLIDES
ISOTOPES
COBALT ISOTOPES
COBALT 58
RADIOACTIVE ISOTOPES
COBALT 58

METALS
TRANSITION METALS
COBALT
COBALT ISOTOPES
COBALT 58

COBALT 60

GS CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
COBALT 60
NUCLIDES
ISOTOPES
COBALT ISOTOPES
COBALT 60
RADIOACTIVE ISOTOPES
COBALT 60

METALS
TRANSITION METALS
COBALT
COBALT ISOTOPES
COBALT 60

COBOL

GS LANGUAGES
PROGRAMMING LANGUAGES
COBOL

RT FORTRAN
PL/I

COCCOMYCES

GS PLANTS (BOTANY)
FUNGI
COCCOMYCES

COCHLEA

GS ANATOMY
SENSE ORGANS
EAR
LABYRINTH
COCHLEA

RT CORTI ORGAN

COCK AIRCRAFT

USE AN-22 AIRCRAFT

COCKPIT SIMULATORS

GS SIMULATORS
TRAINING SIMULATORS
FLIGHT SIMULATORS
COCKPIT SIMULATORS

RT SPACECRAFT CABIN SIMULATORS
TRAINING DEVICES

COCKPITS

RT AIRCRAFT COMPARTMENTS
CABIN ATMOSPHERES
∞ CABINS
CANOPIES
EJECTION SEATS
FLYING EJECTION SEATS
FUSELAGES
PRESSURIZED CABINS
SPACE CAPSULES
SPACECRAFT CABIN
ATMOSPHERES
SPACECRAFT CABINS
WINDSHIELDS

COCKROACHES

UF BLATTIDAE

COCKS

COCKROACHES -(CON'T)

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
COCKROACHES

COCKS

UF STOPCOCKS
GS VALVES
COCKS
RT GAS VALVES
HYDRAULIC EQUIPMENT

COD AIRCRAFT

USE C-2 AIRCRAFT

CODERS

UF ENCODERS
RT ANALOG TO DIGITAL
CONVERTERS
CODING
DECODERS
PROGRAMMERS

∞ CODES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)*
RT BCH CODES
BINARY CODES
BITERNARY CODE
CODING
DIGITS
ERROR CORRECTING CODES
ERROR DETECTION CODES
MORSE CODE
STANDARDS
SYMBOLS

CODING

UF ENCODING
NOTATION
GS CODING
DECODING
REDUNDANCY ENCODING
SIGNAL ENCODING
WISWESSER NOTATIONS
RT ADDRESSING
ALPHABETS
ANALOG TO DIGITAL
CONVERTERS
BCH CODES
CODERS
∞ CODES
COMPUTER PROGRAMMING
COMPUTER PROGRAMS
DATA TRANSMISSION
DICTIONARIES
DIGITAL TECHNIQUES
ERROR DETECTION CODES
IDENTIFYING
INFORMATION THEORY
LANGUAGES
PARITY
PULSE COMPRESSION
SYMBOLIC PROGRAMMING
SYMBOLS

COEFFICIENT OF FRICTION

UF FRICTION COEFFICIENT
GS COEFFICIENTS
COEFFICIENT OF FRICTION
SURFACE PROPERTIES
COEFFICIENT OF FRICTION
RT FRICTION
FRICTION FACTOR
FRICTION REDUCTION
KINETIC FRICTION
SLIDING FRICTION
STATIC FRICTION

COEFFICIENTS

GS COEFFICIENTS
ACCOMMODATION COEFFICIENT
AERODYNAMIC COEFFICIENTS
ATTENUATION COEFFICIENTS

COEFFICIENTS -(CON'T)

BINOMIAL COEFFICIENTS
CLEBSCH-GORDAN
COEFFICIENTS
COEFFICIENT OF FRICTION
COHERENCE COEFFICIENT
CORRELATION COEFFICIENTS
COUPLING COEFFICIENTS
DIFFUSION COEFFICIENT
SORET COEFFICIENT
FLOW COEFFICIENTS
DISCHARGE COEFFICIENT
HEAT TRANSFER COEFFICIENTS
INFLUENCE COEFFICIENT
STRUCTURAL INFLUENCE
COEFFICIENTS
IONIZATION COEFFICIENTS
NOZZLE THRUST COEFFICIENTS
ONSAGER PHENOMENOLOGICAL
COEFFICIENT
RECOMBINATION COEFFICIENT
REGRESSION COEFFICIENTS
SCATTERING COEFFICIENTS
WIGNER COEFFICIENT
RT ∞ CONSTANT
CONSTANTS
MECHANICAL PROPERTIES
OPTICAL PROPERTIES
POLYNOMIALS
STATISTICAL ANALYSIS
∞ WEIGHT

COENZYMES

GS ENZYMES
COENZYMES
CYSTEAMINE
PROTEINS
COENZYMES
GLUTATHIONE

COERCIVITY

RT MAGNETIC PROPERTIES
MAGNETIZATION

COESITE

GS CHALCOGENIDES
OXIDES
DIOXIDES
SILICON DIOXIDE
QUARTZ
COESITE
SILICON OXIDES
SILICON DIOXIDE
QUARTZ
COESITE
MINERALS
QUARTZ
COESITE
SILICON COMPOUNDS
SILICON OXIDES
SILICON DIOXIDE
QUARTZ
COESITE
RT EARTH CRUST
EARTH MANTLE
METEORITES
RUTILE
STISHOVITE
STONY METEORITES
TEKTITES

COFFEE

GS FARM CROPS
COFFEE
RT BEVERAGES
∞ NUTS

COGNITION

RT ARTIFICIAL INTELLIGENCE
DECISION MAKING
IDENTIFYING
PERCEPTION

COGO (PROGRAMMING LANGUAGE)

UF COORDINATE GEOMETRY
LANGUAGE
GS LANGUAGES

COGO (PROGRAMMING LANGUAGE) -(CON'T)

PROGRAMMING LANGUAGES
COGO (PROGRAMMING
LANGUAGE)
RT ∞ PROGRAMMING

COHENITE

GS COBALT COMPOUNDS
COHENITE
IRON COMPOUNDS
COHENITE
MINERALS
COHENITE
NICKEL COMPOUNDS
COHENITE

∞ COHERENCE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)*
RT COHERENT RADIATION
COHERENT SCATTERING
COHESION
CONGRUENCES
ELASTIC SCATTERING
INTELLIGIBILITY
LASER OUTPUTS
LASERS
MASER OUTPUTS
PHASE COHERENCE
WAVE DISPERSION
WAVE PROPAGATION

COHERENCE COEFFICIENT

GS COEFFICIENTS
COHERENCE COEFFICIENT
RT COHERENT RADAR
COHERENT RADIATION
∞ INTERFERENCE
NOISE PROPAGATION
PHASE COHERENCE
STOCHASTIC PROCESSES

COHERENT ACOUSTIC RADIATION

GS COHERENT RADIATION
COHERENT ACOUSTIC RADIATION
ELASTIC WAVES
COHERENT ACOUSTIC RADIATION
RT ULTRASONIC RADIATION
UNDERWATER ACOUSTICS

COHERENT ELECTROMAGNETIC RADIATION

GS COHERENT RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
ELECTROMAGNETIC RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
RT BEAMS (RADIATION)
HOLOGRAPHY
INFRARED RADIATION
IONIZING RADIATION
LASERS
LIGHT (VISIBLE RADIATION)
MASERS
MODULATED CONTINUOUS
RADIATION
MONOCHROMATIC RADIATION
RADIO WAVES
STIMULATED EMISSION
STIMULATED EMISSION DEVICES
TRAVELING WAVE MASERS
ULTRAVIOLET RADIATION

COHERENT LIGHT

GS COHERENT RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
ELECTROMAGNETIC RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
LIGHT (VISIBLE RADIATION)
COHERENT LIGHT

NASA THESAURUS (ALPHABETICAL LISTING)

COLD NEUTRONS

COHERENT LIGHT -(CON'T)

RT HCN LASERS
HOLOGRAPHIC INTERFEROMETRY
HOLOGRAPHY
LASER OUTPUTS
LASERS
MONOCHROMATIC RADIATION
OPTICAL MEMORY (DATA STORAGE)
PHASE COHERENCE
STIMULATED EMISSION

COHERENT RADAR

GS RADAR
COHERENT RADAR
RT COHERENCE COEFFICIENT
CONTINUOUS WAVE RADAR
DOPPLER RADAR
MOVING TARGET INDICATORS
PULSE DOPPLER RADAR
PULSE RADAR
RADAR DETECTION
SEARCH RADAR
SURVEILLANCE RADAR
TRACKING RADAR

COHERENT RADIATION

UF COHERENT SOURCES
COHERENT TRANSMISSION
GS COHERENT RADIATION
COHERENT ACOUSTIC RADIATION
COHERENT ELECTROMAGNETIC RADIATION
COHERENT LIGHT
RT BEAMS (RADIATION)
∞ COHERENCE
COHERENCE COEFFICIENT
CONTINUOUS RADIATION
CORPUSCULAR RADIATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
OPTICAL PROPERTIES
∞ RADIATION
∞ RAYS
WAVE PROPAGATION

COHERENT SCATTERING

GS SCATTERING
COHERENT SCATTERING
RT ∞ COHERENCE
COMPTON EFFECT
ELASTIC SCATTERING
INCOHERENT SCATTERING
INELASTIC SCATTERING
NUCLEAR SCATTERING

COHERENT SOURCES

USE COHERENT RADIATION
RADIATION SOURCES

COHERENT TRANSMISSION

USE COHERENT RADIATION

COHESION

RT AGGLUTINATION
BONDING
∞ COHERENCE
INTERNAL FRICTION
INTERNAL PRESSURE
PLASTIC PROPERTIES
SPREADING

COHOMOLOGY

USE HOMOMOLOGY

∞ COILS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ELECTRIC COILS
INDUCTORS
MAGNET COILS
MAGNETIC COILS
SPRINGS (ELASTIC)

COILS -(CON'T)

TOROIDS
WIRE

COIN AIRCRAFT

UF LARA AIRCRAFT
LIGHT ARMED RECONNAISSANCE AIRCRAFT
GS COIN AIRCRAFT
F-5 AIRCRAFT
OV-10 AIRCRAFT
RT ∞ AIRCRAFT
LIGHT INTRATHEATER TRANSPORT

COINCIDENCE CIRCUITS

GS CIRCUITS
COINCIDENCE CIRCUITS
RT GATES (CIRCUITS)
RADIATION COUNTERS
SYNCHRONISM

COINING

GS FORMING TECHNIQUES
PRESSING (FORMING)
COINING
METAL WORKING
COINING
RT COLD PRESSING
COLD WORKING
DIES
FORGING
HOT PRESSING
SIZING (SHAPING)
STAMPING

COKE

GS FUELS
COKE
RT BITUMENS
CARBON
CHARCOAL
COAL

COKE AIRCRAFT

USE AN-24 AIRCRAFT

COLCHICINE

GS ALIPHATIC COMPOUNDS
CYCLIC HYDROCARBONS
COLCHICINE
HETEROCYCLIC COMPOUNDS
ALKALOIDS
COLCHICINE
HYDROCARBONS
CYCLIC HYDROCARBONS
COLCHICINE
NITROGEN COMPOUNDS
ALKALOIDS
COLCHICINE

COLD ACCLIMATIZATION

GS ADAPTATION
ACCLIMATIZATION
COLD ACCLIMATIZATION
RT HEAT ACCLIMATIZATION
SUBZERO TEMPERATURE

COLD BOKKEVELD METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
CARBONACEOUS METEORITES
COLD BOKKEVELD METEORITE

COLD CATHODE TUBES

GS MICROWAVE EQUIPMENT
MICROWAVE TUBES
COLD CATHODE TUBES
PHOTOTUBES
PHOTOMULTIPLIER TUBES
RT CATHODES
ELECTRODES

COLD CATHODE TUBES -(CON'T)

GAS DISCHARGES
∞ GAS TUBES
TUBE CATHODES
TUNNEL CATHODES

COLD CATHODES

GS ELECTRODES
CATHODES
TUBE CATHODES
COLD CATHODES
RT GAS DISCHARGES
TUNNEL CATHODES

COLD DRAWING

RT DEEP DRAWING
∞ DRAWING
METAL DRAWING

COLD FLOW TESTS

SN (EXCLUDES MECHANICAL CREEP, TESTS)
GS ENGINE TESTS
COLD FLOW TESTS
GROUND TESTS
COLD FLOW TESTS
RT CHECKOUT
FEED SYSTEMS
PLASTIC PROPERTIES
PRELAUNCH TESTS
PROPELLANT TESTS
PROPULSION SYSTEM PERFORMANCE
ROCKET ENGINE DESIGN
STATIC TESTS

COLD FORMING

USE COLD WORKING

COLD FRONTS

GS FRONTS (METEOROLOGY)
COLD FRONTS
RT AIR MASSES
∞ FRONTS
METEOROLOGICAL PARAMETERS
METEOROLOGY
STORMS
SYNOPTIC METEOROLOGY
THUNDERSTORMS
TORNADOES
WARM FRONTS
WEATHER FORECASTING

COLD GAS

GS GASES
COLD GAS
RT ATTITUDE CONTROL
GAS JETS
JET THRUST

COLD HARDENING

SN (LIMITED TO HARDENING OF MATERIALS BY COOLING TO VERY LOW TEMPERATURES--EXCLUDES PRECIPITATION HARDENING AT OR NEAR ROOM TEMPERATURE AND HARDENING VIA COLD WORKING)
GS HARDENING (MATERIALS)
COLD HARDENING
RT BRITTLENESS
HARDNESS
PHASE TRANSFORMATIONS
PRECIPITATION HARDENING
WORK HARDENING

COLD NEUTRONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
NEUTRONS
COLD NEUTRONS
NEUTRAL PARTICLES
NEUTRONS
COLD NEUTRONS
RT BARYONS

COLD PLASMAS

NASA THESAURUS (ALPHABETICAL LISTING)

COLD PLASMAS
 UF LOW TEMPERATURE PLASMAS
 GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 COLD PLASMAS
 RT COLLISIONLESS PLASMAS
 RAREFIED PLASMAS

COLD PRESSING
 RT COINING
 COMPACTING
 HOT PRESSING
 METAL WORKING
 ∞ PRESSING
 PRESSING (FORMING)
 UPSETTING

COLD ROLLING
 GS FORMING TECHNIQUES
 COLD WORKING
 COLD ROLLING
 RT METAL WORKING

COLD STRENGTH
 GS MECHANICAL PROPERTIES
 COLD STRENGTH
 RT HIGH TEMPERATURE TESTS
 LOW TEMPERATURE
 ENVIRONMENTS
 LOW TEMPERATURE TESTS
 ∞ STRENGTH

COLD SURFACES
 UF COLD WALLS
 RT CRYOGENIC FLUID STORAGE
 ∞ SURFACES

COLD TOLERANCE
 GS TOLERANCES (PHYSIOLOGY)
 COLD TOLERANCE
 RT BODY TEMPERATURE
 EXPOSURE
 FROSTBITE
 HEAT TOLERANCE
 HOMEOSTASIS
 SUBZERO TEMPERATURE
 THERMOREGULATION
 VASOCONSTRICTION

COLD TRAPS
 GS TRAPS
 COLD TRAPS
 RT CONDENSERS (LIQUIFIERS)
 CRYOGENICS
 CRYOTRAPPING
 FREEZING
 REFRIGERATING
 VACUUM APPARATUS
 VAPOR TRAPS

COLD WALLS
 USE COLD SURFACES
 WALLS

COLD WATER
 GS WATER
 COLD WATER
 RT POTABLE WATER

COLD WEATHER
 GS WEATHER
 COLD WEATHER
 RT FROST DAMAGE
 LOW TEMPERATURE
 ENVIRONMENTS
 PRESSURE ICE
 SNOW COVER
 SUBZERO TEMPERATURE
 WEATHERPROOFING
 WINTER

COLD WEATHER TESTS
 GS ENVIRONMENTAL TESTS

COLD WEATHER TESTS-(CON'T)
 RT COLD WEATHER TESTS
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS

COLD WELDING
 GS WELDING
 COLD WELDING
 RT ADHESION
 BONDING
 HIGH VACUUM
 VACUUM EFFECTS

COLD WORKING
 UF COLD FORMING
 GS FORMING TECHNIQUES
 COLD WORKING
 COLD ROLLING
 ELECTROHYDRAULIC FORMING
 EXPLOSIVE FORMING
 RT CLADDING
 COINING
 DEEP DRAWING
 EXTRUDING
 FORGING
 ∞ JOINING
 MAGNETIC FORMING
 METAL DRAWING
 METAL SPINNING
 METAL WORKING
 PEENING
 ROLL FORMING
 SHEARING
 SHOT PEENING
 STAMPING
 STRETCH FORMING
 STRETCHING
 SWAGING
 TEMPER (METALLURGY)
 UPSETTING
 WINDING

COLEOPTERA
 GS ANIMALS
 INVERTEBRATES
 ARTHROPODS
 INSECTS
 COLEOPTERA

COLIC
 GS DISEASES
 COLIC
 RT GASTROINTESTINAL SYSTEM
 INTESTINES

COLLAGENS
 GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 CONNECTIVE TISSUE
 COLLAGENS
 CELLS (BIOLOGY)
 FIBROBLASTS
 COLLAGENS
 RT GELATINS
 LEATHER
 PROTEINS
 SKIN (ANATOMY)

COLLAPSE
 RT BUCKLING
 DEFORMATION
 FAILURE
 STRUCTURAL FAILURE

COLLATING
 RT BINDING
 COMPILERS
 CORRELATION
 INSERTION
 POSITION (LOCATION)
 POSITIONING

COLLECTION
 RT ACCUMULATIONS
 ACQUISITION
 ASSEMBLING

COLLECTION-(CON'T)
 INPUT
 LUMPING
 MUSEUMS
 ∞ RECEIVING
 SAMPLING
 SELECTION
 STOCKPILING

COLLECTORS
 USE ACCUMULATORS

COLLEGES
 USE UNIVERSITIES

COLLIMATION
 UF BEAMSHAPING
 RT ADJUSTING
 ALIGNMENT
 DIRECTIVITY
 MICROBEAMS
 ∞ ORIENTATION
 POLARIZATION (WAVES)

COLLIMATORS
 UF AUTOCOLLIMATORS
 GS OPTICAL EQUIPMENT
 COLLIMATORS
 RT BEAM WAVEGUIDES
 MIRRORS
 OPTICAL MEASUREMENT

COLLINEARITY
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 VECTOR ANALYSIS
 COLLINEARITY
 REAL VARIABLES
 VECTOR ANALYSIS
 COLLINEARITY
 GEOMETRY
 VECTOR ANALYSIS
 COLLINEARITY
 LINEARITY
 COLLINEARITY

COLLISION AVOIDANCE
 UF COLLISION WARNING DEVICES
 GS AVOIDANCE
 COLLISION AVOIDANCE
 RT AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 AIRCRAFT GUIDANCE
 AIRCRAFT SAFETY
 AIRSPACE
 APPROACH CONTROL
 COLLISIONS
 FLIGHT PATHS
 FLIGHT RULES
 FLIGHT SAFETY
 MIDAIR COLLISIONS
 NATIONAL AIRSPACE
 UTILIZATION SYSTEM
 RADAR
 RADAR NAVIGATION
 RADIO NAVIGATION
 TRAFFIC CONTROL
 VISUAL FLIGHT
 WARNING
 WARNING SYSTEMS

COLLISION PARAMETERS
 GS RATES (PER TIME)
 COLLISION PARAMETERS
 COLLISION RATES
 RT ∞ ABSORPTION
 ∞ CROSS SECTIONS
 MEAN FREE PATH
 NUCLEAR INTERACTIONS
 PARTICLE INTERACTIONS
 PARTICLE THEORY
 SCATTERING

COLLISION RATES GS RATES (PER TIME) COLLISION PARAMETERS COLLISION RATES	COLLOIDAL PROPELLANTS-(CON'T) RT GELLED PROPELLANTS SLURRY PROPELLANTS SOLID PROPELLANTS SOLID SUSPENSIONS	COLOR CENTERS-(CON'T) RT = CENTERS FRANCK-CONDON PRINCIPLE
COLLISION WARNING DEVICES USE COLLISION AVOIDANCE WARNING SYSTEMS	COLLOIDING UF LYOPHILIZATION GS MIXING RT COLLOIDING AGITATION ATOMIZING COLLOIDS COMMUNION COMPOUNDING DISPERSING FLOCCULATING GELATION HOMOGENIZING PRECIPITATION (CHEMISTRY) SUSPENDING (MIXING)	COLOR PERCEPTION USE COLOR VISION
COLLISIONAL PLASMAS GS GASES IONIZED GASES CHARGED PARTICLES COLLISIONAL PLASMAS PARTICLES CHARGED PARTICLES PLASMAS (PHYSICS) COLLISIONAL PLASMAS RT HIGH TEMPERATURE PLASMAS NUCLEAR FUSION PLASMA CONDUCTIVITY PLASMA DENSITY PLASMA WAVES	COLLOIDS UF LYOPHILS GS MIXTURES DISPERSIONS COLLOIDS AEROSOLS FOG COLLOIDAL PROPELLANTS RT BROWNIAN MOVEMENTS CLAYS COLLOIDING ELECTRODIALYSIS ELECTROPHORESIS EMULSIONS FOAMS GELS HOMEOSTASIS NONNEWTONIAN FLUIDS PARTICLES PLASTISOLS = SEPARATION	COLOR PHOTOGRAPHY GS IMAGERY COLOR PHOTOGRAPHY PHOTOGRAPHY RT AERIAL PHOTOGRAPHY BLACK AND WHITE PHOTOGRAPHY CINEMATOGRAPHY ORTHOPHOTOGRAPHY PHOTOCHROMISM PHOTOMAPPING SHADOWGRAPH PHOTOGRAPHY STEREOPHOTOGRAPHY ULTRAVIOLET PHOTOGRAPHY UNDERWATER PHOTOGRAPHY
COLLISIONLESS PLASMAS GS GASES IONIZED GASES CHARGED PARTICLES COLLISIONLESS PLASMAS PARTICLES CHARGED PARTICLES PLASMAS (PHYSICS) COLLISIONLESS PLASMAS RT COLD PLASMAS IONIC WAVES KELVIN-HELMHOLTZ INSTABILITY LOW DENSITY RESEARCH RAREFIED PLASMAS	COLOMBIA RT LLANOS ORIENTALES (COLOMBIA) MAGDALENA-CAUCA VALLEY (COLOMBIA) NATIONS SOUTH AMERICA	COLOR TELEVISION GS TELECOMMUNICATION COLOR TELEVISION TELEVISION SYSTEMS COLOR TELEVISION RT CLOSED CIRCUIT TELEVISION COMMUNICATING COMMUNICATION EQUIPMENT EDUCATIONAL TELEVISION SATELLITE TELEVISION SPACECRAFT TELEVISION STEREOTELEVISION TELEVISION RECEPTION TELEVISION TRANSMISSION
COLLISIONS GS COLLISIONS ATOMIC COLLISIONS COULOMB COLLISIONS INELASTIC COLLISIONS IONIC COLLISIONS METEORITE COLLISIONS MIDAIR COLLISIONS MOLECULAR COLLISIONS PARTICLE COLLISIONS RT AIR BAG RESTRAINT DEVICES AIR TRAFFIC CONTROL AIRCRAFT ACCIDENTS AIRCRAFT HAZARDS AIRCRAFT SAFETY COLLISION AVOIDANCE CRASHES FLIGHT HAZARDS FLIGHT PATHS PILOT ERROR RECOILINGS SCATTERING	COLONIES RT BACTERIA BACTERIOLOGY	COLOR VISION UF COLOR PERCEPTION GS VISION COLOR VISION RT EYE (ANATOMY) YOUNG-HELMHOLTZ THEORY
COLLOCATION RT ASSEMBLIES = ASSEMBLY CONGRUENCES POSITION (LOCATION) POSITIONING	COLOR UF COLORATION GS ELECTROMAGNETIC PROPERTIES OPTICAL PROPERTIES COLOR IRIDESCENCE WATER COLOR RT BRIGHTNESS COLORIMETRY CONTRAST DARKNESS DICHROISM DISCOLORATION FADING HUMAN FACTORS ENGINEERING INCANDESCENCE ISOTHERMALS LIGHT (VISIBLE RADIATION) PERCEPTION PHOTOTROPISM = PHYSICAL PROPERTIES PREWHITENING SPECTRA SURFACE PROPERTIES SYMBOLS THERMOCHROMATIC MATERIALS VISIBILITY VISION WAVE DISPERSION	COLORADO GS UNITED STATES OF AMERICA COLORADO RT COLORADO PLATEAU (US) MANITOU (CO) PIKE S PEAK (CO)
COLLOIDAL GENERATORS RT ATOMIZING DISPERSIONS = GENERATORS PLASMA DIFFUSION PLASMA GENERATORS SPRAYERS VAPORIZERS	COLONIES RT BACTERIA BACTERIOLOGY	COLORADO PLATEAU (US) GS LAND COLORADO PLATEAU (US) RT ARIZONA COLORADO HIGHLANDS NEW MEXICO UTAH
COLLOIDAL PROPELLANTS UF CORDITE GS MIXTURES DISPERSIONS COLLOIDS COLLOIDAL PROPELLANTS PROPELLANTS COLLOIDAL PROPELLANTS	COLOR CENTERS UF F CENTERS	COLORATION USE COLOR COLORIMETRY GS OPTICAL MEASUREMENT COLORIMETRY RT CHEMICAL ANALYSIS CHROMATOGRAPHY COLOR ELECTROPHOTOMETRY OPTICAL MEASURING INSTRUMENTS PHOTOMETRY SPECTROPHOTOMETRY SPECTROSCOPY THERMOCHROMATIC MATERIALS
		COLPIDIA GS ANIMALS INVERTEBRATES PROTOZOA FLAGELLATA COLPIDIA MICROORGANISMS

COLS

NASA THESAURUS (ALPHABETICAL LISTING)

COLPIDIA-(CON'T)

PROTOZOA
FLAGELLATA
COLPIDIA

COLS
USE GAPS (GEOLOGY)

COLUMBIA RIVER BASIN (ID-OR-WA)

GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
COLUMBIA RIVER BASIN
(ID-OR-WA)
RT IDAHO
OREGON
RIVERS
WASHINGTON

COLUMBIUM
USE NIOBIUM

∞ COLUMNS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COLUMNS (PROCESS
ENGINEERING)
COLUMNS (SUPPORTS)

COLUMNS (PROCESS ENGINEERING)

RT ABSORBERS (EQUIPMENT)
CHEMICAL REACTORS
∞ COLUMNS
CONCENTRATORS
CONDENSERS (LIQUIFIERS)
CONTACTORS
CONTRACTORS
DEHYDRATION
DEHYDROGENATION
DISTILLATION EQUIPMENT
DRYING APPARATUS
EXTRACTION
SCRUBBERS
SEPARATORS
VAPORIZERS

COLUMNS (SUPPORTS)

GS STRUCTURAL MEMBERS
COLUMNS (SUPPORTS)
TAPERED COLUMNS
RT BEAMS (SUPPORTS)
∞ COLUMNS
PYLON MOUNTING
PYLONS
STRUTS
STUDS (STRUCTURAL MEMBERS)
TOWERS

∞ COMA

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ABERRATION
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
COMET HEADS
COMET NUCLEI
COMET TAILS
COMETS
GRIGG-SKJELLERUP COMET
KOHOUTEK COMET
SCREEN EFFECT
UNCONSCIOUSNESS

COMBAT

GS MILITARY OPERATIONS
COMBAT
WARFARE
COMBAT
RT AIRCRAFT SURVIVABILITY
B-1 AIRCRAFT

∞ COMBINATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ADMIXTURES
CONSOLIDATION
MIXTURES
PERMUTATIONS

COMBINATIONS (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
COMBINATORIAL ANALYSIS
COMBINATIONS (MATHEMATICS)
RT PARTITIONS (MATHEMATICS)
PERMUTATIONS

COMBINATORIAL ANALYSIS

GS ANALYSIS (MATHEMATICS)
COMBINATORIAL ANALYSIS
COMBINATIONS
(MATHEMATICS)
FACTORIALS
PARTITIONS (MATHEMATICS)
PERMUTATIONS
RT ∞ ANALYZING
∞ APPLICATIONS OF MATHEMATICS
INFORMATION THEORY
NUMBER THEORY
PROBABILITY THEORY
SET THEORY

COMBINED STRESS

GS STRESSES
COMBINED STRESS
RT FATIGUE LIFE
STRESS ANALYSIS
STRESS CONCENTRATION

COMBUSTIBILITY

USE FLAMMABILITY

COMBUSTIBLE FLOW

GS FLUID FLOW
COMBUSTIBLE FLOW
RT BOUNDARY LAYER COMBUSTION
COMBUSTION PHYSICS
COMBUSTION PRODUCTS
DETONATION WAVES
FLAME PROPAGATION
FUEL FLOW
TURBULENT FLOW

COMBUSTION

UF BURNING
BURNING PROCESS
GS COMBUSTION
AFTERBURNING
BOUNDARY LAYER
COMBUSTION
DEFLAGRATION
FUEL COMBUSTION
NUCLEAR FUEL BURNUP
HYDROCARBON COMBUSTION
HYPERSONIC COMBUSTION
METAL COMBUSTION
PROPELLANT COMBUSTION
SOLID PROPELLANT IGNITION
SPONTANEOUS COMBUSTION
SUPERSONIC COMBUSTION
RT BACKFIRE
BURNING RATE
BURNING TIME
BURNOUT
CHARRING
CHEMICAL EXPLOSIONS
COMBUSTION EFFICIENCY
COMBUSTION PHYSICS
COMBUSTION PRODUCTS
COMBUSTION STABILITY
COMBUSTION TEMPERATURE
DETONATION
DIFFUSION FLAMES
EXOTHERMIC REACTIONS
EXPLOSIONS
EXTINGUISHING
FIRE DAMAGE
FIREBREAKS

COMBUSTION-(CON'T)

FIRES
FLAME PROPAGATION
FLAMEOUT
FLAMES
FLAMMABILITY
FLASHBACK
FOREST FIRES
HEAT BALANCE
HEAT GENERATION
IGNITION
IGNITION LIMITS
INCENDIARY AMMUNITION
INTERNAL COMBUSTION ENGINES
OXIDATION
∞ PHYSICS
QUENCHING (COOLING)
SPARK IGNITION

COMBUSTION CHAMBERS

UF COMBUSTORS
RT BURNERS
∞ CHAMBERS
ENGINE PARTS
ENGINES
FLAME HOLDERS
FLAMEOUT
FURNACES
INTERNAL COMBUSTION ENGINES
JET ENGINES
PISTONS
REFRACTORIES
SPARK PLUGS
THRUST CHAMBERS

COMBUSTION CONTROL

RT AUTOMATIC CONTROL
BURNING RATE
∞ CONTROL
ENGINE CONTROL
FUEL CONTROL
∞ REACTION CONTROL
TEMPERATURE CONTROL

COMBUSTION EFFICIENCY

GS EFFICIENCY
COMBUSTION EFFICIENCY
RT BURNING RATE
BURNING TIME
EXHAUST GASES
FUEL COMBUSTION
FUEL CONSUMPTION
FUEL-AIR RATIO
POWER EFFICIENCY
PROPELLANT COMBUSTION
PROPULSION SYSTEM
PERFORMANCE
PROPULSIVE EFFICIENCY
THERMODYNAMIC EFFICIENCY

COMBUSTION HEAT

USE HEAT OF COMBUSTION

COMBUSTION INSTABILITY

USE COMBUSTION STABILITY

COMBUSTION PHYSICS

GS THERMODYNAMICS
COMBUSTION PHYSICS
RT AEROTHERMODYNAMICS
COMBUSTIBLE FLOW
COMBUSTION STABILITY
FLAME PROPAGATION
HEAT OF COMBUSTION
IGNITION
PLASMAS (PHYSICS)
THERMOCHEMISTRY

COMBUSTION PRODUCTS

RT AIR POLLUTION
ASHES
COMBUSTIBLE FLOW
DILUENTS
DUST
EXHAUST GASES
HIGH TEMPERATURE GASES
ODORS

NASA THESAURUS (ALPHABETICAL LISTING)

COMBUSTION PRODUCTS-(CON'T)

PRODUCTS
ROCKET EXHAUST
SMOG
SMOKE
SOOT
VAPORS
WASTES

COMBUSTION STABILITY

UF ACOUSTIC COMBUSTION
CHUGGING
COMBUSTION INSTABILITY
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
STABILITY
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
RT BURNING RATE
FUEL COMBUSTION
MOTION STABILITY
PRESSURE OSCILLATIONS
PROPELLANT COMBUSTION
THERMAL INSTABILITY

COMBUSTION TEMPERATURE

GS TEMPERATURE
COMBUSTION TEMPERATURE
RT FLAME TEMPERATURE
FLASH POINT
IGNITION TEMPERATURE
OPERATING TEMPERATURE
SPONTANEOUS COMBUSTION

COMBUSTION VIBRATION

GS VIBRATION
COMBUSTION VIBRATION
RT ELASTIC WAVES
STRUCTURAL STABILITY

COMBUSTION WAVES

USE FLAME PROPAGATION

COMBUSTION WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
COMBUSTION WIND TUNNELS
RT HYPERSONIC WIND TUNNELS
HYPERVELOCITY WIND TUNNELS

COMBUSTORS

USE COMBUSTION CHAMBERS

COMET HEADS

GS CELESTIAL BODIES
COMETS
COMET HEADS
RT COMA
SOLAR SYSTEM

COMET NUCLEI

GS CELESTIAL BODIES
COMETS
COMET NUCLEI
RT COMA
SOLAR SYSTEM

COMET TAILS

GS CELESTIAL BODIES
COMETS
COMET TAILS
ELECTROMAGNETIC RADIATION
COMET TAILS
RT COMA
GRIGG-SKJELLERUP COMET
RADIATION PRESSURE
SOLAR SYSTEM
SOLAR WIND

COMET 4 AIRCRAFT

UF DE HAVILLAND DH 106 AIRCRAFT
DH 106 AIRCRAFT
GS COMMERCIAL AIRCRAFT

COMET 4 AIRCRAFT-(CON'T)

COMET 4 AIRCRAFT
DE HAVILLAND AIRCRAFT
COMET 4 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
COMET 4 AIRCRAFT
JET AIRCRAFT
COMET 4 AIRCRAFT
MONOPLANES
COMET 4 AIRCRAFT
PASSENGER AIRCRAFT
COMET 4 AIRCRAFT

COMETS

GS CELESTIAL BODIES
COMETS
AREND-ROLAND COMET
COMET HEADS
COMET NUCLEI
COMET TAILS
GIACOBINI-ZINNER COMET
GRIGG-SKJELLERUP COMET
HUMASON COMET
KOHOUTEK COMET
MOREHOUSE COMET
MRKOS COMET
SCHWASSMANN-WACHMANN
COMET

RT BESSEL-BREDICHIN THEORY

COMA
METEOROID SHOWERS
METEORIODS
SOLAR SYSTEM

COMFORT

RT ACOUSTICS
AIR CONDITIONING
EFFICIENCY
ENVIRONMENTAL ENGINEERING
GLARE
HUMAN FACTORS ENGINEERING
HUMIDITY
ILLUMINATING
PERFORMANCE
PHYSIOLOGICAL EFFECTS
PSYCHOLOGICAL EFFECTS
REWARD (PSYCHOLOGY)
SEATS
TEMPERATURE
VENTILATION

COMMAND AND CONTROL

UF COMMAND-CONTROL
RT AUTOMATION
AUTONOMY
COMMANDS
CONTROL
DECISION MAKING
GROUND SUPPORT EQUIPMENT
LOGISTICS
MANAGEMENT
SURVEILLANCE
TARGETS

COMMAND GUIDANCE

UF COMMAND SYSTEMS
GS GUIDANCE (MOTION)
COMMAND GUIDANCE
RT COMMANDS
GROUND SUPPORT EQUIPMENT
INJECTION GUIDANCE
MIDCOURSE GUIDANCE
RENDEZVOUS GUIDANCE
RENDEZVOUS SPACECRAFT
SPACECRAFT GUIDANCE
TERMINAL GUIDANCE

COMMAND MODULES

GS COMPARTMENTS
COMMAND MODULES
MODULES
COMMAND MODULES
SPACECRAFT COMPONENTS
COMMAND MODULES
RT APOLLO SPACECRAFT
COMMANDS
MARQUARDT R4D ENGINE

COMMERCIAL AIRCRAFT

COMMAND MODULES-(CON'T)

SERVICE MODULES
SPACECRAFT MODULES

COMMAND SERVICE MODULES

UF CSM
GS MODULES
COMMAND SERVICE MODULES
RT APOLLO PROJECT
LUNAR ORBITS
MANNED SPACECRAFT
SKYLAB 1
SKYLAB 2
SKYLAB 3
SKYLAB 4

COMMAND SYSTEMS

USE COMMAND GUIDANCE

COMMAND-CONTROL

USE COMMAND AND CONTROL

COMMANDO AIRCRAFT

USE C-46 AIRCRAFT

COMMANDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AUTONOMY
COMMAND AND CONTROL
COMMAND GUIDANCE
COMMAND MODULES
DECISIONS

COMMERCE

RT CONSUMPTION
COSTS
ECONOMIC DEVELOPMENT
FINANCE
INDUSTRIAL AREAS
INDUSTRIES
INVESTMENT
LIABILITIES
LOSSES
MANUFACTURING
MARKET RESEARCH
MARKETING
PERT
PRODUCT DEVELOPMENT
PROJECT MANAGEMENT
RISK
SUPPLYING

COMMERCIAL AIRCRAFT

UF COMMERCIAL AVIATION
GS COMMERCIAL AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
BOEING 747 AIRCRAFT
COMET 4 AIRCRAFT
CV-340 AIRCRAFT
CV-440 AIRCRAFT
CV-880 AIRCRAFT
CV-990 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
DC 8 AIRCRAFT
DC 9 AIRCRAFT
DC 10 AIRCRAFT
DH 121 AIRCRAFT
ELECTRA AIRCRAFT
ER-134 AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
F-28 TRANSPORT AIRCRAFT
HE-211 AIRCRAFT
IL-62 AIRCRAFT
JETSTREAM AIRCRAFT
L-1011 AIRCRAFT
L-1649 AIRCRAFT
LEAR JET AIRCRAFT
P-160 AIRCRAFT
SE-210 AIRCRAFT

COMMERCIAL AVIATION

COMMERCIAL AIRCRAFT -(CON'T)

SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 707 AIRCRAFT
TU-144 AIRCRAFT
TU-104 AIRCRAFT
TU-124 AIRCRAFT
TU-134 AIRCRAFT
TU-154 AIRCRAFT
VC-10 AIRCRAFT
RT ACCORDION PROJECT
= AIRCRAFT
AIRLINE OPERATIONS
CARGO AIRCRAFT
CIVIL AVIATION
GENERAL AVIATION AIRCRAFT
GROUND EFFECT MACHINES
JET AIRCRAFT
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
SUPERSONIC TRANSPORTS
TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
V/STOL AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

COMMERCIAL AVIATION

USE CIVIL AVIATION
COMMERCIAL AIRCRAFT

COMMERCIAL ENERGY

RT ALLOCATIONS
DISTRIBUTING
DOMESTIC ENERGY
ECONOMIC FACTORS
= ENERGY
ENERGY CONSUMPTION
ENERGY CONVERSION
INDUSTRIAL ENERGY
TRANSPORTATION ENERGY

COMMUNITION

UF ATTRITION (MATERIALS)
GS COMMUNITION
CRUSHING
GRINDING (COMMUNITION)
SHRIMPING
RT ATOMIZING
BENEFICIATION
CHIPPING
COLLOIDING
CRUSHERS
CUTTING
DISINTEGRATION
FLAKING
FRAGMENTATION
GRINDING MILLS
METAL POWDER
= MILLING
PARTICULATE PRODUCTION
POWDER METALLURGY
= REDUCTION

COMMITTEE ON SPACE RESEARCH

UF COSPAR (COMMITTEE)
RT = AEROSPACE SCIENCES
CONFERENCE
EUROPEAN SPACE PROGRAMS
INTERNATIONAL COOPERATION
NASA PROGRAMS
PROGRAMS

COMMODITIES

RT GOVERNMENT PROCUREMENT
MANUFACTURING
MARKET RESEARCH
PROCUREMENT MANAGEMENT
PRODUCTS

COMMUNICATING

UF INFORMATION TRANSFER
GS COMMUNICATING
AIRCRAFT COMMUNICATION
CONVERSATION
ELECTROCHRONOUS
COMMUNICATION

COMMUNICATING -(CON'T)

GROUND-AIR-GROUND
COMMUNICATIONS
INFORMATION DISSEMINATION
MESSAGES
SELECTIVE DISSEMINATION OF
INFORMATION
INTERSTELLAR
COMMUNICATION
LIP READING
POINT TO POINT
COMMUNICATIONS
NASCOM NETWORK
UNDERGROUND
COMMUNICATION
VERBAL COMMUNICATION
RT COLOR TELEVISION
CROSSTALK
EDUCATION
FREQUENCY ASSIGNMENT
INFORMATION
INFORMATION FLOW
INFORMATION MANAGEMENT
MORSE CODE
STEREOTELEVISION
SYSTEMS ENGINEERING
TDR SATELLITES
TECHNOLOGY TRANSFER
TELECOMMUNICATION

COMMUNICATION

GS TELECOMMUNICATION
COMMUNICATION
FACSIMILE COMMUNICATION
UNDERWATER
COMMUNICATION
RT INFORMATION
INFORMATION FLOW
INFORMATION MANAGEMENT
TECHNOLOGY TRANSFER

COMMUNICATION CABLES

GS TRANSMISSION LINES
COMMUNICATION CABLES
COAXIAL CABLES
WAVEGUIDES
OPTICAL WAVEGUIDES
PLASMA GUIDES
RT = CABLES
ELECTRIC WIRE
SUBMARINE CABLES

COMMUNICATION EQUIPMENT

GS COMMUNICATION EQUIPMENT
ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
CLOSED CIRCUIT TELEVISION
DIPLEXERS
INTERPHONES
PLAT SYSTEM
RADIO RECEIVERS
SUPERHETERODYNE
RECEIVERS
TRANSMITTER RECEIVERS
WHISTLER RECORDERS
SPACECRAFT TELEVISION
DIGITAL SPACECRAFT
TELEVISION
RANGER BLOCK 3 TELEVISION
SYSTEM
SATELLITE TELEVISION
STEREOTELEVISION
RT ANTENNA COMPONENTS
BIOTELEMETRY
COLOR TELEVISION
EDUCATIONAL TELEVISION
= EQUIPMENT
FLEXIBLE ANTENNAS
INERTIAL-LESS STILLABLE
ANTENNAS
LOGARITHMIC RECEIVERS
ORBITING DIPOLES
PACM TELEMETRY
PULSE FREQUENCY MODULATION

COMMUNICATION EQUIPMENT -(CON'T)

PULSE FREQUENCY MODULATION
TELEMETRY
RADIO COMMUNICATION
RADIO EQUIPMENT
RADIO RELAY SYSTEMS
RADIO TELEGRAPHY
RADIO TELEMETRY
SPHERICAL ANTENNAS
TELEMETRY
TELEPHONY
TELEVISION SYSTEMS
UNIFIED S BAND

COMMUNICATION SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
INTELSAT SATELLITES
LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES
MOINIYA SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
SYMPHONIE SATELLITES
SYNCOM SATELLITES
EARTHBIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
WESTAR SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
INTELSAT SATELLITES
LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES
MOINIYA SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
SYMPHONIE SATELLITES
SYNCOM SATELLITES
EARTHBIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
WESTAR SATELLITES

RT ADVENT PROJECT
ATS
COMSAT PROGRAM
DLITNSF COMMUNICATIONS
SATELLITE SYSTEM
DOMESTIC SATELLITE
COMMUNICATIONS SYSTEMS
ECHO PROJECT
GEOGRAPHICAL SATELLITES
GROUND-AIR-GROUND
COMMUNICATIONS
INDIAN SPACE PROGRAM
PASSIVE SATELLITES
RADIO RELAY SYSTEMS
SATELLITE NETWORKS
SKYNET SATELLITES
SPACE COMMUNICATION
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJECT
SYNCHRONOUS
METEOROLOGICAL SATELLITES
SYNCHRONOUS SATELLITES
TELECOMMUNICATION
TELECONFERENCE
TELESTAR PROJECT
UNMANNED SPACECRAFT
WIRELESS COMMUNICATIONS

NASA THESAURUS (ALPHABETICAL LISTING)

COMPLEMENT

COMMUNICATION SYSTEMS USE TELECOMMUNICATION

COMMUNICATION THEORY

UF STATISTICAL COMMUNICATION
THEORY
GS COMMUNICATION THEORY
WORDS (LANGUAGE)
SYLLABLES
RT CROSS COUPLING
CYBERNETICS
DATA TRANSMISSION
INFORMATION THEORY
INTELLIGIBILITY
LANGUAGES
LATTICES (MATHEMATICS)
MESSAGES
NETWORK SYNTHESIS
RANDOM NOISE
RANDOM PROCESSES
REDUNDANCY
SEMANTICS
SENTENCES
SIGNAL TO NOISE RATIOS
SWITCHING THEORY
∞ THEORIES

COMMUNICATIONS TECHNOLOGY SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
EARTH SATELLITES
COMMUNICATION SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
RT CANADA
INTERNATIONAL COOPERATION
NASA PROGRAMS
SYNCHRONOUS SATELLITES
TECHNOLOGY ASSESSMENT
TECHNOLOGY UTILIZATION

COMMUNITIES

GS COMMUNITIES
INHABITANTS
MOUNTAIN INHABITANTS
RT CITIES
MEGALOPOLISES
MINORITIES
NATIONS
POLICE
POLITICS
REGIMES
SOCIOLOGY
STARSITE PROGRAM
UNITED NATIONS
URBAN DEVELOPMENT
URBAN PLANNING
URBAN RESEARCH

COMMUTATION

RT COMMUTATORS
INTERPOLATION
SWITCHING THEORY

COMMUTATORS

GS COMMUTATORS
DECOMMUTATORS
RT ARMATURES
COMMUTATION
DISTRIBUTORS
ELECTRIC CONTACTS
ELECTRIC MOTORS
∞ ROTATING ELECTRICAL
MACHINES
ROTATING GENERATORS

COMPACTING

RT AGGLOMERATION
COLD PRESSING
DENSIFICATION
HOT PRESSING
POWDER METALLURGY
PRESSES
∞ PRESSING

COMPACTING-(CON'T) PRESSING (FORMING) VIBRATION

COMPACTNESS

USE VOID RATIO

COMPANION STARS

GS CELESTIAL BODIES
STARS
BINARY STARS
COMPANION STARS
RT PARALLAX
STELLAR MOTIONS
VARIABLE STARS
VISUAL OBSERVATION

COMPARATOR CIRCUITS

GS CIRCUITS
COMPARATOR CIRCUITS
RT CLIPPER CIRCUITS
DELAY CIRCUITS
DISCRIMINATION
TIME DISCRIMINATION

COMPARATORS

GS MEASURING INSTRUMENTS
COMPARATORS
RT DISCRIMINATORS
ERROR SIGNALS
HARMONIC GENERATORS
MONOCHROMATORS
REFLECTOMETERS

COMPARISON

RT COST ANALYSIS
ECONOMIC ANALYSIS
ESTIMATES
EVALUATION
EXAMINATION
MATCHING
PATTERN REGISTRATION
RANKING

COMPARTMENTATION

USE COMPARTMENTS

COMPARTMENTS

UF COMPARTMENTATION
GS COMPARTMENTS
AIR LOCKS
AIRCRAFT COMPARTMENTS
COMMAND MODULES
PRESSURIZED CABINS
SPACECRAFT CABINS
TEST CHAMBERS
ANECHOIC CHAMBERS
PRESSURE CHAMBERS
HYPERBARIC CHAMBERS
VACUUM CHAMBERS
RT BAYS (STRUCTURAL UNITS)
∞ CELLS
ENCLOSURES
MODULES
ROOMS
SPACECRAFT MODULES

COMPASS (PROGRAMMING LANGUAGE)

GS LANGUAGES
PROGRAMMING LANGUAGES
ASSEMBLY LANGUAGE
COMPASS (PROGRAMMING
LANGUAGE)
RT COMPILERS
COMPUTER PROGRAMMING

COMPASSES

GS AIRCRAFT INSTRUMENTS
COMPASSES
GYROCOMPASSES
MAGNETIC COMPASSES
SOLAR COMPASSES
MEASURING INSTRUMENTS
COMPASSES
GYROCOMPASSES
NAVIGATION AIDS

COMPASSES-(CON'T)

NAVIGATION INSTRUMENTS

COMPASSES
GYROCOMPASSES
MAGNETIC COMPASSES
SOLAR COMPASSES
RT BEACONS
BUOYS
FLIGHT INSTRUMENTS
RADAR BEACONS
RADIO DIRECTION FINDERS
TRANSITS

COMPATIBILITY

RT ACCEPTABILITY
AFFINITY
CONVENTIONS
PERMISSIVITY
STABILITY
SUITABILITY
VERSATILITY

∞ COMPENSATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ALLOWANCES
ERRORS
IMAGE MOTION COMPENSATION
INSTRUMENT COMPENSATION
TEMPERATURE COMPENSATION
TRANSIENT RESPONSE

COMPENSATORS

RT BALANCE
BIAS
ERROR SIGNALS
FEEDBACK
VIDEO EQUIPMENT

COMPENSATORY TRACKING

GS TRACKING (POSITION)
COMPENSATORY TRACKING
RT INFRARED TRACKING
OPTICAL TRACKING
RADAR TRACKING

COMPETITION

RT ATHLETES
HUMAN PERFORMANCE
HUMAN REACTIONS
PHYSICAL FITNESS

COMPILATION (COMPUTERS)

USE COMPILERS

COMPILER PROGRAMS

USE COMPILERS

COMPILERS

SN (PROGRAM-MAKING ROUTINES
FOR DIGITAL COMPUTERS)
UF COMPILATION (COMPUTERS)
COMPILER PROGRAMS
GS COMPUTER PROGRAMS
COMPILERS
RT ASSEMBLER ROUTINES
AUTOCODERS
COLLATING
COMPASS (PROGRAMMING
LANGUAGE)
COMPUTER SYSTEMS PROGRAMS
DATA CONVERSION ROUTINES
FORTRAN
OPERATING SYSTEMS
(COMPUTERS)
PL/I
PROGRAMMED INSTRUCTION
SUBROUTINES

∞ COMPLEMENT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COMPLEMENTS (MATHEMATICS)
PERSONNEL

COMPLEMENT (BIOLOGY)

NASA THESAURUS (ALPHABETICAL LISTING)

COMPLEMENT (BIOLOGY)

RT HEMOLYSIS

COMPLEMENTS (MATHEMATICS)

RT ANGLES (GEOMETRY)
∞ COMPLEMENT
∞ LOGIC

COMPLETENESS

RT ACHIEVEMENT
INTEGRITY

COMPLEX NUMBERS

RT GEOMETRY
INTEGERS
∞ NUMBERS
REAL NUMBERS

COMPLEX SYSTEMS

RT RELIABILITY ENGINEERING
∞ SYSTEMS
SYSTEMS ANALYSIS

COMPLEX VARIABLES

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
AIRY FUNCTION
ANALYTIC FUNCTIONS
ENTIRE FUNCTIONS
BESSEL FUNCTIONS
HANKEL FUNCTIONS
CAUCHY INTEGRAL FORMULA
CONFORMAL MAPPING
CONJUGATES
CONJUGATE POINTS
EXPONENTIAL FUNCTIONS
LOGARITHMS
GAMMA FUNCTION
HARMONIC FUNCTIONS
HYPERBOLIC FUNCTIONS
HYPERGEOMETRIC FUNCTIONS
LAGUERRE FUNCTIONS
LEGENDRE FUNCTIONS
LIOUVILLE THEOREM
MATHIEU FUNCTION
MEROMORPHIC FUNCTIONS
ELLIPTIC FUNCTIONS
RATIONAL FUNCTIONS
NONHOLONOMIC EQUATIONS
ORTHOGONAL FUNCTIONS
SCHWARZ-CHRISTOFFEL
TRANSFORMATION
SINGULARITY (MATHEMATICS)
SPHERICAL HARMONICS
RT APERIODIC FUNCTIONS
COMPLEXITY
DEPENDENT VARIABLES
EULER-CAUCHY EQUATIONS
FUNCTIONAL ANALYSIS
JOUKOWSKI TRANSFORMATION
MAXIMUM PRINCIPLE
REAL VARIABLES
SCHAUDER FIXPOINT THEOREM
STABILITY DERIVATIVES
THEODORSEN TRANSFORMATION
UNIQUENESS THEOREM
∞ VARIABLE

COMPLEXITY

UF COMPLICATION
GS COMPLEXITY
TASK COMPLEXITY
RT COMPLEX VARIABLES
FEEDBACK
∞ PERFORMANCE
STATISTICAL DISTRIBUTIONS

COMPLIANCE (ELASTICITY)

USE MODULUS OF ELASTICITY

COMPLICATION

USE COMPLEXITY

COMPONENT RELIABILITY

GS RELIABILITY

COMPONENT RELIABILITY-(CON'T)

RT COMPONENT RELIABILITY
AIRCRAFT RELIABILITY
CIRCUIT RELIABILITY
CUMULATIVE DAMAGE
QUALITY CONTROL
SPACECRAFT RELIABILITY
STRUCTURAL RELIABILITY

∞ COMPONENTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF PARTS
RT ACCESSORIES
ANTENNA COMPONENTS
ASSEMBLIES
CONTENT
ENGINE PARTS
FRACTIONS
INGREDIENTS
MISSILE COMPONENTS
MODULES
REDUNDANT COMPONENTS
SEGMENTS
SPACECRAFT COMPONENTS
SPARE PARTS
STRUCTURAL MEMBERS
SUBASSEMBLIES

COMPOSITE FUNCTIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
COMPOSITE FUNCTIONS
FUNCTIONS (MATHEMATICS)
COMPOSITE FUNCTIONS

COMPOSITE MATERIALS

UF COMPOSITES
PYROGRAPHALLOY
REINFORCED MATERIALS
GS COMPOSITE MATERIALS
BORON REINFORCED
MATERIALS
CARBON FIBER REINFORCED
PLASTICS
CARBON-CARBON COMPOSITES
CERMETS
COMPOSITE PROPELLANTS
LAMINATES
BORAL
PLYWOOD
METAL MATRIX COMPOSITES
REINFORCED PLASTICS
GLASS FIBER REINFORCED
PLASTICS
MICARTA
THREE DIMENSIONAL
COMPOSITES
WHISKER COMPOSITES
RT AIRFRAME MATERIALS
BIMETALS
CARBON FIBERS
CLADDING
COATINGS
∞ CONSTRUCTION MATERIALS
FIBER ORIENTATION
FIBERS
INSULATION
LOW DENSITY RESEARCH
∞ MATERIALS
∞ MATRICES
METALS
MIXTURES
MODULAR RATIOS
MULTILAYER INSULATION
POWDER METALLURGY
PREFORMS
REINFORCEMENT (STRUCTURES)
REINFORCING FIBERS
RIGID STRUCTURES
∞ ROVINGS
SANDWICH STRUCTURES
SOLID SUSPENSIONS
SPIRAL WRAPPING
THERMOSETTING RESINS

COMPOSITE PROPELLANTS

GS COMPOSITE MATERIALS
COMPOSITE PROPELLANTS
PROPELLANTS
SOLID PROPELLANTS
COMPOSITE PROPELLANTS
RT CASE BONDED PROPELLANTS
DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
EXPLOSIVES
PLASTIC PROPELLANTS
PLASTISOLS
POLYSULFIDES
POLYURETHANE RESINS
PROPELLANT ADDITIVES
PROPELLANT BINDERS
SOLID ROCKET PROPELLANTS

COMPOSITE STRUCTURES

GS COMPOSITE STRUCTURES
LAMINATES
BORAL
PLYWOOD
RT GLASS FIBER REINFORCED
PLASTICS
HONEYCOMB CORES
HONEYCOMB STRUCTURES
STEEL STRUCTURES
∞ STRUCTURES

COMPOSITE WRAPPING

RT FILAMENT WINDING
ISOTENSOID STRUCTURES
SPIRAL WRAPPING
∞ WRAP

COMPOSITES

USE COMPOSITE MATERIALS

∞ COMPOSITION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COMPOSITION (PROPERTY)
CONTENT
FORMULATIONS
INGREDIENTS
STOICHIOMETRY

COMPOSITION (PROPERTY)

GS COMPOSITION (PROPERTY)
ATMOSPHERIC COMPOSITION
ATMOSPHERIC MOISTURE
IONOSPHERIC COMPOSITION
BODY COMPOSITION (BIOLOGY)
CHEMICAL COMPOSITION
CARBON DIOXIDE
CONCENTRATION
CONCENTRATION (COMPOSITION)
ATOM CONCENTRATION
CARBON DIOXIDE
CONCENTRATION
LOW CONCENTRATIONS
MASCONS
METEOROID CONCENTRATION
MOISTURE CONTENT
ATMOSPHERIC MOISTURE
GAS COMPOSITION
CARBON DIOXIDE
CONCENTRATION
LUNAR COMPOSITION
METEORITIC COMPOSITION
PLANETARY COMPOSITION
PLASMA COMPOSITION
RT ∞ COMPOSITION
GRADIENTS
HENRY LAW
LUMPING
MIXTURES
RAOULT LAW
SOLUTIONS
STOICHIOMETRY

COMPOUND A

GS FLUORINE COMPOUNDS
FLUORIDES

NASA THESAURUS (ALPHABETICAL LISTING)

COMPRESSORS

COMPOUND A -(CON'T)

COMPOUND A
HALOGEN COMPOUNDS
COMPOUND A

COMPOUND HELICOPTERS

GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
COMPOUND HELICOPTERS
RT AERONAUTICAL ENGINEERING
AIR TRANSPORTATION
= AIRCRAFT
AIRCRAFT CONFIGURATIONS
AIRCRAFT DESIGN
HELICOPTER DESIGN
SHORT TAKEOFF AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT

COMPOUNDING

UF MILLING (MIXING)
GS MIXING
COMPOUNDING
RT COLLOIDING
DISSOLVING
GRINDING (COMMINUTION)
HOMOGENIZING
= MILLING *

= COMPOUNDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ACETYL COMPOUNDS
ALLOXAN
ETHYL COMPOUNDS
NEPTUNIUM COMPOUNDS
ORGANIC SULFUR COMPOUNDS
PALLADIUM COMPOUNDS
POTTING COMPOUNDS
RUTHENIUM COMPOUNDS
THALLIUM COMPOUNDS

COMPRESSED AIR

GS GASES
AIR
COMPRESSED AIR
GAS MIXTURES
COMPRESSED AIR
RT COMPRESSORS
DRILLS
ENERGY STORAGE
MAN OPERATED PROPULSION
SYSTEMS
OXYGEN SUPPLY EQUIPMENT
PNEUMATIC EQUIPMENT
= PUMPING

COMPRESSED GAS

GS GASES
COMPRESSED GAS
HIGH PRESSURE OXYGEN
RT COMPRESSORS
GAS PRESSURE
PNEUMATIC CONTROL

COMPRESSIBILITY

GS MECHANICAL PROPERTIES
COMPRESSIBILITY
RT BULK MODULUS
COMPRESSIBLE FLOW
COMPRESSIVE STRENGTH
DENSITY (MASS/VOLUME)
EQUATIONS OF STATE
GRUNEISEN CONSTANT
HYDROELASTICITY
INCOMPRESSIBILITY
METAL POWDER
POROSITY
POWDER (PARTICLES)

COMPRESSIBILITY EFFECTS

RT BUFFETING
COMPRESSIBLE FLOW
= EFFECTS
FLUTTER
HEAT TRANSFER

COMPRESSIBILITY EFFECTS -(CON'T)

OSCILLATING FLOW
PRESSURE EFFECTS
RELAXATION (PHYSIOLOGY)
SECONDARY FLOW
SUPERSONIC FLOW
TRANSONIC FLOW

COMPRESSIBLE BOUNDARY LAYER

GS BOUNDARY LAYERS
COMPRESSIBLE BOUNDARY
LAYER
RT LAMINAR BOUNDARY LAYER
THREE DIMENSIONAL BOUNDARY
LAYER
TURBULENT BOUNDARY LAYER

COMPRESSIBLE FLOW

GS FLUID FLOW
COMPRESSIBLE FLOW
TRANSONIC FLOW
RT AERODYNAMICS
AIR FLOW
CARTAN SPACE
COMPRESSIBILITY
COMPRESSIBILITY EFFECTS
CROCCO METHOD
GAS FLOW
HUGONIOT EQUATION OF STATE
HYPERSONIC FLOW
INCOMPRESSIBLE FLOW
MAGNETOHYDRODYNAMIC FLOW
NEWTON PRESSURE LAW
STAGNATION FLOW
STAGNATION PRESSURE
STAGNATION TEMPERATURE
SUBSONIC FLOW
SUPERSONIC FLOW

COMPRESSIBLE FLUIDS

RT AERODYNAMIC HEATING
CROCCO METHOD
FLUID POWER
= FLUIDS
HYDROELASTICITY
IDEAL FLUIDS
INCOMPRESSIBLE FLUIDS
MAXWELL FLUIDS
METHOD OF CHARACTERISTICS
P WAVES
SUPERFLUIDITY

COMPRESSING

UF RECOMPRESSION
SQUEEZING
RT ADIABATIC CONDITIONS
ANVILS
AXIAL COMPRESSION LOADS
BLOWING
COMPRESSORS
CONCENTRATING
DENSIFICATION
INTERNAL COMPRESSION INLETS
MECHANICAL PROPERTIES
METAL POWDER
PISTON THEORY
= PRESSING
PRESSURE
PRESSURE REDUCTION
PULSE COMPRESSION
= PUMPING
RAREFACTION
SUPERCHARGERS

COMPRESSION LOADS

GS LOADS (FORCES)
COMPRESSION LOADS
AXIAL COMPRESSION LOADS
IMPACT LOADS
RT AERODYNAMIC LOADS
AXIAL LOADS
BUCKLING
COMPRESSIVE STRENGTH
DYNAMIC LOADS
EDGE LOADING
MECHANICAL PROPERTIES

COMPRESSION LOADS -(CON'T)

SHOCK LOADS
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
THRUST LOADS

COMPRESSION TESTERS

USE COMPRESSION TESTS

COMPRESSION TESTS

UF COMPRESSION TESTERS
METEORITE COMPRESSION TESTS
RT CREEP TESTS
DESTRUCTIVE TESTS
HARDNESS TESTS
IMPACT TESTS
LOAD TESTS
= MATERIALS TESTS
STATIC TESTS
= TESTS

COMPRESSION WAVES

GS ELASTIC WAVES
COMPRESSION WAVES
RT P WAVES

COMPRESSIVE STRENGTH

GS MECHANICAL PROPERTIES
COMPRESSIVE STRENGTH
RT COMPRESSIBILITY
COMPRESSION LOADS
DUCTILITY
ELASTIC PROPERTIES
FIBER STRENGTH
HIGH STRENGTH
POISSON RATIO
RESILIENCE
SHEAR STRENGTH
= STRENGTH
TOUGHNESS

COMPRESSOR BLADES

GS TURBOMACHINE BLADES
COMPRESSOR BLADES
RT = BLADES
CENTRIFUGAL COMPRESSORS
ROTATING STALLS
ROTOR BLADES
(TURBOMACHINERY)
STATOR BLADES
TURBINE BLADES
TURBOCOMPRESSORS
VANES

COMPRESSOR EFFICIENCY

GS EFFICIENCY
COMPRESSOR EFFICIENCY
RT POWER EFFICIENCY
THERMODYNAMIC EFFICIENCY

COMPRESSOR ROTORS

GS ROTATING BODIES
ROTORS
COMPRESSOR ROTORS
RT CENTRIFUGAL COMPRESSORS
COMPRESSORS
= FANS
IMPELLERS
ROTOR BLADES
(TURBOMACHINERY)
TURBINE WHEELS
TURBOCOMPRESSORS

COMPRESSORS

SN (EXCLUDES DATA COMPRESSORS)
GS COMPRESSORS
CENTRIFUGAL COMPRESSORS
SUPERCHARGERS
SUPERSONIC COMPRESSORS
TRANSONIC COMPRESSORS
TURBOCOMPRESSORS
RT AIR CONDITIONING EQUIPMENT
BLOWERS
COMPRESSED AIR
COMPRESSED GAS
COMPRESSING

COMPTON EFFECT

NASA THESAURUS (ALPHABETICAL LISTING)

COMPRESSORS-(CON'T)

COMPRESSOR ROTORS
CONDENSERS (LIQUIFIERS)
COOLERS
= FANS
REFRIGERATING MACHINERY
STATORS
TURBOMACHINERY
VACUUM PUMPS
VANELESS DIFFUSERS

COMPTON EFFECT

GS SCATTERING
RT COHERENT SCATTERING
INELASTIC SCATTERING
NUCLEAR REACTIONS
PHOTOELECTRICITY

COMPUTATION

UF CALCULATION
GS COMPUTATION
ORBIT CALCULATION
MINIMUM VARIANCE ORBIT
DETERMINATION
RT ADDITION
= APPLICATIONS OF MATHEMATICS
ARITHMETIC
CALCULATORS
COMPUTERS
DATA PROCESSING
DATA REDUCTION
DIVIDING (MATHEMATICS)
= FORMULAS
INTERPOLATION
LINEAR PREDICTION
MULTIPLICATION
SUBTRACTION
SUMS

COMPUTER ASSISTED INSTRUCTION

UF CAI
GS PROGRAMMED INSTRUCTION
COMPUTER ASSISTED
INSTRUCTION
RT LANGUAGE PROGRAMMING
SYMBOLIC PROGRAMMING

COMPUTER COMPONENTS

RT ADDING CIRCUITS
ARITHMETIC AND LOGIC UNITS
BINARY TO DECIMAL
CONVERTERS
CENTRAL PROCESSING UNITS
COMPUTERS
CONSOLS
CONTROL UNITS (COMPUTERS)
COUNTERS
DECIMAL TO BINARY
CONVERTERS
LOGICAL ELEMENTS
REMOTE CONSOLES
SHIFT REGISTERS

COMPUTER DESIGN

SN (DESIGN OF
COMPUTERS-EXCLUDES
COMPUTERIZED DESIGN AND
SYSTEMS ENGINEERING)
RT COMPUTERS
= DESIGN
FLUID LOGIC
LOGIC DESIGN
PRODUCT DEVELOPMENT

COMPUTER GRAPHICS

RT COMPUTERIZED DESIGN
COMPUTERS
DATA PROCESSING TERMINALS
DISPLAY DEVICES
PLOTTERS
REMOTE CONSOLES

COMPUTER METHODS

USE COMPUTER PROGRAMS

COMPUTER PROGRAMMING

UF LEGENDRE CODE
GS COMPUTER PROGRAMMING
ASSEMBLER ROUTINES
LANGUAGE PROGRAMMING
MICROPROGRAMMING
MULTIPROGRAMMING
ON-LINE PROGRAMMING
PARALLEL PROGRAMMING
SYMBOLIC PROGRAMMING
RT ADDRESSING
ALGOL
ALGORITHMS
ASSEMBLY LANGUAGE
AUTOCODERS
BASIC (PROGRAMMING
LANGUAGE)
BATCH PROCESSING
BCH CODES
BLOCK DIAGRAMS
CODING
COMPASS (PROGRAMMING
LANGUAGE)
CONTEXT FREE LANGUAGES
DIGITAL TECHNIQUES
FILE MAINTENANCE (COMPUTERS)
FLOW CHARTS
FORMALISM
FORMAT
FORTRAN
HEURISTIC METHODS
KINOFORM
LINEAR PROGRAMMING
LISP (PROGRAMMING LANGUAGE)
LOGIC DESIGN
MACHINE-INDEPENDENT
PROGRAMS
MAP (PROGRAMMING LANGUAGE)
NUMERICAL ANALYSIS
PL/I
PROGRAMMED INSTRUCTION
PROGRAMMERS
= PROGRAMMING
PROGRAMMING LANGUAGES
REAL TIME OPERATION
RESPONSE TIME (COMPUTERS)
RUN TIME (COMPUTERS)
SEQUENTIAL CONTROL
SLEUTH (PROGRAMMING
LANGUAGE)
SYSTEMS ANALYSIS
THEOREM PROVING
TIME SHARING

COMPUTER PROGRAMS

UF COMPUTER METHODS
SOFTWARE (COMPUTERS)
GS COMPUTER PROGRAMS
ASSEMBLER ROUTINES
COMPILERS
COMPUTER SYSTEMS PROGRAMS
INPUT/OUTPUT ROUTINES
OPERATING SYSTEMS
(COMPUTERS)
SUBROUTINE LIBRARIES
(COMPUTERS)
EDITING ROUTINES
(COMPUTERS)
MACHINE-INDEPENDENT
PROGRAMS
MERGING ROUTINES
MULTIPLE OUTPUT PROGRAMS
OBJECT PROGRAMS
SOURCE PROGRAMS
SUBROUTINES
RT ALGORITHMS
APPLICATIONS PROGRAMS
(COMPUTERS)
ASSEMBLY LANGUAGE
BATCH PROCESSING
BLOCK DIAGRAMS
CODING
COMPUTERS
DATA CONVERSION ROUTINES
DATA PROCESSING

COMPUTER PROGRAMS-(CON'T)

DIGITAL COMPUTERS
ERROR DETECTION CODES
FIXED POINT ARITHMETIC
FLOATING POINT ARITHMETIC
INSTRUCTION SETS (COMPUTERS)
MACHINE TRANSLATION
NUMERICAL CONTROL
PROGRAMMED INSTRUCTION
PROGRAMS
REPORT GENERATORS
= ROUTINES
= TRANSLATORS
USER MANUALS (COMPUTER
PROGRAMS)

COMPUTER SIMULATION

USE COMPUTERIZED SIMULATION

COMPUTER STORAGE DEVICES

UF MACHINE STORAGE
GS COMPUTER STORAGE DEVICES
ACCUMULATORS (COMPUTERS)
BUFFER STORAGE
CRYOGENIC COMPUTER
STORAGE
DELAY LINES (COMPUTER
STORAGE)
FLIP-FLOPS
MAGNETIC CORES
MAGNETIC DISKS
MAGNETIC DRUMS
MAGNETIC TAPES
RANDOM ACCESS MEMORY
CORE STORAGE
REGISTERS (COMPUTERS)
RT ACOUSTIC DELAY LINES
CARDS
CENTRAL PROCESSING UNITS
= CHANNELS
CRYOSAR
MAGNETIC STORAGE
OPTICAL MEMORY (DATA
STORAGE)
PARAMETRONS
PUNCHED CARDS
PUNCHED TAPES
SHIFT REGISTERS
= STORAGE
THIN FILMS

COMPUTER SYSTEMS DESIGN

GS SYSTEMS ENGINEERING
COMPUTER SYSTEMS DESIGN
RT AUXILIARY EQUIPMENT
(COMPUTERS)
= DESIGN
MAN MACHINE SYSTEMS
OPERATING SYSTEMS
(COMPUTERS)

COMPUTER SYSTEMS PROGRAMS

UF SOFTWARE (COMPUTERS)
GS COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
INPUT/OUTPUT ROUTINES
OPERATING SYSTEMS
(COMPUTERS)
SUBROUTINE LIBRARIES
(COMPUTERS)
RT ALGORITHMS
ASSEMBLY LANGUAGE
AUTOCODERS
COMPILERS
COMPUTERS
DATA PROCESSING
DIGITAL COMPUTERS
EDITING ROUTINES (COMPUTERS)
ERROR DETECTION CODES
REPORT GENERATORS
= ROUTINES
SYSTEMS ANALYSIS

COMPUTER TECHNIQUES

GS COMPUTER TECHNIQUES
IPAD
RT COMPUTERS

NASA THESAURUS (ALPHABETICAL LISTING)

CONCENTRATING

COMPUTER TECHNIQUES-(CON'T)

MANAGEMENT INFORMATION
SYSTEMS
MANAGEMENT METHODS
MANAGEMENT SYSTEMS

COMPUTERIZED CONTROL
USE NUMERICAL CONTROL

COMPUTERIZED DESIGN

GS COMPUTERIZED DESIGN
IPAD
RT AIRCRAFT DESIGN
AMPLIFIER DESIGN
COMPUTER GRAPHICS
∞ DESIGN
DRAFTING MACHINES
ENGINE DESIGN
HELICOPTER DESIGN
LENS DESIGN
LOFTING
LOGIC DESIGN
MISSILE DESIGN
REAC.OR DESIGN
SATELLITE DESIGN
SPACECRAFT DESIGN
STRUCTURAL DESIGN

COMPUTERIZED SIMULATION

UF AUTOMATIC ROCKET IMPACT
PREDICTORS
COMPUTER SIMULATION
IP (IMPACT PREDICTION)
GS SIMULATION
COMPUTERIZED SIMULATION
ANALOG SIMULATION
DIGITAL SIMULATION
RT ALGORITHMS
ALTITUDE SIMULATION
COMPUTERS
CONTROL SIMULATION
FLIGHT SIMULATION
HYDRAULIC ANALOGIES
LANDING SIMULATION
MATHEMATICAL MODELS
∞ MISSILE SIMULATORS
MOTION SIMULATORS
NUMERICAL WEATHER
FORECASTING
OPERATIONS RESEARCH
TARGET SIMULATORS

COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
AIRBORNE/SPACEBORNE
COMPUTERS
ANALOG COMPUTERS
CDC COMPUTERS
CDC 160-A COMPUTER
CDC 1604 COMPUTER
CDC 3100 COMPUTER
CDC 3200 COMPUTER
CDC 3600 COMPUTER
CDC 3800 COMPUTER
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
CDC 6400 COMPUTER
CDC 8090 COMPUTER
COUNTING RATE COMPUTERS
DDP COMPUTERS
DDP 516 COMPUTER
DIGITAL COMPUTERS
BURROUGHS 220 COMPUTER
CDC 160-A COMPUTER
CDC 1604 COMPUTER
CDC 3100 COMPUTER
CDC 3200 COMPUTER
CDC 3600 COMPUTER
CDC 3800 COMPUTER
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
CDC 6400 COMPUTER
CDC 8090 COMPUTER
EAI 8400 COMPUTER
EAI 8900 COMPUTER
EMR 6050 COMPUTER

COMPUTERS-(CON'T)

FERRANTI MERCURY
COMPUTER
GE COMPUTERS
GE 235 COMPUTER
GE 625 COMPUTER
GE 635 COMPUTER
HEWLETT-PACKARD
COMPUTERS
HONEYWELL COMPUTERS
DDP 516 COMPUTER
HONEYWELL ADEPT
COMPUTER
HONEYWELL DDP 116
COMPUTER
IBM 360 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1130 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 2250 COMPUTER
IBM 7030 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
ILLIAC COMPUTERS
ILLIAC 3 COMPUTER
ILLIAC 4 COMPUTER
MINICOMPUTERS
PARALLEL COMPUTERS
PDP COMPUTERS
PDP 7 COMPUTER
PDP 8 COMPUTER
PDP 9 COMPUTER
PDP 10 COMPUTER
PHILCO 2000 COMPUTER
RAYTHEON COMPUTERS
RCA SPECTRA 70 COMPUTER
SDS 900 SERIES COMPUTERS
SDS 920 COMPUTER
SDS 930 COMPUTER
SDS 9300 COMPUTER
SEL COMPUTERS
SEQUENTIAL COMPUTERS
SOLOMON COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC 80 COMPUTER
UNIVAC 418 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC 494 COMPUTER
UNIVAC 1005 COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER
HYBRID COMPUTERS
IBM COMPUTERS
IBM 360 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1130 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 2250 COMPUTER
IBM 7030 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
INTERCOM 1000 COMPUTER
MINOS COMPUTER
ORDVAC COMPUTER
PEGASUS COMPUTER
RCA COMPUTERS
RCA SPECTRA 70 COMPUTER
RCA-110 COMPUTERS

COMPUTERS-(CON'T)

SIEMENS 2002 COMPUTER
SITE DATA PROCESSORS
UNIVAC COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC 80 COMPUTER
UNIVAC 418 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC 494 COMPUTER
UNIVAC 1005 COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1106 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER
RT APPLICATIONS PROGRAMS
(COMPUTERS)
ARITHMETIC AND LOGIC UNITS
ARTIFICIAL INTELLIGENCE
AUTOMATA THEORY
∞ AUTOMATION
CALCULATORS
CENTRAL PROCESSING UNITS
COMPUTATION
COMPUTER COMPONENTS
COMPUTER DESIGN
COMPUTER GRAPHICS
COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
COMPUTER TECHNIQUES
COMPUTERIZED SIMULATION
CONTROL DATA (COMPUTERS)
CONTROL UNITS (COMPUTERS)
CYBERNETICS
DATA CONVERTERS
DATA PROCESSING
DIGITAL TO VOICE TRANSLATORS
FILE MAINTENANCE (COMPUTERS)
FIXED POINT ARITHMETIC
FLOATING POINT ARITHMETIC
HARDWARE
INFORMATION RETRIEVAL
INFORMATION THEORY
LOGIC CIRCUITS
MACHINE-INDEPENDENT
PROGRAMS
∞ MACHINERY
MULTIPROCESSING (COMPUTERS)
PRINTERS (DATA PROCESSING)
REAL TIME OPERATION
RUN TIME (COMPUTERS)
TELECOMMUNICATION
VOCODERS
COMSAT PROGRAM
GS PROGRAMS
COMSAT PROGRAM
RT COMMUNICATION SATELLITES
EARLY BIRD SATELLITES
TELSTAR PROJECT
TELSTAR SATELLITES

CONCAVITY

RT CONTOURS
CONVEXITY
FLATNESS
SHAPES
∞ SURFACE GEOMETRY

CONCENTRATING

RT ACCUMULATIONS
ADSORPTION
AGGLOMERATION
BENEFICIATION
CENTRIFUGING
CLASSIFIERS
COAGULATION
COALESCING
COMPRESSING
∞ CONCENTRATION
CONCENTRATORS
CONDENSING
CRYSTALLIZATION
DISTILLATION
DRYING
ENRICHMENT

CONCENTRATION

CONCENTRATING-(CON'T)

EVAPORATION
EXTRACTION
FILTRATION
FLOCCULATING
FLOTATION
PERCOLATION
PRECIPITATION (CHEMISTRY)
∞ SEPARATION
SEPARATORS
SETTLING
SORPTION
STRESS CONCENTRATION
UPGRADING
VAPORIZING

∞ CONCENTRATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CONCENTRATING
CONCENTRATION (COMPOSITION)
CROWDING
FILTRATION

CONCENTRATION (COMPOSITION)

GS COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
ATOM CONCENTRATION
CARBON DIOXIDE
CONCENTRATION
LOW CONCENTRATIONS
MASCONS
METEOROID CONCENTRATION
MOISTURE CONTENT
ATMOSPHERIC MOISTURE
RT ∞ CONCENTRATION
DILUTION
PARTICULATE SAMPLING
PURITY
QUALITY
SAMPLING
∞ SATURATION
SOLUBILITY

CONCENTRATORS

GS CONCENTRATORS
SPIRALS (CONCENTRATORS)
RT ACCUMULATORS
CENTRIFUGES
CLASSIFIERS
∞ CLASSIFYING
COLUMNS (PROCESS
ENGINEERING)
CONCENTRATING
EVAPORATORS
FILTRATION
FLUID FILTERS
PRECIPITATORS
RADIATIVE HEAT TRANSFER
SEPARATORS
SIZE SEPARATION
SIZING SCREENS
SOLAR COLLECTORS
STILLS
THERMAL RADIATION
TRAPS
WASHERS (CLEANERS)

CONCENTRIC CYLINDERS

RT ∞ CYLINDERS
CYLINDRICAL SHELLS

CONCENTRICITY

RT ∞ CENTERS
ECCENTRICITY

CONCORDE AIRCRAFT

GS JET AIRCRAFT
TURBOFAN AIRCRAFT
CONCORDE AIRCRAFT
SUD AVIATION AIRCRAFT
CONCORDE AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
CONCORDE AIRCRAFT
TRANSPORT AIRCRAFT

CONCORDE AIRCRAFT-(CON'T)

CONCORDE AIRCRAFT
RT ∞ AIRCRAFT
CONCRETES
RT ADMIXTURES
AGGREGATES
CEMENTS
∞ CONSTRUCTION MATERIALS
GROUT
INSULATION
MASONRY
MORTARS (MATERIAL)
PAVEMENTS
STRUCTURAL MEMBERS

CONDENSATES

RT ∞ CONDENSATION
CONDENSERS (LIQUIFIERS)
CONDENSING
CONTRAILS
DROP SIZE
LIQUEFIED GASES
PLUMES
VAPORS

∞ CONDENSATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CONDENSATES
CONDENSING
GAS-METAL INTERACTIONS
LIQUEFACTION
MAYER PROBLEM
RECTIFICATION

CONDENSATION PUMPS

GS PUMPS
VACUUM PUMPS
CONDENSATION PUMPS
VACUUM APPARATUS
VACUUM PUMPS
CONDENSATION PUMPS

CONDENSATION TRAILS

USE CONTRAILS

CONDENSER RADIATORS

USE CONDENSERS (LIQUIFIERS)
HEAT RADIATORS

∞ CONDENSERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CAPACITORS
CONDENSERS (LIQUIFIERS)
JET CONDENSERS
PHOTOGRAPHIC RECTIFIERS

CONDENSERS (LIQUIFIERS)

UF CONDENSER RADIATORS
GS CONDENSERS (LIQUIFIERS)
JET CONDENSERS
RT ABSORBERS (EQUIPMENT)
AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
COLD TRAPS
COLUMNS (PROCESS
ENGINEERING)
COMPRESSORS
CONDENSATES
∞ CONDENSERS
CONDENSING
COOLING FINS
COOLING SYSTEMS
DISTILLATION EQUIPMENT
DRYING APPARATUS
EVAPORATORS
EXHAUST SYSTEMS
FILM CONDENSATION
HEAT EXCHANGERS
HEAT PUMPS
LIQUEFIED GASES
REFRIGERATING MACHINERY

CONDENSERS (LIQUIFIERS)-(CON'T)

SEPARATORS
SPACECRAFT RADIATORS
VAPORIZERS

CONDENSING

UF GAS LIQUEFACTION
GS CONDENSING
RT FILM CONDENSATION
CLOUD PHYSICS
CONCENTRATING
CONDENSATES
∞ CONDENSATION
CONDENSERS (LIQUIFIERS)
COOLING
DEHUMIDIFICATION
DISTILLATION
DROP SIZE
DROPS (LIQUIDS)
EVAPORATION
GAS-LIQUID INTERACTIONS
GAS-METAL INTERACTIONS
NUCLEATION
PHASE TRANSFORMATIONS
REFRIGERATING
∞ SATURATION
∞ SEPARATION
SUBLIMATION
SUPERCOOLING
SUPERSATURATION

CONDITIONED REFLEXES

GS REFLEXES
RT CONDITIONED REFLEXES
CONDITIONING (LEARNING)
REACTION TIME

CONDITIONED RESPONSES

USE CONDITIONING (LEARNING)

∞ CONDITIONING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BENEFICIATION
CONDITIONING (LEARNING)
POWER CONDITIONING
PRECONDITIONING

CONDITIONING (LEARNING)

UF CONDITIONED RESPONSES
GS LEARNING
RT CONDITIONING (LEARNING)
BEHAVIOR
CONDITIONED REFLEXES
∞ CONDITIONING
HABITUATION (LEARNING)
INHIBITION (PSYCHOLOGY)

CONDITIONING (TREATING)

USE TREATMENT

CONDITIONS

GS CONDITIONS
ADIABATIC CONDITIONS
CHRONIC CONDITIONS
FLIGHT CONDITIONS
KUTTA-JOUKOWSKI CONDITION
LIPSCHITZ CONDITION
NONEQUILIBRIUM CONDITIONS
RUNWAY CONDITIONS

CONDOR MISSILE

GS MISSILES
AIR TO SURFACE MISSILES
CONDOR MISSILE

CONDUCTANCE

USE RESISTANCE

CONDUCTING

USE CONDUCTION

CONDUCTING FLUIDS

SN (EXCLUDES PLASMAS)
RT CONDUCTORS

CONDUCTING FLUIDS-(CON'T)ELECTROLYTES
MAGNETOHYDRODYNAMICSCONDUCTING MEDIA
USE CONDUCTORS**∞ CONDUCTION**SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF CONDUCTING

RT ATTENUATION

CONDUCTIVE HEAT TRANSFER

CONVECTION

ELECTRIC CONDUCTORS

ELECTRIC POWER TRANSMISSION

HEAT TRANSFER

HEATING

REFRACTION

SOUND PROPAGATION

SOUND TRANSMISSION

THERMAL CONDUCTORS

THERMAL DIFFUSION

TRANSMISSION

WAVE PROPAGATION

CONDUCTION BANDS

GS ENERGY BANDS

CONDUCTION BANDS

RT BAND STRUCTURE OF SOLIDS

∞ BANDS

BRILLOUIN ZONES

ELECTRON TRANSITIONS

FRANCK-CONDON PRINCIPLE

POLARONS

SEMICONDUCTORS (MATERIALS)

TRAPPING

CONDUCTION ELECTRONS

GS PARTICLES

CHARGED PARTICLES

ELECTRONS

CONDUCTION ELECTRONS

RT FREE ELECTRONS

VALENCE

CONDUCTIVE HEAT TRANSFER

UF HEAT CONDUCTION

GS TRANSMISSION

HEAT TRANSMISSION

HEAT TRANSFER

CONDUCTIVE HEAT TRANSFER

RT ∞ CONDUCTION

CONVECTIVE HEAT TRANSFER

LAMINAR HEAT TRANSFER

THERMAL CONDUCTIVITY

THERMAL CONDUCTORS

∞ CONDUCTIVITYSN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ATMOSPHERIC CONDUCTIVITY

ELECTRICAL PROPERTIES

ELECTRICAL RESISTIVITY

FLUID FLOW

IMPEDANCE

IONOSPHERIC CONDUCTIVITY

MAGNETORESISTIVITY

MOBILITY

OHMS LAW

PHOTOCONDUCTIVITY

PLASMA CONDUCTIVITY

SUPERCONDUCTING POWER

TRANSMISSION

SUPERCONDUCTIVITY

THERMAL CONDUCTIVITY

TRANSPORT PROPERTIES

VOID RATIO

CONDUCTIVITY METERS

GS MEASURING INSTRUMENTS

CONDUCTIVITY METERS

ELECTRICAL CONDUCTIVITY

METERS

CONDUCTORS

UF

GS

CONDUCTING MEDIA

CONDUCTORS

BUS CONDUCTORS

ELECTRIC CONDUCTORS

ELECTRIC WIRE

ELECTROLYTES

ANOLYTES

CATHOLYTES

ION EXCHANGE MEMBRANE

ELECTROLYTES

JUMPERS

MOLTEN SALT ELECTROLYTES

NONAQUEOUS ELECTROLYTES

FLAT CONDUCTORS

PHOTOCONDUCTORS

SUPERCONDUCTORS

THERMAL CONDUCTORS

RT

ANTENNAS

CONDUCTING FLUIDS

EXPLODING WIRES

METALS

NONFERROUS METALS

ORGANIC SEMICONDUCTORS

SEMICONDUCTORS (MATERIALS)

SUBREFLECTORS

CONES

SN

UF

(LIMITED TO MATERIAL OBJECTS)

CONICAL FLARE

FUSIFORM SHAPES

GS

CONES

CIRCULAR CONES

CONICAL BODIES

SLENDER CONES

NOSE CONES

ABLATIVE NOSE CONES

ROCKET NOSE CONES

RT

AERODYNAMIC CONFIGURATIONS

BODIES OF REVOLUTION

CONICAL SHELLS

CONICS

FRUSTUMS

HALF CONES

MACH CONES

SYMMETRICAL BODIES

CONES (VOLCANOES)

UF

GS

CINDER CONES

GEOLOGY

CONES (VOLCANOES)

LANDFORMS

CONES (VOLCANOES)

RT

BASALT

CALDERAS

CRATERS

EFFUSIVES

GEOMORPHOLOGY

LAVA

MOUNTAINS

OROGRAPHY

PALEOMAGNETISM

PETROLOGY

ROUSE BELTS

VOLCANOES

VOLCANOLOGY

CONFERENCES

UF

RT

MEETINGS

COMMITTEE ON SPACE RESEARCH

CONSULTING

CONVENTIONS

∞ DISCUSSION

PROCEEDINGS

STARSITE PROGRAM

TELECONFERENCING

CONFIDENCE

RT

CORRELATION

ERRORS

PROBABILITY THEORY

PSYCHOLOGICAL EFFECTS

QUALITY CONTROL

RELIABILITY

RISK

STATISTICAL ANALYSIS

CONFIDENCE LIMITS

RT

CONTINGENCY

ESTIMATES

FORECASTING

MAXIMUM LIKELIHOOD

ESTIMATES

∞ MEASUREMENT

NULL HYPOTHESIS

PRECISION

PREDICTIONS

QUALITY CONTROL

RANGE (EXTREMES)

RELIABILITY

RISK

SAMPLING

SIGNIFICANCE

STANDARD DEVIATION

STATISTICAL ANALYSIS

STATISTICAL TESTS

∞ TESTS

VARIANCE (STATISTICS)

CONFIGURATION MANAGEMENT

GS

MANAGEMENT

CONFIGURATION MANAGEMENT

RT

∞ CONFIGURATIONS

∞ CONFIGURATIONS

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT

AERODYNAMIC CONFIGURATIONS

BODY-WING AND TAIL

CONFIGURATIONS

CANARD CONFIGURATIONS

CONFIGURATION MANAGEMENT

LAUNCH VEHICLE

CONFIGURATIONS

MISSILE CONFIGURATIONS

PROPULSION SYSTEM

CONFIGURATIONS

SPACECRAFT CONFIGURATIONS

STAGGERING

TORPEDOES

CONFINEMENT

RT

ASTRONAUT PERFORMANCE

CONTAINMENT

ISOLATION

NUCLEAR REACTOR CONTROL

PLASMA CONTROL

SENSORY DEPRIVATION

CONFINING

RT

ASTRONAUT PERFORMANCE

DEPRIVATION

ISOLATION

SENSORY DEPRIVATION

CONFIRMATION

USE

PROVING

CONFLUENCE

USE

CONVERGENCE

CONFORMAL MAPPING

UF

CONFORMAL TRANSFORMATIONS

GS

ANALYSIS (MATHEMATICS)

COMPLEX VARIABLES

CONFORMAL MAPPING

FUNCTIONS (MATHEMATICS)

CONFORMAL MAPPING

RT

COORDINATE TRANSFORMATIONS

EULER-Cauchy EQUATIONS

GRAPHS (CHARTS)

INVARIANT IMBEDDINGS

JACOBI INTEGRAL

LAMBERT SURFACE

LIGHTHILL METHOD

SCHWARZ-CHRISTOFFEL

TRANSFORMATION

THEODORSEN TRANSFORMATION

CONFORMAL TRANSFORMATIONS

USE

CONFORMAL MAPPING

CONFUSION

NASA THESAURUS (ALPHABETICAL LISTING)

CONFUSION

RT ENTRAPMENT
TANGLING

CONGENERS

GS ANATOMY
MUSCULOSKELETAL SYSTEM
CONNECTIVE TISSUE
CONGENERS
RT MUSCLES

CONGENITAL ANOMALIES

UF CONGENITAL CONDITIONS
RT CHROMOSOMES
GENETICS
HEREDITY
RHESUS FACTOR

CONGENITAL CONDITIONS

USE CONGENITAL ANOMALIES

CONGESTION

GS CIRCULATION
CONGESTION
RT ISCHLEMIA
PNEUMONIA
RESPIRATORY DISTRESS
VASODILATION

CONGO (BRAZZAVILLE)

UI BRAZZAVILLE
FRENCH EQUATORIAL CONGO
RT AFRICA
NATIONS

CONGO (KINSHASA)

USE ZAIRE

CONGRESSIONAL REPORTS

GS REPORTS
CONGRESSIONAL REPORTS
RT DOCUMENTS
PROCEEDINGS

CONGRUENCES

GS NUMBERTHORY
CONGRUENCES
RT * COHERENCE
COLLOCATION
DIVIDING (MATHEMATICS)
GEOMETRY
IDENTITIES
INTERFERS
SYMMETRY

CONICAL BODIES

UI CONOIDS
GS CONES
CONICAL BODIES
SYMMETRICAL BODIES
BODIES OF REVOLUTION
CONICAL BODIES
SLINDER CONES
RT AFTERBODIES
AXISYMMETRIC BODIES

CONICAL CAMBER

GS CAMBER
CONICAL CAMBER
RT WING CAMBER

CONICAL FLARE

USE CONES

CONICAL FLOW

GS FLUID FLOW
CONICAL FLOW
RT AXISYMMETRIC FLOW
BATHES
* DIFFUSERS
MULTIPHASE FLOW
SEPARATED FLOW
THREEDIMENSIONAL FLOW
WALL FLOW
WEDGE FLOW

CONICAL INLETS

GS INTAKE SYSTEMS
CONICAL INLETS
RT AIR INTAKES
CONICAL NOZZLES
FUNNELS

CONICAL NOZZLES

RT ANNULAR NOZZLES
CONICAL INLETS
CONVERGENT NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
DIVERGENT NOZZLES
EXHAUST DIFFUSERS
EXHAUST NOZZLES
HYPERSONIC NOZZLES
INLET NOZZLES
* JET NOZZLES
NOZZLE GEOMETRY
NOZZLE INSERTS
NOZZLE WALLS
* NOZZLES
PISTON NOZZLES
ROCKET NOZZLES
SKIRTS
SONIC NOZZLES
SPIKE NOZZLES
SPRAY NOZZLES
SUPERSONIC NOZZLES
TRANSONIC NOZZLES
TURBINE EXHAUST NOZZLES
WIND TUNNEL NOZZLES

CONICAL SCANNING

GS SCANNING
CONICAL SCANNING
RT EXAMINATION
MONITORS
PANORAMIC SCANNING
RADAR SCANNING
RADARS
READING
SCANNERS
SEARCHING
SURVEILLANCE

CONICAL SHELLS

GS SHELLS (STRUCTURAL FORMS)
CONICAL SHELLS
RT CONES

CONICS

GS GLOMERITY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
CONICS
ELLIPSES
HYPERBOLAS
PARABOLAS
RT CONES
HAI F CONES
LOCI

CONIFERS

GS PLANTS (BOTANY)
TREES (PLANTS)
CONIFERS
RT DECIDUOUS TREES
FORESTS
TIMBER IDENTIFICATION
* TREES

CONJUGATE POINTS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
CONJUGATES
CONJUGATE POINTS
RT LINES OF FORCE
MAGNETIC FIELDS

CONJUGATES

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
CONJUGATES

CONJUGATES -(CON'T)

CONJUGATE POINTS
RT CONJUGATION
FINITE ELEMENT METHOD

CONJUGATION

RT CONJUGATES

* CONJUNCTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BOOLEAN ALGEBRA
OCCULTATION
ORBITS
PROBABILITY THEORY
SET THEORY

CONJUNCTIVA

GS ANATOMY
SENSE ORGANS
EYE (ANATOMY)
CONJUNCTIVA
MEMBRANES
CONJUNCTIVA
RT CONJUNCTIVITIS
KERATITIS
VISION

CONJUNCTIVITIS

GS DISEASES
EYE DISEASES
CONJUNCTIVITIS
INFECTIOUS DISEASES
CONJUNCTIVITIS
RT CONJUNCTIVA

CONNECTICUT

GS UNITED STATES OF AMERICA
CONNECTICUT
RT NEW HAVEN (CT)

CONNECTIONS

USE JOINTS (JUNCTIONS)

CONNECTIVE TISSUE

GS ANATOMY
MUSCULOSKELETAL SYSTEM
CONNECTIVE TISSUE
CARTILAGE
COLLAGENS
CONGENERS
MARROW
RT ADIPOSE TISSUES
BONES
EXOSKELETONS
JOINTS (ANATOMY)
LIGAMENTS
TENDONS

CONNECTORS

GS CONNECTORS
ELECTRIC CONNECTORS
UMBILICAL CONNECTORS
UNIONS (CONNECTORS)
RT ADAPTERS
CORDAGE
COUPLINGS
DISCONNECT DEVICES
FASTENERS
FITTINGS
FLANGES
FLAT CONDUCTORS
JOINTS (JUNCTIONS)
JUMPERS
* JUNCTIONS
LINKAGES
SLEEVES
* TERMINALS
YOKES

CONNECTORS (ELECTRIC)

USE ELECTRIC CONNECTORS

NASA THESAURUS (ALPHABETICAL LISTING)

CONOIDS
 USE CONICAL BODIES

CONSCIOUSNESS
 GS PERCEPTION
 SENSORY PERCEPTION
 CONSCIOUSNESS
 RT ATTENTION
 MENTAL PERFORMANCE
 RECOGNITION
 SLEEP DEPRIVATION

CONSECUTIVE EVENTS
 GS EVENTS
 CONSECUTIVE EVENTS
 RT INTERVALS
 PROBABILITY THEORY
 SCHEDULING
 SEQUENCING
 SEQUENTIAL CONTROL
 TIME MEASUREMENT

CONSERVATION
 GS CONSERVATION
 ENERGY CONSERVATION
 RT AGRICULTURE
 DEFORESTATION
 DROUGHT
 ENERGY POLICY
 ENVIRONMENT MANAGEMENT
 FIREBREAKS
 FOREST MANAGEMENT
 FORESTS
 HABITATS
 LAND USE
 NEWTON SECOND LAW
 NONCONSERVATIVE FORCES
 PARITY
 POTABLE WATER
 REGIONAL PLANNING
 RURAL LAND USE
 SOIL SCIENCE
 SOILS
 WATER MANAGEMENT
 WATER RECLAMATION

CONSERVATION EQUATIONS
 RT CONTINUITY EQUATION
 EQUATIONS
 NONCONSERVATIVE FORCES
 VORTICITY TRANSPORT
 HYPOTHESIS

CONSERVATION LAWS
 GS LAWS
 CONSERVATION LAWS
 RT MOMENTUM THEORY
 NEWTON THEORY
 NONCONSERVATIVE FORCES

CONSISTENCY
 RT ABILITIES
 ACCURACY
 EFFORT
 ERRORS
 LEVELING
 LINEARITY
 MEASUREMENT
 PERFORMANCE
 PRECISION
 QUALITY
 RATINGS
 RELIABILITY
 TOLERANCES (MECHANICS)
 VALIDITY
 VARIABILITY

CONSOLES
 GS CONSOLES
 REMOTE CONSOLES
 RT AUTOMATIC TYPEWRITERS
 COMPUTER COMPONENTS
 CONTROL BOARDS
 DATA PROCESSING TERMINALS
 DISPLAY DEVICES
 HEAD-UP DISPLAYS
 MAN MACHINE SYSTEMS

CONSOLES-(CON'T)
 MANUAL CONTROL

CONSOLIDATION
 RT COMBINATION
 DENSIFICATION
 OVERCONSOLIDATION
 STABILIZATION

CONSONANTS (SPEECH)
 RT SPEECH
 VOWELS
 WORDS (LANGUAGE)

CONSTANT
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT COEFFICIENTS
 CONSTANTS
 INVARIANCE
 TIME CONSTANT

CONSTANT SPEED PROPELLERS
 USE VARIABLE PITCH PROPELLERS

CONSTANTAN
 GS ALLOYS
 CONSTANTAN
 RT COPPER
 NICKEL
 THERMOCOUPLES

CONSTANTS
 GS CONSTANTS
 BOHR MAGNETON
 GRAVITATIONAL CONSTANT
 GRUNEISEN CONSTANT
 PLANCKS CONSTANT
 SOLAR CONSTANT
 TIME CONSTANT
 PERCEPTUAL TIME CONSTANT
 RT COEFFICIENTS
 CONSTANT

CONSTELLATIONS
 GS CONSTELLATIONS
 ANDROMEDA CONSTELLATION
 ARIES CONSTELLATION
 AURIGA CONSTELLATION
 CASSIOPEIA CONSTELLATION
 CENTAURUS CONSTELLATION
 CEPHEUS CONSTELLATION
 CORONA BOREALIS
 CONSTELLATION
 CYGNUS CONSTELLATION
 LYRAE CONSTELLATION
 ORION CONSTELLATION
 SAGITTARIUS CONSTELLATION
 SCORPIUS CONSTELLATION
 SCUTUM CONSTELLATION
 TAURUS CONSTELLATION
 RT ASTROLOGY
 CELESTIAL SPHERE
 PLANISPHERES
 STARS
 ZODIAC

CONSTITUTION
 RT ATOMIC STRUCTURE
 GOVERNMENTS
 LAW (JURISPRUDENCE)

CONSTITUTIONAL DIAGRAMS
 USE PHASE DIAGRAMS

CONSTITUTIVE EQUATIONS
 RT ELECTRIC FIELDS
 EQUATIONS
 MAGNETIC CHARGE DENSITY
 MAGNETIC FIELDS
 MAGNETIC FLUX

CONSTRUCTION MATERIALS

CONSTRAINTS
 UF HINDRANCE
 LIMITATIONS
 RESTRAINTS
 GS CONSTRAINTS
 METEOROLOGICAL PARAMETERS
 RT BLOCKING
 CONSTRICTIONS
 DYNAMIC PROGRAMMING
 HOLDING
 LINEAR PROGRAMMING
 NONLINEAR PROGRAMMING
 OPERATIONS RESEARCH
 OPTIMIZATION
 RANGE (EXTREMES)
 RETAINING

CONSTRICTIONS
 UF RESTRICTIONS
 RT BARRIERS
 BLOCKING
 CHOKES (RESTRICTIONS)
 CLOSURES
 CONSTRAINTS
 CONTRACTS
 IMPEDANCE
 PLUGGING
 RESISTANCE
 RETARDERS (DEVICES)
 SEALS (STOPPERS)
 STOPPING

CONSTRUCTORS
 GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 CONSTRUCTORS

CONSTRUCTION
 SN (EXCLUDES TYPES OF
 STRUCTURES)
 UF ERECTION
 RT ARCHITECTURE
 ASSEMBLING
 BRIDGES (STRUCTURES)
 BUILDINGS
 CAISSONS
 CONSTRUCTION MATERIALS
 CONTRACTORS
 CONTRACTS
 DESIGN
 EXCAVATION
 FABRICATION
 HIGHWAYS
 INSPECTION
 INSTALLING
 LAYOUTS
 MAINTENANCE
 MASONRY
 QUALITY CONTROL
 RECONSTRUCTION
 RIGGING
 SHIPYARDS
 SPACE MANUFACTURING
 STARSITE PROGRAM
 STEEL STRUCTURES
 STRESS ANALYSIS
 STRUCTURAL ANALYSIS
 STRUCTURAL DESIGN
 STRUCTURAL ENGINEERING
 STRUCTURAL MEMBERS
 SURVEYS
 TUNNELING (EXCAVATION)
 WELDING

CONSTRUCTION MATERIALS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 UF BUILDING MATERIALS
 STRUCTURAL MATERIALS
 RT AGGREGATES
 AIRCRAFT SURVIVABILITY
 AIRFRAME MATERIALS
 ARCHITECTURE
 BITUMENS
 BOARDS (PAPER)
 BRICKS

CONSULTING

NASA THESAURUS (ALPHABETICAL LISTING)

CONSTRUCTION MATERIALS-(CON'T)

CEMENTS
COMPOSITE MATERIALS
CONCRETES
CONSTRUCTION
GROUT
INSULATION
LATHES
MASONITE (TRADEMARK)
MASONRY
PANELS
PLASTICS
PROTECTIVE COATINGS
REACTOR MATERIALS
SKIN (STRUCTURAL MEMBER)
SPACECRAFT CONSTRUCTION
MATERIALS
STRUCTURAL MEMBERS

CONSULTING

RT CONFERENCES
MANAGEMENT PLANNING
PERSONNEL
RESOURCES

CONSUMABLES (SPACECREW SUPPLIES)

GS CONSUMABLES (SPACECREW
SUPPLIES)
DEHYDRATED FOOD
POTABLE WATER
SOAPS
SPACE RATIONS
RT CLOTHING
∞ FOOD
HYGIENE
PROVISIONING
SANITATION
SPACE FLIGHT FEEDING
SPACE LOGISTICS
SURVIVAL EQUIPMENT

CONSUMERS

RT CONSUMPTION
MARKET RESEARCH
MARKETING
PRODUCT DEVELOPMENT

CONSUMPTION

GS CONSUMPTION
ENERGY CONSUMPTION
FUEL CONSUMPTION
OXYGEN CONSUMPTION
WATER CONSUMPTION
RT COMMERCE
CONSUMERS
DEMAND (ECONOMICS)
DEPLETION
EXHAUSTING
EXHAUSTION
SUPPLYING
UTILIZATION

CONTACT DERMATITIS

GS DISEASES
INFECTIOUS DISEASES
DERMATITIS
CONTACT DERMATITIS
RT ALLERGIC DISEASES
DERMATOLOGY
EPIDERMIS
ITCHING
PATCH TESTS
SKIN (ANATOMY)

CONTACT LENSES

GS LENSES
CONTACT LENSES
RT EYEPIECES
RETICLES

CONTACT POTENTIALS

GS POTENTIAL ENERGY
ELECTRIC POTENTIAL
CONTACT POTENTIALS
RT ELECTRIC CONTACTS
SURFACE PROPERTIES

CONTACT RESISTANCE

GS IMPEDANCE
ELECTRICAL IMPEDANCE
ELECTRICAL RESISTANCE
CONTACT RESISTANCE
RT ELECTRIC CONTACTS
NONOHMIC EFFECT
∞ RESISTANCE
SURFACE PROPERTIES

CONTACTORS

SN (EXCLUDES ELECTRIC SWITCHES)
RT CARBURETORS
CHEMICAL REACTORS
COLUMNS (PROCESS
ENGINEERING)
ELECTRIC SWITCHES
MIXERS
SPRAYERS

CONTACTS (ELECTRIC)

USE ELECTRIC CONTACTS

CONTACTS (GEOLOGY)

RT FORMATIONS
GEOLOGY
METAMORPHISM (GEOLOGY)
MINERAL DEPOSITS
ROCK INTRUSIONS
ROCKS

CONTAINERLESS MELTS

RT CRYSTAL GROWTH
CRYSTALLIZATION
CRYSTALS
LOW GRAVITY MANUFACTURING
MANUFACTURING
MELTING
ORBITAL WORKSHOPS
WEIGHTLESSNESS

∞ CONTAINERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF RECEPTACLES (CONTAINERS)
RT AMPOULES
AUTOCLAVES
BAGS
BARRELS (CONTAINERS)
BASKETS
BIOPAKS
BOTTLES
BOXES (CONTAINERS)
BUNDLES
CANS
∞ CAPSULES
CARTRIDGES
CASES (CONTAINERS)
CRUCIBLES
DISPOSAL
DRUMS (CONTAINERS)
ENCLOSURES
FUEL TANKS
GLASSWARE
HOPPERS
HOUSINGS
MATERIALS HANDLING
MICROMODULES
PACKAGES
PACKAGING
PRESERVING
PRESSURE VESSELS
PROTECTORS
REELS
SPOOLS
SPRAYERS
TANKS (CONTAINERS)
TRANSPORTER
TRAYS
WING TANKS

CONTAINMENT

RT BLOCKING
CONFINEMENT
RETAINING
SEALING

CONTAINMENT-(CON'T)

STOPPING

CONTAMINANTS

UF NOXIOUS MATERIALS
POLLUTANTS
GS CONTAMINANTS
RADIOACTIVE CONTAMINANTS
TRACE CONTAMINANTS
RT CONTAMINATION
DECONTAMINATION
DILUENTS
DIRT
DUST
EFFLUENTS
ENVIRONMENT EFFECTS
ENVIRONMENTAL QUALITY
FUEL CONTAMINATION
IMPURITIES
POLLUTION
PURITY
QUALITY
WASTES
WATER TREATMENT

CONTAMINATION

GS CONTAMINATION
FUEL CONTAMINATION
SPACECRAFT CONTAMINATION
RT AIR POLLUTION
ANTIINFECTIVES AND
ANTIBACTERIALS
CONTAMINANTS
DECONTAMINATION
ENVIRONMENT EFFECTS
FOULING
INTRUSION
POLLUTION
PURITY
RADIOACTIVE WASTES
WATER POLLUTION

CONTENT

RT ∞ COMPONENTS
∞ COMPOSITION
INGREDIENTS

CONTEXT FREE LANGUAGES

GS LANGUAGES
PROGRAMMING LANGUAGES
CONTEXT FREE LANGUAGES
RT COMPUTER PROGRAMMING
SYMBOLIC PROGRAMMING

CONTINENTAL DRIFT

RT CONTINENTS
EARTH CRUST
EARTH PLANETARY STRUCTURE
GEOMAGNETISM
GEOPHYSICS
PALEOMAGNETISM

CONTINENTAL SHELVES

RT GEOLOGY
OCEAN BOTTOM
∞ SHELVES

CONTINENTS

GS CONTINENTS
AFRICA
ASIA
AUSTRALIA
EUROPE
NORTH AMERICA
SOUTH AMERICA
RT ANTARCTIC REGIONS
CENTRAL EUROPE
CONTINENTAL DRIFT
CRATONS
GEOGRAPHY
MOUNTAINS
TRANSCONTINENTAL SYSTEMS

CONTINGENCY

RT CONFIDENCE LIMITS
CORRELATION

CONTINGENCY-(CON'T)

ESTIMATES
EXPECTATION
MATERIALS HANDLING
PREDICTIONS
RESERVES
RISK

CONTINUITY

RT CONTINUITY (MATHEMATICS)
COORDINATION
SCHEDULING
TOPOLOGY
VARIABILITY

CONTINUITY (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
CALCULUS
CONTINUITY (MATHEMATICS)
RT CONTINUITY
FUNCTIONS (MATHEMATICS)
ISOPERIMETRIC PROBLEM
NORMAL DENSITY FUNCTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY
FUNCTIONS
STATISTICAL ANALYSIS
SYMMETRY
TOPOLOGY

CONTINUITY EQUATION

RT CONSERVATION EQUATIONS
CONTINUUM MECHANICS
CROCCO-LEE THEORY
= EQUATIONS
EQUATIONS OF MOTION
EQUATIONS OF STATE
FLUID DYNAMICS
NONCONSERVATIVE FORCES
STEADY FLOW

CONTINUOUS NOISE

RT = NOISE
NOISE PROPAGATION
SOUND GENERATORS

CONTINUOUS RADIATION

UF CONTINUOUS WAVES
GS CONTINUOUS RADIATION
MODULATED CONTINUOUS
RADIATION
RT ABSORPTION SPECTRA
BACKGROUND RADIATION
COHERENT RADIATION
CORPUSCULAR RADIATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
EMISSION SPECTRA
PULSED RADIATION
= RADIATION
= RAYS

CONTINUOUS SPECTRA

GS SPECTRA
CONTINUOUS SPECTRA
RT ASTRONOMICAL SPECTROSCOPY
SOLAR SPECTRA
SPECTRAL EMISSION
STELLAR SPECTRA

CONTINUOUS WAVE LASERS

GS STIMULATED EMISSION DEVICES
LASERS
CONTINUOUS WAVE LASERS
RT ARGON LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
SOLID STATE LASERS

CONTINUOUS WAVE RADAR

UF CW RADAR
GS RADAR
CONTINUOUS WAVE RADAR
RT COHERENT RADAR
DOPPLER RADAR
PULSE RADAR

CONTINUOUS WAVE RADAR-(CON'T)

RADAR DETECTION
RADAR RANGE
SEARCH RADAR
SURVEILLANCE RADAR
TRACKING RADAR

CONTINUOUS WAVES

USE CONTINUOUS RADIATION

CONTINUUM FLOW

GS FLUID FLOW
GAS FLOW
CONTINUUM FLOW
RT FREE MOLECULAR FLOW
MOLECULAR FLOW
RAREFIED GAS DYNAMICS
SLIP FLOW

CONTINUUM MECHANICS

RT BURGER EQUATION
CLASSICAL MECHANICS
CONTINUITY EQUATION
= DYNAMICS
FLOW THEORY
FLUID MECHANICS
MAXWELL BODIES
= MECHANICS (PHYSICS)
MULTIPOLAR FIELDS
STATISTICAL MECHANICS
STRESS TENSORS

CONTINUUMS

RT PROBABILITY THEORY
REAL VARIABLES
RELATIVITY
TOPOLOGY

CONTOURS

UF CURVED SURFACES
RT CONCAVITY
CONVEXITY
CURVED PANELS
DATUM (ELEVATION)
ELEVATION
FLATNESS
GEOMORPHOLOGY
HYPSONOGRAPHY
MAPPING
ROUGHNESS
SHAPES
TOPOGRAPHY

CONTRACT INCENTIVES

GS INCENTIVES
CONTRACT INCENTIVES
MOTIVATION
CONTRACT INCENTIVES

CONTRACT MANAGEMENT

GS MANAGEMENT
CONTRACT MANAGEMENT
RT CONTRACTS
DECISION MAKING
DECISIONS
PERT
PROJECT MANAGEMENT
SCHEDULES
SUBCONTRACTS
SYSTEMS ENGINEERING

CONTRACT NEGOTIATION

RT CONTRACTORS
CONTRACTS
DECISION MAKING
GOVERNMENT/INDUSTRY
RELATIONS
INDUSTRIES
MANAGEMENT
MANUFACTURING
SUBCONTRACTS

CONTRACTION

RT COOLING
= REDUCTION
SHRINKAGE

CONTRACTION-(CON'T)

SPASMS

CONTRACTORS

RT CHEMICAL REACTORS
COLUMNS (PROCESS
ENGINEERING)
CONSTRUCTION
CONTRACT NEGOTIATION
CONTRACTS
GOVERNMENT/INDUSTRY
RELATIONS
INDUSTRIES
QUALIFICATIONS
SUBCONTRACTS
TRANSPORTATION

CONTRACTS

GS CONTRACTS
SUBCONTRACTS
RT AGREEMENTS
CANCELLATION
CONSTRUCTIONS
CONSTRUCTION
CONTRACT MANAGEMENT
CONTRACT NEGOTIATION
CONTRACTORS
ESTIMATES
ESTIMATING
EXTENSIONS
FEDERAL BUDGETS
GOVERNMENT PROCUREMENT
GOVERNMENT/INDUSTRY
RELATIONS
GRANTS
LEGAL LIABILITY
OPTIONS
PROCUREMENT
PROJECTS
REVISIONS
SUPPLEMENTS

CONTRAILS

UF CONDENSATION TRAILS
VAPOR TRAILS
RT CONDENSATES
WAKES

CONTRALATERAL FUNCTIONS

RT = FUNCTIONS

CONTRAST

GS CONTRAST
IMAGE CONTRAST
PHASE CONTRAST
RT CHARACTER RECOGNITION
COLOR
LEGIBILITY
PERCEPTION
PRINTING
RESOLUTION
= SHARPNESS
VISIBILITY
VISION

= CONTROL

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF CONTROL SYSTEMS
CONTROLLED STABILITY
REGULATION
RT ADAPTIVE CONTROL
AIR NAVIGATION
AIRCRAFT CONTROL
ASTRONOMICS
ATTITUDE CONTROL
AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
AVIONICS
BOUNDARY LAYER CONTROL
CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
COMMAND AND CONTROL
CONTROL STICKS
CONTROL THEORY
CONTROLLABILITY

CONTROL BOARDS

NASA THESAURUS (ALPHABETICAL LISTING)

CONTROL-(CON'T)

CONTROLLERS
CRITICAL PATH METHOD
CYBERNETICS
DIRECT LIFT CONTROLS
DIRECTIONAL CONTROL
DYNAMIC CHARACTERISTICS
DYNAMIC CONTROL
ELECTRIC CONTROL
ELECTRONIC CONTROL
ENGINE CONTROL
ENVIRONMENTAL CONTROL
FEEDBACK CONTROL
FIRE CONTROL
FLIGHT CONTROL
FLUIDICS
FREQUENCY CONTROL
FUEL CONTROL
GROUND BASED CONTROL
HELICOPTER CONTROL
HYDRAULIC CONTROL
INVENTORY CONTROLS
JET CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MAGNETIC CONTROL
MANUAL CONTROL
MISSILE CONTROL
NUCLEAR REACTOR CONTROL
NUMERICAL CONTROL
OPTIMAL CONTROL
PHASE CONTROL
PLASMA CONTROL
PNEUMATIC CONTROL
POINTING CONTROL SYSTEMS
QUALITY CONTROL
REGULATIONS
REGULATORS
REMOTE CONTROL
ROCKET ENGINE CONTROL
SATELLITE CONTROL
SCHEDULING
SELF ADAPTIVE CONTROL
SYSTEMS
SERVOCONTROL
SERVOMECHANISMS
SHOCK WAVE CONTROL
SPACECRAFT CONTROL
SPEED CONTROL
STABILIZATION
STEERING
SYSTEMS ENGINEERING
TEMPERATURE CONTROL
THRUST CONTROL
TRAFFIC CONTROL
TRAJECTORY CONTROL
VISUAL CONTROL

CONTROL BOARDS

UF CONTROL PANELS
RT CONSOLES
DISPLAY DEVICES
MANUAL CONTROL
REMOTE CONTROL

CONTROL CONFIGURED VEHICLES

RT AIRCRAFT CONFIGURATIONS
AIRCRAFT DESIGN
FLIGHT CONTROL
TECHNOLOGY UTILIZATION

CONTROL DATA (COMPUTERS)

RT COMPUTERS
∞ DATA
DATA SYSTEMS

CONTROL DEVICES

USE CONTROL EQUIPMENT

CONTROL EQUIPMENT

UF CONTROL DEVICES
EFFECTORS
GS CONTROL EQUIPMENT
CONTROL STICKS
CRYOSTATS
PRESSURE REGULATORS
PRESSURE SWITCHES

CONTROL EQUIPMENT-(CON'T)

SERVOAMPLIFIERS
SPEED REGULATORS
TELEOPERATORS
THERMOSTATS
RT AIRCRAFT CONTROL
AUTOMATIC CONTROL
ELECTRIC CONTROL
ELECTRONIC CONTROL
FEEDBACK CONTROL
MANIPULATORS
MANUAL CONTROL
NONLINEAR SYSTEMS
OFF-ON CONTROL
PNEUMATIC CONTROL
PROPORTIONAL CONTROL
RECORDING INSTRUMENTS
SPEED CONTROL
TRANSDUCERS

CONTROL MOMENT GYROSCOPES

GS GYROSCOPES
CONTROL MOMENT GYROSCOPES
RT ATTITUDE CONTROL
ATTITUDE GYROS
ATTITUDE INDICATORS
EQUATIONS OF MOTION
GIMBALS
INDICATING INSTRUMENTS
MEASURING INSTRUMENTS
NUTATION DAMPERS
SERVOCONTROL
SERVOMECHANISMS

CONTROL PANELS

USE CONTROL BOARDS

CONTROL ROCKETS

UF STEERING ROCKETS
GS ENGINES
TORPEDO ENGINES
VERNIER ENGINES
CONTROL ROCKETS
RT RETOROCKET ENGINES
STEERING
THRUST CONTROL
VARIABLE THRUST

CONTROL RODS

GS RODS
CONTROL RODS
RT NEUTRON ABSORBERS
NUCLEAR REACTOR CONTROL
NUCLEAR REACTORS
POISONING (REACTION
INHIBITION)
REACTOR CORES
REACTOR SAFETY

CONTROL SIMULATION

GS SIMULATION
CONTROL SIMULATION
SIMULATORS
RT CONTROL SIMULATION
AIRCRAFT CONTROL
COMPUTERIZED SIMULATION
FLIGHT SIMULATION
FLIGHT SIMULATORS
MOTION SIMULATORS
SPACECRAFT CONTROL
SPACECRAFT MANEUVERS
TRAINING SIMULATORS

CONTROL STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
CONTROL STABILITY
STABILITY
DYNAMIC STABILITY
CONTROL STABILITY
RT AIRCRAFT CONTROL
AIRCRAFT STABILITY
CONTROLLABILITY
FLIGHT CONTROL
MOTION STABILITY
NYQUIST DIAGRAM
SPACECRAFT MOTION

CONTROL STABILITY-(CON'T)

SPACECRAFT STABILITY
SYSTEMS STABILITY

CONTROL STICKS

GS CONTROL EQUIPMENT
CONTROL STICKS
RT AIRCRAFT CONTROL
FLIGHT CONTROL
MANUAL CONTROL

CONTROL SURFACES

GS CONTROL SURFACES
AILERONS
SPOILER SLOT AILERONS
ELEVATORS (CONTROL
SURFACES)
ELEVONS
FLAPS (CONTROL SURFACES)
EXTERNALLY BLOWN FLAPS
JET FLAPS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
GUIDE VANES
JET VANES
HORIZONTAL TAIL SURFACES
RUDDERS
AERIAL RUDDERS
MARINE RUDDERS
SPOILERS
RT TABS (CONTROL SURFACES)
AERODYNAMIC BRAKES
AERODYNAMIC CONFIGURATIONS
AERODYNAMIC INTERFERENCE
AERODYNAMICS
AIRCRAFT PARTS
AIRCRAFT STRUCTURES
AIRFOILS
AIRFRAMES
BOUNDARY LAYER CONTROL
CANARD CONFIGURATIONS
DRAG DEVICES
FINS
FIRES
FLIGHT CONTROL
GUIDANCE (MOTION)
NOSE FINS
STABILIZERS (FLUID DYNAMICS)
∞ SURFACES
SWEEPBACK TAIL SURFACES
T TAIL SURFACES
TAIL ASSEMBLIES
TAIL SURFACES
TRAPEZOIDAL TAIL SURFACES
VANES
WINGS

CONTROL SYSTEMS

USE CONTROL

CONTROL THEORY

RT ADAPTIVE CONTROL
CLOSED CYCLES
CONTROL SIMULATION
CONTROLLABILITY
DISTRIBUTED PARAMETER
SYSTEMS
DYNAMIC CONTROL
FEEDBACK
FEEDBACK CONTROL
FEEDFORWARD CONTROL
OFF-ON CONTROL
OPTIMAL CONTROL
SERVOCONTROL
∞ THEORIES

CONTROL UNITS (COMPUTERS)

RT CENTRAL PROCESSING UNITS
COMPUTER COMPONENTS
COMPUTERS
DATA PROCESSING EQUIPMENT

CONTROL VALVES

GS VALVES
CONTROL VALVES

NASA THESAURUS (ALPHABETICAL LISTING)

CONVERTAPLANES

CONTROL VALVES-(CON'T)

RT ACTUATORS
PNEUMATIC CONTROL

CONTROLLABILITY

UF HANDLING QUALITIES
RT AIRCRAFT CONTROL
AIRCRAFT LANDING
AIRCRAFT PERFORMANCE
AIRCRAFT SPECIFICATIONS
AIRCRAFT STABILITY
∞ CONTROL
CONTROL STABILITY
CONTROL THEORY
DIRECTIONAL STABILITY
FLIGHT CHARACTERISTICS
HELICOPTER CONTROL
HELICOPTER PERFORMANCE
LIQUID SLOSHING
LOW SPEED STABILITY
MANEUVERABILITY
QUALITY
SPACECRAFT RELIABILITY
STABILITY
STEERING
WHEEL BRAKES

CONTROLLED ATMOSPHERES

GS CONTROLLED ATMOSPHERES
ARGON-OXYGEN ATMOSPHERES
CABIN ATMOSPHERES
SPACECRAFT CABIN
ATMOSPHERES
HELIUM-OXYGEN ATMOSPHERES
INERT ATMOSPHERE
RT AIR CONDITIONING
∞ ATMOSPHERES
∞ BLANKETS
CLEAN ROOMS
ENVIRONMENTS
FURNACES
GAS MIXTURES
GNOTOBIOTICS
OXYGEN SUPPLY EQUIPMENT
SPACECRAFT ENVIRONMENTS

CONTROLLED FUSION

SN (CONTROLLED NUCLEAR FUSION)
GS NUCLEAR REACTIONS
THERMONUCLEAR REACTIONS
NUCLEAR FUSION
CONTROLLED FUSION
RT PLASMA PHYSICS
THERMONUCLEAR POWER
GENERATION

CONTROLLED STABILITY

USE CONTROL
STABILITY

CONTROLLERS

SN (DEVICES WHICH EMPLOY AN
OUTSIDE SOURCE OF ENERGY
AND USUALLY UTILIZE
FEEDBACK)
GS CONTROLLERS
SERVOMECHANISMS
SERVOAMPLIFIERS
SERVOMOTORS
RT ACTUATORS
ANALYZERS
AUTOMATIC CONTROL
∞ AUTOMATION
∞ CONTROL
CRYOSTATS
CURRENT REGULATORS
CYBERNETICS
ELECTRONIC CONTROL
INSTRUMENT RECEIVERS
INSTRUMENT TRANSMITTERS
∞ INSTRUMENTS
MEASURING INSTRUMENTS
PNEUMATIC CONTROL
PRESSURE REGULATORS
PROPELLANT ACTUATED
INSTRUMENTS
REGULATORS

CONTROLLERS-(CON'T)

REMOTE CONTROL
ROCKET-BORNE INSTRUMENTS
SPEED CONTROL
SPEED REGULATORS
TEMPERATURE CONTROL
THERMOSTATS
VOLTAGE REGULATORS

CONVAIR MILITARY AIRCRAFT

USE GENERAL DYNAMICS AIRCRAFT
MILITARY AIRCRAFT

CONVAIR 340 AIRCRAFT

USE CV-340 AIRCRAFT

CONVAIR 440 AIRCRAFT

USE CV-440 AIRCRAFT

CONVAIR 880 AIRCRAFT

USE CV-880 AIRCRAFT

CONVAIR 990 AIRCRAFT

USE CV-990 AIRCRAFT

CONVECTION

GS CONVECTION
FORCED CONVECTION
FREE CONVECTION
RT ADVECTION
BASE HEATING
BOUSSINESQ APPROXIMATION
∞ CONDUCTION
FLUID DYNAMICS
GRASHOF NUMBER
HEAT TRANSMISSION
HEATING
METEOROLOGY

CONVECTION CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
CIRRUS CLOUDS
CUMULONIMBUS CLOUDS
NIMBOSTRATUS CLOUDS
STRATOCUMULUS CLOUDS
STRATUS CLOUDS
RT AIR CURRENTS
CLOUD PHYSICS
METEOROLOGY
NEPHANALYSIS
SUPERCOOLING
VERTICAL AIR CURRENTS

CONVECTION CURRENTS

RT AIR CURRENTS
BENARD CELLS
ELECTRON BUNCHING
FLUID FLOW
FREE CONVECTION
SOLAR GRANULATION
VERTICAL AIR CURRENTS

CONVECTIVE FLOW

UF THERMAL CURRENTS
GS FLUID FLOW
CONVECTIVE FLOW
RT FREE CONVECTION
GAS DENSITY
HEAT TRANSMISSION
MASS FLOW RATE
MASS TRANSFER
POROUS BOUNDARY LAYER
CONTROL
THERMAL DIFFUSION

CONVECTIVE HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
CONVECTIVE HEAT TRANSFER
RT AERODYNAMIC HEATING
BOUNDARY LAYER COMBUSTION
BOUNDARY LAYER FLOW
CONDUCTIVE HEAT TRANSFER

CONVECTIVE HEAT TRANSFER-(CON'T)

COOLING FINS
FORCED CONVECTION
FREE CONVECTION
LAMINAR HEAT TRANSFER
MASS TRANSFER
NUSSELT NUMBER
RADIATIVE HEAT TRANSFER
SURFACE COOLING
TEMPERATURE GRADIENTS
THERMOHYDRAULICS
THERMOSIPHONS
TURBULENT HEAT TRANSFER

CONVENTIONS

RT AGREEMENTS
COMPATIBILITY
CONFERENCES
∞ COOPERATION
INTERNATIONAL COOPERATION
INTERNATIONAL LAW
OUTER SPACE TREATY
STANDARDS

CONVERGENCE

UF CONFLUENCE
RT DIVERGENCE
TAPERING
VARIABILITY

CONVERGENT NOZZLES

RT CONICAL NOZZLES
FLUID AMPLIFIERS
NOZZLE GEOMETRY
NOZZLE WALLS
∞ NOZZLES
TURBINE ENGINES
TURBOJET ENGINES

CONVERGENT-DIVERGENT NOZZLES

UF DE LAVAL NOZZLES
GS EXHAUST NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
RT CONICAL NOZZLES
NOZZLE GEOMETRY
NOZZLE INSERTS
∞ NOZZLES
ROCKET NOZZLES
SUPERSONIC NOZZLES
TRANSONIC NOZZLES
TURBINE EXHAUST NOZZLES
WIND TUNNEL NOZZLES

CONVERSATION

GS COMMUNICATING
CONVERSATION
SPEECH
CONVERSATION
RT VERBAL COMMUNICATION
VOICE COMMUNICATION
WORDS (LANGUAGE)

CONVERSION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ELECTRIC GENERATORS
EXCHANGING
INTERNAL CONVERSION
ISOMERIZATION
LIQUEFACTION
REFINING

CONVERSION TABLES

GS TABLES (DATA)
CONVERSION TABLES
RT DATA CONVERTERS
INTERNATIONAL SYSTEM OF
UNITS
UNITS OF MEASUREMENT

CONVERTAPLANES

USE V/STOL AIRCRAFT

CONVERTERS

NASA THESAURUS (ALPHABETICAL LISTING)

CONVERTERS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)

RT ANALOG TO DIGITAL CONVERTERS
CURRENT CONVERTERS (AC TO DC)
DATA CONVERTERS
DIGITAL TO ANALOG CONVERTERS
DIRECT POWER GENERATORS
DOWN-CONVERTERS
ELECTRIC GENERATORS
FREQUENCY CONVERTERS
IMAGE CONVERTERS
INSTRUMENT TRANSFORMERS
INVERTED CONVERTERS (DC TO AC)
PARAMETRIC FREQUENCY CONVERTERS
PULSE WIDTH AMPLITUDE CONVERTERS
PYROMETALLURGY
THERMIONIC CONVERTERS
TRANSDUCERS
TRANSFORMERS
VOLTAGE CONVERTERS (AC TO AC)
VOLTAGE CONVERTERS (DC TO DC)

CONVEXITY

GS SHAPES
CONVEXITY

RT CONCAVITY
CONTOURS
FLATNESS
LENTICULAR BODIES

CON SURFACE GEOMETRY

CONVEYORS

RT CHUTES
CRANES
ELEVATORS (LIFTS)
FEEDERS
FORKS

CON LIFTS
MATERIALS HANDLING
RIBBONS
ROLLERS
SCOOPS

CON TRACKS
TRANSPORTATION

CONVOLUTION INTEGRALS

UF CONVOLUTIONS (MATHEMATICS)
GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL TRANSFORMATIONS
CONVOLUTION INTEGRALS

CONVOLUTIONS (MATHEMATICS)

USE CONVOLUTION INTEGRALS

CONVULSIONS

RT HUMAN PATHOLOGY
MUSCLES
PSYCHOTHERAPY
SEIZURES

CON SHOCK

COOK INLET (AK)

GS LANDFORMS
INLETS (TOPOGRAPHY)
COOK INLET (AK)

RT ALASKA

COOKPOT AIRCRAFT

USE TU-124 AIRCRAFT

COOLANTS

GS COOLANTS
ENGINE COOLANTS
ORGANIC COOLANTS

RT AIR CONDITIONING

COOLANTS-(CON'T)

AIR COOLING
BRINES
COOLERS
COOLING
COOLING SYSTEMS
FREON
GAS COOLING
HEAT EXCHANGERS
LIQUID COOLING
NUCLEAR REACTORS
REACTOR MATERIALS
REFRIGERANTS
SODIUM COOLING

COOLERS

RT AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
AIR COOLING
COMPRESSORS
COOLANTS
COOLING
COOLING SYSTEMS
REFRIGERATING
REFRIGERATING MACHINERY
REFRIGERATORS

COOLING

UF CHILLING
HEAT DISSIPATION
HEAT DISSIPATION CHILLING

GS

COOLING
AIR COOLING
EVAPORATIVE COOLING
FILM COOLING
SWEAT COOLING
GAS COOLING
LIQUID COOLING
FILM COOLING
PRECOOLING
QUENCHING (COOLING)
RADIANT COOLING
REGENERATIVE COOLING
SODIUM COOLING
SUPERCOOLING
SURFACE COOLING
THERMOELECTRIC COOLING
THERMOMAGNETIC COOLING

RT

ABLATION
ABLATIVE MATERIALS
AIR CONDITIONING
BATHING
CONDENSING
CONTRACTION
COOLANTS
COOLERS
CRYOGENICS
ENGINE COOLANTS
FILM CONDENSATION
FREEZING
FREON
HEAT EXCHANGERS
HEAT RADIATORS
HEAT SHIELDING
HEAT TRANSFER
HEATING
HILSCH TUBES
JACKETS
LOW TEMPERATURE
MELTING
REFRIGERATING
REUSABLE HEAT SHIELDING
SPACECRAFT RADIATORS
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
THERMAL CYCLING TESTS
THERMAL SHOCK
THERMAL STRESSES
TRANSPIRATION
VENTILATION
VENTILATION FANS
VENTING
WETTING

COOLING FINS

GS FINS
COOLING FINS

COOLING FINS-(CON'T)

RT CONDENSERS (LIQUIFIERS)
CONVECTIVE HEAT TRANSFER
FINNED BODIES
HEAT EXCHANGERS
HEAT RADIATORS
RADIATIVE HEAT TRANSFER

COOLING SYSTEMS

RT ABSORBERS (EQUIPMENT)
AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
AIR COOLING
AIR FILTERS
BLOWERS
CLOSED CYCLES
CONDENSERS (LIQUIFIERS)
COOLANTS
COOLERS
DEHUMIDIFICATION
ENGINE COOLANTS
ETTINGSHAUSEN EFFECT
EVAPORATIVE COOLING
EVAPORATORS
EXHAUST SYSTEMS
FREON
HEAT EXCHANGERS
HEAT PUMPS
HEAT RADIATORS
HEAT SINKS
INTAKE SYSTEMS
LIQUID COOLING
LUBRICATION SYSTEMS
REFRIGERANTS
REFRIGERATING
REFRIGERATING MACHINERY
REGISTERS (AIR CIRCULATION)
SPACECRAFT RADIATORS

CON SYSTEMS
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
TRANSPIRATION
VENTILATION
VENTILATION FANS
VENTS

COOMB TEST

GS PHYSIOLOGICAL TESTS
COOMB TEST

RT HEMATOLOGY

CON COOPERATION

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)

RT CONVENTIONS
EMPLOYEE RELATIONS
INTERNATIONAL COOPERATION
PUBLIC RELATIONS

COORDINATE GEOMETRY LANGUAGE

USE COGO (PROGRAMMING LANGUAGE)

COORDINATE SYSTEMS

USE COORDINATES

COORDINATE TRANSFORMATIONS

GS FUNCTIONS (MATHEMATICS)
COORDINATE TRANSFORMATIONS
TRANSFORMATIONS
(MATHEMATICS)
COORDINATE TRANSFORMATIONS

RT CONFORMAL MAPPING
INVARIANT IMBEDDINGS
ISOTROPIC TURBULENCE
JOUKOWSKI TRANSFORMATION
LAMBERT SURFACE
SCHWARZSCHILD METRIC
THEODORSEN TRANSFORMATION

COORDINATES

UF AXES (COORDINATES)
COORDINATE SYSTEMS
COORDINATES
ASTRONOMICAL COORDINATES
CARTESIAN COORDINATES

COORDINATES-(CON'T)

GRODENTIC COORDINATES
HYLLERAAS COORDINATES
HYPERBOLIC COORDINATES
INERTIAL COORDINATES
LAGRANGE COORDINATES
OBLIQUE COORDINATES
PLANETOCENTRIC COORDINATES
GEOCENTRIC COORDINATES
POLAR COORDINATES

RT ALGEBRA
ANALYTIC GEOMETRY
AXES (REFERENCE LINES)
CELESTIAL REFERENCE SYSTEMS
EARTH AXIS
EQUATORS
EUCLIDEAN GEOMETRY
FUJITA METHOD
GEOMAGNETIC LATITUDE
GEOMETRY
∞ GRIDS
HALF PLANES
HALF SPACES
LATITUDE
LONGITUDE
MANIFOLDS (MATHEMATICS)
MAPS
∞ ORIGINS
POSITION (LOCATION)
∞ REFERENCE SYSTEMS

COORDINATION

RT CONTINUITY
CORRELATION
INTERFACES
SEQUENCING
TIME SHARING

COORDINATION POLYMERS

RT ∞ POLYMERS

COPERNICUS SPACECRAFT

USE OAO 3

COPILOTS

USE AIRCRAFT PILOTS

COPLANARITY

GS ANALYSIS (MATHEMATICS)
CALCULUS
VECTOR ANALYSIS
COPLANARITY
REAL VARIABLES
VECTOR ANALYSIS
COPLANARITY
GEOMETRY
VECTOR ANALYSIS
COPLANARITY

COPOLYMERIZATION

GS CHEMICAL REACTIONS
COPOLYMERIZATION
POLYMERIZATION
COPOLYMERIZATION
RT DIMERIZATION

COPOLYMERS

GS COPOLYMERS
VITON
RT KEL-F
VINYL COPOLYMERS

COPPER

GS CHEMICAL ELEMENTS
COPPER
COPPER ISOTOPES
RT AMMINES
CONSTANTAN
SELENIUM ALLOYS

COPPER ALLOYS

GS ALLOYS
COPPER ALLOYS
BRASSES
BRONZES
MANGANIN (TRADEMARK)

COPPER ALLOYS-(CON'T)

RT BEARING ALLOYS

COPPER CHLORIDES

GS COPPER COMPOUNDS
COPPER CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
COPPER CHLORIDES
HALIDES
CHLORIDES
COPPER CHLORIDES
METAL HALIDES
COPPER CHLORIDES

COPPER COMPOUNDS

GS COPPER COMPOUNDS
COPPER CHLORIDES
COPPER FLUORIDES
COPPER OXIDES
COPPER SELENIDES
COPPER SULFIDES
ENARGITE
RT ∞ GROUP 1B COMPOUNDS
∞ METAL COMPOUNDS

COPPER FLUORIDES

GS COPPER COMPOUNDS
COPPER FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
COPPER FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
COPPER FLUORIDES

COPPER ISOTOPES

GS CHEMICAL ELEMENTS
COPPER
COPPER ISOTOPES
METALS
COPPER ISOTOPES

COPPER OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
COPPER OXIDES
COPPER COMPOUNDS
COPPER OXIDES

COPPER SELENIDES

GS CHALCOGENIDES
SELENIDES
COPPER SELENIDES
COPPER COMPOUNDS
COPPER SELENIDES
SELENIUM COMPOUNDS
SELENIDES
COPPER SELENIDES

COPPER SULFIDES

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
COPPER SULFIDES
ENARGITE
COPPER COMPOUNDS
COPPER SULFIDES
ENARGITE
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
COPPER SULFIDES
ENARGITE

COPSES

RT BOTANY
BRUSH (BOTANY)
CHAPARRAL
EARTH RESOURCES
FOLIAGE
PLANTS (BOTANY)

COPYRIGHTS

RT DOCUMENTS
LICENSING
PATENT APPLICATIONS
POLICIES
REGULATIONS

CORAL HEADS

USE CORAL REEFS

CORAL REEFS

UF ATOLL REEFS
CORAL HEADS
RT ATOLLS
COASTS
ISLANDS
KEYS (ISLANDS)
REEFS

CORDAGE

RT CABLES (ROPES)
CONNECTORS
COTTON
FIBERS
∞ FILAMENTS
STRANDS
STRINGS
WIRE
YARNS

CORDIERITE

GS ALUMINUM COMPOUNDS
CORDIERITE
IRON COMPOUNDS
CORDIERITE
MAGNESIUM COMPOUNDS
CORDIERITE
MINERALS
CORDIERITE
SILICON COMPOUNDS
SILICATES
CORDIERITE

CORDITE

USE COLLOIDAL PROPELLANTS
DOUBLE BASE PROPELLANTS

CORE FLOW

GS FLUID FLOW
CORE FLOW
RT FLOW GEOMETRY
MAGNETOHYDRODYNAMIC FLOW
ONE DIMENSIONAL FLOW
PLASMAS (PHYSICS)
SHEAR FLOW

CORE SAMPLING

GS SAMPLING
CORE SAMPLING
RT CORES
DEPTH MEASUREMENT
DRILLING
EARTH CRUST
HYDROGEOLOGY
MINES (EXCAVATIONS)
OCEAN BOTTOM
OCEAN CURRENTS
OCEANOGRAPHY
SALINITY
SAMPLERS

CORE STORAGE

UF MACHINE STORAGE
GS COMPUTER STORAGE DEVICES
RANDOM ACCESS MEMORY
CORE STORAGE
MAGNETIC STORAGE
CORE STORAGE
RT BUFFER STORAGE
DATA STORAGE
MAGNETIC DISKS
MAGNETIC DRUMS
∞ STORAGE

CORES

GS CORES

CORIOLIS EFFECT

NASA THESAURUS (ALPHABETICAL LISTING)

CORES-(CON'T)

EARTH CORE
HONEYCOMB CORES
LUNAR CORE
MAGNETIC CORES
REACTOR CORES

RT ∞ CELLS
CORE SAMPLING
MANDRELS
MOLDING MATERIALS

CORIOLIS EFFECT

RT DISORIENTATION
∞ EFFECTS
METEOROLOGY
ROTATING ENVIRONMENTS
ROTATION
VESTIBULAR TESTS

CORK (MATERIALS)

GS WOOD
CORK (MATERIALS)
RT ORGANIC MATERIALS
THERMAL INSULATION

CORN

GS FARM CROPS
GRAINS (FOOD)
CORN
PLANTS (BOTANY)
CORN
RT AGRICULTURE
BLIGHT
BOLLWORMS
BOTANY
CROP GROWTH
∞ CROPS
CURING
EARTH RESOURCES
∞ FOOD
IRRIGATION
SEEDS

CORNEA

GS ANATOMY
SENSE ORGANS
EYE (ANATOMY)
CORNEA
RT KERATITIS
VISION

CORNER FLOW

GS FLUID FLOW
CORNER FLOW
RT CHANNEL FLOW
DUCTED FLOW
∞ FLOW
NOZZLE FLOW
SECONDARY FLOW

CORNERS

RT ANGLES (GEOMETRY)
ANTENNAS
JOINTS (JUNCTIONS)
SHAPES

CORONA BOREALIS CONSTELLATION

GS CONSTELLATIONS
CORONA BOREALIS
CONSTELLATION
RT CELESTIAL BODIES
CELESTIAL SPHERE
STARS

CORONA DISCHARGES

USE ELECTRIC CORONA

CORONAGRAPHS

RT ASTRONOMICAL PHOTOGRAPHY
ASTRONOMICAL TELESCOPES
SOLAR OBSERVATORIES
SPECTROHELIOGRAPHS

CORONARY ARTERY DISEASE

GS DISEASES
HEART DISEASES

CORONARY ARTERY DISEASE-(CON'T)

CORONARY ARTERY DISEASE
RT ANGINA PECTORIS
ARTERIOSCLEROSIS
MYOCARDIAL INFARCTION

CORONARY CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
CORONARY CIRCULATION
RT HEART
HEART VALVES

CORONAS

GS CORONAS
ELECTRIC CORONA
SOLAR CORONA
RT ELECTRIC ARCS
ELECTRIC DISCHARGES
HALOS
IONIZATION
SOLAR SPECTRA

CORPORAL MISSILE

GS MISSILES
SURFACE TO SURFACE MISSILES
CORPORAL MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

CORPUSCLES

GS ANATOMY
CARDIOVASCULAR SYSTEM
CORPUSCLES
CELLS (BIOLOGY)
CORPUSCLES
RT ANEMIAS
BLOOD PLASMA
ERYTHROCYTES
HEMOGLOBIN
LYMPH
LYMPHOCYTES

CORPUSCULAR RADIATION

SN (NONELECTROMAGNETIC
RADIATION CONSISTING OF
ENERGETIC CHARGED OR
NEUTRAL PARTICLES)
UF PENETRATING PARTICLES
GS PARTICLES
CORPUSCULAR RADIATION
CYCLOTRON RADIATION
ION CYCLOTRON RADIATION
ELECTRON PRECIPITATION
ELECTRON RADIATION
BETA PARTICLES
ELECTRON BEAMS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
RADIATION BELTS
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
RT ALPHA PARTICLES
ATMOSPHERIC RADIATION
BACKGROUND RADIATION
BEAMS (RADIATION)
CERENKOV RADIATION
CHARGED PARTICLES
COHERENT RADIATION
CONTINUOUS RADIATION
COSMIC RAYS
ELECTROMAGNETIC RADIATION
EXTRATERRESTRIAL RADIATION
FLUX (RATE)
GALACTIC RADIATION
INCIDENT RADIATION
INTERSTELLAR RADIATION
IONIZING RADIATION
IONS
MESONS
NEUTRONS
NUCLEAR PARTICLES
NUCLEAR RADIATION
NUCLEI (NUCLEAR PHYSICS)
PARTICLE PRODUCTION

CORPUSCULAR RADIATION-(CON'T)

PHONON BEAMS
PULSED RADIATION
∞ RADIATION
RADIATION DISTRIBUTION
RADIATION PRESSURE
RADIATION SOURCES
∞ RAYS
REFLECTED WAVES
REFRACTED WAVES
SOLAR RADIATION
STRATOSPHERE RADIATION

CORRECTION

GS CORRECTION
OPTICAL CORRECTION
PROCEDURE
RT ACCOMMODATION
ACCURACY
ADAPTATION
ADJUSTING
ALIGNMENT
ERROR CORRECTING DEVICES
ERRORS
IMPROVEMENT
INFORMATION THEORY
PARITY
REDUNDANCY
REVISIONS

CORRELATION

UF CORRELATION FUNCTIONS
GS CORRELATION
ANGULAR CORRELATION
AUTOCORRELATION
CORRELATION COEFFICIENTS
CORRELATION DETECTION
CROSS CORRELATION
DATA CORRELATION
SIGNAL ANALYSIS
SPECTRAL CORRELATION
STATISTICAL CORRELATION
RT BIVARIATE ANALYSIS
COLLATING
CONFIDENCE
CONTINGENCY
COORDINATION
COVARIANCE
∞ ESTIMATORS
EVALUATION
FACTOR ANALYSIS
FORECASTING
INFORMATION THEORY
LEAST SQUARES METHOD
MULTIVARIATE STATISTICAL
ANALYSIS
OPTIMIZATION
PROBABILITY THEORY
QUALITY CONTROL
REGRESSION ANALYSIS
REGRESSION COEFFICIENTS
SIGNIFICANCE
STATISTICAL ANALYSIS
TIME SERIES ANALYSIS
VALIDITY
VARIABILITY
VARIANCE (STATISTICS)

CORRELATION COEFFICIENTS

GS COEFFICIENTS
CORRELATION COEFFICIENTS
CORRELATION
CORRELATION COEFFICIENTS
STATISTICAL ANALYSIS
CORRELATION COEFFICIENTS
RT QUALITY CONTROL
STATISTICAL CORRELATION

CORRELATION DETECTION

GS CORRELATION
CORRELATION DETECTION
DETECTION
SIGNAL DETECTION
CORRELATION DETECTION
RT ∞ DETECTORS
ELECTROMAGNETIC WAVE
FILTERS

NASA THESAURUS (ALPHABETICAL LISTING)

COSMIC GASES

CORRELATION DETECTION-(CON'T)
 PHASE LOCK DEMODULATORS
 SIGNAL TO NOISE RATIOS

CORRELATION FUNCTIONS
 USE CORRELATION

CORRELATORS
 SN (DEVICES THAT DETECT WEAK SIGNALS IN NOISE BY PERFORMING AN ELECTRONIC OPERATION)
 UF SYNCHRONOUS DETECTORS
 GS CORRELATORS
 IMAGE CORRELATORS
 RT SYNCHROSCOPES

CORRIDORS
 GS CORRIDORS
 GREAT PLAINS CORRIDOR (NORTH AMERICA)
 ST LOUIS-KANSAS CITY CORRIDOR (MO)
 RT PASSAGEWAYS

CORROSION
 UF METAL CORROSION
 GS CORROSION
 CAVITATION CORROSION
 ELECTROCHEMICAL CORROSION
 FRETTING CORROSION
 FUEL CORROSION
 INTERGRANULAR CORROSION
 RUSTING
 SCALE (CORROSION)
 STRESS CORROSION
 RT CHEMICAL ATTACK
 CHEMICAL REACTIONS
 COATINGS
 DAMAGE
 DEGRADATION
 DEPOSITS
 DETERIORATION
 DISSOLVING
 DURABILITY
 ELECTROCHEMISTRY
 ELECTROLYSIS
 EROSION
 ETCHANTS
 ETCHING
 FAILURE
 FINISHES
 FOULING
 GAS-METAL INTERACTIONS
 HUMIDITY
 IMPINGEMENT
 INCOMPATIBILITY
 METAL COATINGS
 METAL-WATER REACTIONS
 ∞ METALLURGY
 OXIDATION
 PASSIVITY
 PITTING
 PROTECTIVE COATINGS
 SALT SPRAY TESTS
 STERILIZATION EFFECTS
 SURFACE PROPERTIES
 WEAR
 WEATHERING

CORROSION PREVENTION
 GS PREVENTION
 CORROSION PREVENTION
 PROTECTION
 RT CORROSION PREVENTION
 AERATION
 ANTIOXIDANTS
 CHEMICAL ATTACK
 CLEANING
 COATING
 COATINGS
 DESENSITIZING
 ∞ FILMS
 FUEL TANKS
 ∞ INHIBITION
 INHIBITORS
 METAL COATINGS

CORROSION PREVENTION-(CON'T)
 NICKEL COATINGS
 PACKAGING
 PASSIVITY
 PRESERVING
 PROPELLANT ADDITIVES
 SENSITIZING
 SILICONIZING
 SURFACE FINISHING
 WATER TREATMENT
 WEATHERPROOFING

CORROSION RESISTANCE
 GS CORROSION RESISTANCE
 OXIDATION RESISTANCE
 RT CHEMICAL ATTACK
 CHEMICAL TESTS
 PASSIVITY
 PITTING
 ∞ RESISTANCE
 RUSTING
 SALT SPRAY TESTS
 SILICONIZING
 SURFACE FINISHING

CORROSION TEST LOOPS
 GS LOOPS
 CORROSION TEST LOOPS
 RT ∞ TESTS

CORROSION TESTS
 GS ENVIRONMENTAL TESTS
 CORROSION TESTS
 SALT SPRAY TESTS
 RT CHEMICAL ATTACK
 DESTRUCTIVE TESTS
 FUEL TESTS
 ∞ MATERIALS TESTS
 PITTING
 PROPELLANT TESTS
 STABILITY TESTS
 STRESS CORROSION CRACKING
 UNDERWATER TESTS
 WEATHERING

CORRUGATED PLATES
 GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL MEMBERS)
 CORRUGATED PLATES
 RT CORRUGATING
 REINFORCED PLATES

CORRUGATED SHELLS
 GS SHELLS (STRUCTURAL FORMS)
 CORRUGATED SHELLS
 RT ANISOTROPIC SHELLS
 CORRUGATING
 REINFORCED SHELLS

CORRUGATING
 RT CORRUGATED PLATES
 CORRUGATED SHELLS
 DEFORMATION
 GROOVES
 ∞ PLATES
 ∞ RIDGES
 ∞ WAVES

CORSAIR AIRCRAFT
 USE A-7 AIRCRAFT

CORTEXES
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CEREBRAL CORTEX
 CORTEXES (BOTANY)

CORTEXES (BOTANY)
 RT ∞ CORTEXES
 PLANTS (BOTANY)

CORTI ORGAN
 GS ANATOMY
 SENSE ORGANS

CORTI ORGAN-(CON'T)
 EAR
 CORTI ORGAN
 RT COCHLEA

CORTICOSTEROIDS
 GS STEROIDS
 CORTICOSTEROIDS
 ALDOSTERONE
 HYDROXYCORTICOSTEROID
 CORTISONE
 RT ADRENAL METABOLISM
 ENDOCRINE SECRETIONS

CORTISONE
 GS DRUGS
 CORTISONE
 STEROIDS
 CORTICOSTEROIDS
 HYDROXYCORTICOSTEROID
 CORTISONE
 RT ADRENAL METABOLISM

CORUNDUM
 USE ALUMINUM OXIDES

CORVUS MISSILE
 GS MISSILES
 CORVUS MISSILE
 RT LIQUID PROPELLANT ROCKET ENGINES

COS-B SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ESRO SATELLITES
 COS-B SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 COS-B SATELLITE
 EARTH SATELLITES
 ESRO SATELLITES
 COS-B SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 COS-B SATELLITE
 RT EUROPA 2 LAUNCH VEHICLE
 EUROPEAN SPACE PROGRAMS

COSINE SERIES
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 COSINE SERIES
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 COSINE SERIES
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 COSINE SERIES
 SERIES (MATHEMATICS)
 COSINE SERIES
 FUNCTIONS (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 COSINE SERIES

COSMIC DUST
 GS DUST
 COSMIC DUST
 INTERPLANETARY DUST
 METEOROID DUST CLOUDS
 ZODIACAL DUST
 RT INTERGALACTIC MEDIA
 INTERSTELLAR MATTER
 METEORIDS
 MICROMETEORITES
 MICROMETEORIDS
 SPACE DEBRIS
 TERRESTRIAL DUST BELT
 VENUS FLY TRAP ROCKET VEHICLE

COSMIC GASES
 GS EXTRATERRESTRIAL MATTER

COSMIC NOISE

NASA THESAURUS (ALPHABETICAL LISTING)

COSMIC GASES -(CON'T)

COSMIC GASES
INTERPLANETARY GAS
INTERSTELLAR GAS
GASES
RAREFIELD GASES
COSMIC GASES
INTERPLANETARY GAS
INTERSTELLAR GAS

RI ILLUMINON GAS
INTERGALACTIC MEDIA
IONIZED GASES

COSMIC NOISE

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BACKSCATTER (PROPAGATION)
ELECTROMAGNETIC NOISE
COSMIC NOISE
RI BACKGROUND NOISE
BACKGROUND RADIATION
ELECTROMAGNETIC NOISE
MEASUREMENT
GALACTIC RADIATION
GALACTIC RADIO WAVES
INTERSTELLAR RADIATION
MICROWAVE MISSION
MICROWAVES
NOISE STORMS
SOLAR RADIATION
SOLAR RADIO MISSION

COSMIC PLASMA

GS EXTRATERRESTRIAL MATTER
COSMIC PLASMA
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
COSMIC PLASMA
RI INTERGALACTIC MEDIA
INTERPLANETARY GAS
PLASMA CLOUDS
PLASMAPAUSE
RELATIVISTIC PLASMAS
SOLAR WIND
STELLAR WINDS

COSMIC RADIATION

USI COSMIC RAYS

COSMIC RADIO WAVES

USI EXTRATERRESTRIAL RADIO WAVES

COSMIC RAY ALBEDO

GS ALBEDO
COSMIC RAY ALBEDO
RI ABSORPTION
= ABSORPTION
ATMOSPHERIC ATTENUATION
PRIMARY ALBEDO
PRIMARY COSMIC RAYS
RELUCTANT
SECONDARY COSMIC RAYS

COSMIC RAY SHOWERS

UI MOIETRE FORMULA
GS IONIZING RADIATION
COSMIC RAYS
COSMIC RAY SHOWERS
RI AUGER EFFECT
= CASCADES
ILLUMINON PHOTON CASCADES
SECONDARY COSMIC RAYS
= SHOWERS

COSMIC RAYS

UF COSMIC RADIATION
GS IONIZING RADIATION
COSMIC RAYS
COSMIC RAY SHOWERS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
SECONDARY COSMIC RAYS

COSMIC RAYS -(CON'T)

RT ALROSPACE ENVIRONMENTS
ALBEDO
ALPHA PARTICLES
BIG BANG COSMOLOGY
CLERKOV RADIATION
CORPUSCULAR RADIATION
DEUTERONS
ELECTROMAGNETIC RADIATION
ILLUMINONS
EXTRATERRESTRIAL RADIATION
FORBUSH DECREASES
GALACTIC RADIATION
GAMMA RAYS
INTERSTELLAR RADIATION
ION DENSITY (CONCENTRATION)
IONS
NEUTRONS
NUCLEAR PARTICLES
NUCLEI (NUCLEAR PHYSICS)
PARTICLE TRACKS
PHOTONS
PROTONS
= RADIATION
RADIATION BELTS
RADIATIVE TRANSFER
SOLAR RADIATION
STELLAR RADIATION
VULCANISM RADIATIONS
X RAYS

COSMOGONY

USI COSMOLOGY

COSMOLOGY

UI COSMOGONY
GS COSMOLOGY
BIG BANG COSMOLOGY
HUBBLE DIAGRAM
RI ASTRONOMICAL MODELS
ASTROPHYSICS
EXISTENCE
GALACTIC EVOLUTION
MASS DISTRIBUTION
PLANETARY EVOLUTION
RED SHIFT
STAR DISTRIBUTION
STELLAR EVOLUTION
UNIVERSITY
WHITE HOLES (ASTRONOMY)

COSMONAUTS

GS PERSONNEL
FLYING PERSONNEL
COSMONAUTS
RI = ASTRONAUTICS
ASTRONAUTS
CREWS
PILOTS (PERSONNEL)
SPACECRAFT ENVIRONMENTS

= COSMOS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COSMOS SATELLITES
UNIVERSE

COSMOS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
COSMOS 1 SATELLITE
COSMOS 2 SATELLITE
COSMOS 3 SATELLITE
COSMOS 4 SATELLITE
COSMOS 5 SATELLITE
COSMOS 6 SATELLITE
COSMOS 7 SATELLITE
COSMOS 8 SATELLITE
COSMOS 11 SATELLITE
COSMOS 12 SATELLITE
COSMOS 14 SATELLITE
COSMOS 15 SATELLITE
COSMOS 17 SATELLITE
COSMOS 41 SATELLITE
COSMOS 44 SATELLITE

COSMOS SATELLITES -(CON'T)

COSMOS 53 SATELLITE
COSMOS 54 SATELLITE
COSMOS 55 SATELLITE
COSMOS 71 SATELLITE
COSMOS 110 SATELLITE
COSMOS 137 SATELLITE
COSMOS 144 SATELLITE
COSMOS 149 SATELLITE
COSMOS 166 SATELLITE
COSMOS 186 SATELLITE
COSMOS 188 SATELLITE
COSMOS 206 SATELLITE
COSMOS 213 SATELLITE
COSMOS 224 SATELLITE
COSMOS 225 SATELLITE
COSMOS 381 SATELLITE
INTERCOSMOS SATELLITES

EARTH SATELLITES

COSMOS SATELLITES
COSMOS 1 SATELLITE
COSMOS 2 SATELLITE
COSMOS 3 SATELLITE
COSMOS 4 SATELLITE
COSMOS 5 SATELLITE
COSMOS 6 SATELLITE
COSMOS 7 SATELLITE
COSMOS 8 SATELLITE
COSMOS 11 SATELLITE
COSMOS 12 SATELLITE
COSMOS 14 SATELLITE
COSMOS 15 SATELLITE
COSMOS 17 SATELLITE
COSMOS 41 SATELLITE
COSMOS 44 SATELLITE
COSMOS 53 SATELLITE
COSMOS 54 SATELLITE
COSMOS 55 SATELLITE
COSMOS 71 SATELLITE
COSMOS 110 SATELLITE
COSMOS 137 SATELLITE
COSMOS 144 SATELLITE
COSMOS 149 SATELLITE
COSMOS 166 SATELLITE
COSMOS 186 SATELLITE
COSMOS 188 SATELLITE
COSMOS 206 SATELLITE
COSMOS 213 SATELLITE
COSMOS 224 SATELLITE
COSMOS 225 SATELLITE
COSMOS 381 SATELLITE
INTERCOSMOS SATELLITES

RI = COSMOS

COSMOS 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
COSMOS 1 SATELLITE
EARTH SATELLITES
COSMOS SATELLITES
COSMOS 1 SATELLITE

COSMOS 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
COSMOS 2 SATELLITE
EARTH SATELLITES
COSMOS SATELLITES
COSMOS 2 SATELLITE

COSMOS 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
COSMOS 3 SATELLITE
EARTH SATELLITES
COSMOS SATELLITES
COSMOS 3 SATELLITE

COSMOS 4 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
COSMOS 4 SATELLITE
EARTH SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

COSPAR (COMMITTEE)

COSMOS 4 SATELLITE-(CON'T)
 COSMOS SATELLITES
 COSMOS 4 SATELLITE

COSMOS 5 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 5 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 5 SATELLITE

COSMOS 6 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 6 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 6 SATELLITE

COSMOS 7 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 7 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 7 SATELLITE

COSMOS 8 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 8 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 8 SATELLITE

COSMOS 11 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 11 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 11 SATELLITE

COSMOS 12 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 12 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 12 SATELLITE

COSMOS 14 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 14 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 14 SATELLITE

COSMOS 15 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 15 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 15 SATELLITE

COSMOS 17 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 17 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 17 SATELLITE

COSMOS 41 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 41 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 41 SATELLITE

COSMOS 44 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 44 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 44 SATELLITE

COSMOS 53 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 53 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 53 SATELLITE

COSMOS 54 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 54 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 54 SATELLITE

COSMOS 55 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 55 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 55 SATELLITE

COSMOS 71 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 71 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 71 SATELLITE

COSMOS 110 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 110 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 110 SATELLITE

COSMOS 137 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 137 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 137 SATELLITE

COSMOS 144 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 144 SATELLITE
 METEOROLOGICAL SATELLITES
 COSMOS 144 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 144 SATELLITE
 METEOROLOGICAL SATELLITES
 COSMOS 144 SATELLITE

COSMOS 149 SATELLITE
 UF SPACE ARROW SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 149 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 149 SATELLITE

COSMOS 166 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 166 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 166 SATELLITE

COSMOS 186 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 186 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 186 SATELLITE

COSMOS 188 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 188 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 188 SATELLITE

COSMOS 206 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 206 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 206 SATELLITE

COSMOS 213 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 213 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 213 SATELLITE

COSMOS 224 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 224 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 224 SATELLITE

COSMOS 225 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 225 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 225 SATELLITE

COSMOS 381 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 COSMOS 381 SATELLITE
 EARTH SATELLITES
 COSMOS SATELLITES
 COSMOS 381 SATELLITE

COSPAR (COMMITTEE)
 USE COMMITTEE ON SPACE RESEARCH

COSSERAT SURFACES

COSSERAT SURFACES

RT FLAT SURFACES
 ∞ SURFACE GEOMETRY
 SURFACE PROPERTIES
 ∞ SURFACES

COST ANALYSIS

RT ∞ ANALYZING
 BUDGETING
 COMPARISON
 COSTS
 ECONOMIC ANALYSIS
 FEASIBILITY
 FEASIBILITY ANALYSIS
 FINANCIAL MANAGEMENT
 MANAGEMENT
 MANAGEMENT ANALYSIS
 MANAGEMENT PLANNING
 OPTICAL TRANSFER FUNCTION
 VALUE ENGINEERING
 WAGE SURVEYS ,

COST EFFECTIVENESS

GS EFFECTIVENESS
 COST EFFECTIVENESS
 RT ALLOCATIONS
 BUDGETING

COST ESTIMATES

GS ESTIMATES
 COST ESTIMATES
 RT AIRPLANE PRODUCTION COSTS
 APPROPRIATIONS
 BUDGETING
 COSTS
 ECONOMIC ANALYSIS
 ECONOMY
 ∞ ESTIMATORS
 FEDERAL BUDGETS
 FINANCIAL MANAGEMENT
 MANAGEMENT
 VALUE ENGINEERING
 WAGE SURVEYS

COST INCENTIVES

RT EFFICIENCY
 INCENTIVE TECHNIQUES
 MANAGEMENT
 VALUE ENGINEERING

COST REDUCTION

RT EFFICIENCY
 INCENTIVE TECHNIQUES
 MANAGEMENT
 MANAGEMENT METHODS
 MANAGEMENT PLANNING
 VALUE ENGINEERING
 WAGE SURVEYS

COSTA RICA

RT NATIONS

COSTS

GS COSTS
 AIRPLANE PRODUCTION COSTS
 FREIGHT COSTS
 LOW COST
 RT AIRCRAFT PRODUCTION
 COMMERCE
 COST ANALYSIS
 COST ESTIMATES
 ECONOMIC ANALYSIS
 ECONOMIC FACTORS
 ECONOMICS
 EFFICIENCY
 ESTIMATING
 EVALUATION
 FEASIBILITY
 FINANCIAL MANAGEMENT
 REVENUE
 TASK COMPLEXITY
 TASKS
 VALUE

COTTON

GS FARM CROPS

COTTON -(CON'T)

COTTON
 RT BOLL WEEVILS
 BOLLWORMS
 CLOTHING
 CORDAGE
 EARTH RESOURCES
 FABRICS
 FIBERS
 PLANTS (BOTANY)
 TEXTILES
 YARNS

COTTON FIBERS

GS CLOTHING
 COTTON FIBERS
 FIBERS
 COTTON FIBERS
 TEXTILES
 COTTON FIBERS
 RT CREPE
 ORGANIC MATERIALS

COUCHES

RT BEDS
 CUSHIONS
 HARNESSSES
 PILLOWS
 SEATS
 SPACECRAFT ENVIRONMENTS

COUETTE FLOW

GS FLUID FLOW
 STEADY FLOW
 COUETTE FLOW
 TWO DIMENSIONAL FLOW
 COUETTE FLOW
 VISCOUS FLOW
 COUETTE FLOW
 RT ANNULAR FLOW
 AXISYMMETRIC FLOW
 HARTMANN FLOW
 ROTATING CYLINDERS

COUGAR AIRCRAFT

USE F-9 AIRCRAFT

COUGH

GS REFLEXES
 RESPIRATORY REFLEXES
 COUGH
 SIGNS AND SYMPTOMS
 COUGH
 RT EXPELLANTS

COULEES

USE CANYONS

COULOMB COLLISIONS

GS COLLISIONS
 COULOMB COLLISIONS
 RT CHARGED PARTICLES

COULOMB POTENTIAL

GS POTENTIAL ENERGY
 ELECTRIC POTENTIAL
 COULOMB POTENTIAL
 RT CHARGED PARTICLES
 COULOMETRY
 ELECTRIC FIELD STRENGTH
 ELECTRIC FIELDS
 ∞ POTENTIAL

COULOMETERS

GS MEASURING INSTRUMENTS
 COULOMETERS
 RT AMMETERS
 CHEMICAL ANALYSIS
 COULOMETRY
 ELECTRICAL MEASUREMENT
 ELECTROCHEMISTRY
 ELECTRODEPOSITION
 ELECTROLYSIS
 TITRATION
 VOLTMETERS

COULOMETRY

GS ELECTRICAL MEASUREMENT
 COULOMETRY
 ELECTROCHEMISTRY
 ELECTROLYSIS
 COULOMETRY
 RT COULOMB POTENTIAL
 COULOMETERS

COUNTDOWN

GS PREFLIGHT OPERATIONS
 COUNTDOWN
 SCHEDULES
 COUNTDOWN
 RT CHECKOUT
 LAUNCHING
 PRELAUNCH PROBLEMS
 PRELAUNCH TESTS
 SPACE VEHICLE CHECKOUT
 PROGRAM
 SPACECRAFT LAUNCHING
 WINDOWS (INTERVALS)

COUNTER-ROTATING WHEELS

UF INERTIA WHEELS
 GS WHEELS
 COUNTER-ROTATING WHEELS
 RT FLYWHEELS
 GEARS
 MECHANICAL DRIVES
 REACTION WHEELS

COUNTERBALANCES

RT AIRCRAFT STABILITY
 BALLAST (MASS)
 DYNAMIC STABILITY
 MASS DISTRIBUTION
 SPACECRAFT STABILITY
 STATIC STABILITY

COUNTERFLOW

GS FLUID FLOW
 COUNTERFLOW
 RT AXIAL FLOW
 HEAT EXCHANGERS
 HEAT TRANSFER
 TURBULENT DIFFUSION
 TURBULENT FLOW
 VORTICES

COUNTERMEASURES

GS COUNTERMEASURES
 BALLISTIC MISSILE DECOYS
 ELECTRONIC
 COUNTERMEASURES
 ANTIRADAR COATINGS
 CHAFF
 JAMMING
 REENTRY DECOYS
 RT BLUE GOOSE MISSILE
 DECOYS
 PROTECTION
 QUAIL MISSILE
 RADAR ABSORBERS
 TORPEDOES

COUNTERS

UF DEKATRON
 GAS DISCHARGE COUNTERS
 PULSE RECORDERS
 QUANTIZER
 GS MEASURING INSTRUMENTS
 COUNTERS
 RADIATION COUNTERS
 CERENKOV COUNTERS
 ELECTRON COUNTERS
 GEIGER COUNTERS
 NEUTRON COUNTERS
 NEUTRON SPECTROMETERS
 PARTICLE TELESCOPES
 PROPORTIONAL COUNTERS
 QUANTUM COUNTERS
 SCINTILLATION COUNTERS
 SPARK CHAMBERS
 RT ACCUMULATORS (COMPUTERS)
 COMPUTER COMPONENTS

NASA THESAURUS (ALPHABETICAL LISTING)

COUNTERS-(CON'T)

COUNTING
COUNTING CIRCUITS
DATA RECORDERS
IONIZATION CHAMBERS
MONITORS
RECORDING INSTRUMENTS

COUNTERSINKING

RT GRINDING (MATERIAL REMOVAL)
METAL CUTTING

COUNTING

RT COUNTERS
DATA ACQUISITION
ENUMERATION
ESTIMATING
= MEASUREMENT
= NUMBERS
OBSERVATION
REPETITION
SAMPLING

COUNTING CIRCUITS

GS CIRCUITS
COUNTING CIRCUITS
SCALERS
RT COUNTERS
LOGIC CIRCUITS

COUNTING RATE COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
COUNTING RATE COMPUTERS

COUPLED MODES

GS MODES
COUPLED MODES
RT CHEMICAL BONDS
COUPLES
COUPLINGS
CROSSLINKING
POLYMERIZATION
UNCOUPLED MODES

COUPLERS

SN (EXCLUDES MECHANICAL
DEVICE)
GS COUPLERS
ANTENNA COUPLERS
COUPLING CIRCUITS
DIPLEXERS
RT ANTENNA COMPONENTS
COUPLING
COUPLINGS
IMPEDANCE MATCHING
YOKES

COUPLES

GS COUPLING
COUPLES
RT ANTENNA COUPLERS
COUPLED MODES
COUPLING CIRCUITS
CROSS COUPLING
DIPLEXERS
OPTICAL COUPLING
SPIN SPIN COUPLING
UNCOUPLED MODES
YOKES

COUPLING

SN (FOR MECHANICAL DEVICES, USE
COUPLINGS)
GS COUPLING
COUPLES
CROSS COUPLING
GYROSCOPIC COUPLING
MICROWAVE COUPLING
OPTICAL COUPLING
SPIN-SPIN COUPLING
THERMODYNAMIC COUPLING
RT ANTENNA COUPLERS
CIEBSCH-GORDAN COEFFICIENTS
COUPLERS
COUPLINGS

COUPLING-(CON'T)

DECOUPLING
LINKAGES
MECHANICAL DRIVES
RACAH COEFFICIENT
WAVE INTERACTION

COUPLING CIRCUITS

GS CIRCUITS
COUPLING CIRCUITS
COUPLERS
ANTENNA COUPLERS
COUPLING CIRCUITS
RT COUPLES
CROSS COUPLING
ENERGY TRANSFER
IMPEDANCE MATCHING
= NETWORKS
RC CIRCUITS
RL CIRCUITS
TRANSFORMERS

COUPLING COEFFICIENTS

GS COEFFICIENTS
COUPLING COEFFICIENTS
RT FORM FACTORS
MAGNETIC INDUCTION
TRANSFER FUNCTIONS

COUPLINGS

RT ANCHORS (FASTENERS)
BOLTS
CLIPS
CLOSURES
CONNECTORS
COUPLED MODES
COUPLERS
COUPLING
FASTENERS
FITTINGS
= JOINING
JOINTS (UNCTIONS)
LINKAGES
MECHANICAL DRIVES
PINS
RIVETS
SCREWS
SLEEVES
SPLINES
TRAILERS
UNIONS (CONNECTORS)

COURIER AIRCRAFT

USE U-10 AIRCRAFT

COURIER SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COURIER SATELLITE
EARTH SATELLITES
COURIER SATELLITE
RT ADVENT PROJECT

COURSES

USE PATHS

COVALENCE

RT CHEMICAL BONDS
COVALENT BONDS

COVALENT BONDS

GS CHEMICAL BONDS
COVALENT BONDS
RT COVALENCE

COVARIANCE

GS STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
MULTIVARIATE STATISTICAL
ANALYSIS
COVARIANCE
RT CORRELATION
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
ORTHOGONALITY

CRACK PROPAGATION

COVARIANCE-(CON'T)

QUALITY CONTROL
REGRESSION ANALYSIS
SIGNIFICANCE
VARIABILITY

COVERALLS

GS CLOTHING
COVERALLS
RT FLIGHT CLOTHING
PROTECTIVE CLOTHING

COVERINGS

RT CAMOUFLAGE
= CAPS
= CASING
CLOSURES
COATINGS
ENCLOSURES
= ENVELOPES
GUARDS (SHIELDS)
HOUSINGS
JACKETS
MASKING
PRESERVING
SEALING
SHELLS (STRUCTURAL FORMS)
SHROUDS
SPHERICAL CAPS

COVES

USE BAYS (TOPOGRAPHIC FEATURES)

COWELL METHOD

USE NUMERICAL INTEGRATION

COWLINGS

GS HOUSINGS
COWLINGS
RT AIR INTAKES
FAIRINGS
NACELLES
PODS (EXTERNAL STORES)
PROTUBERANCES
SHELLS (STRUCTURAL FORMS)

CRAB NEBULA

GS CELESTIAL BODIES
NEBULAE
CRAB NEBULA
RT SUPERNOVAE
TAURUS CONSTELLATION

CRABS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
CRABS

CRACK FORMATION

USE CRACK INITIATION

CRACK INITIATION

UF CRACK FORMATION
RT BRITTLENESS
CRACKS
CRITICAL LOADING
FRACTURE MECHANICS
FRACTURE STRENGTH
METAL FATIGUE
METAL SURFACES
MICROCRACKS
STRESS CONCENTRATION
STRESS CORROSION CRACKING
SURFACE CRACKS
SURFACE DEFECTS
TOUGHNESS

CRACK PROPAGATION

GS PROPAGATION (EXTENSION)
CRACK PROPAGATION
RT BRITTLENESS
CRACKING (FRACTURING)
CRACKS

CRACKING (FRACTURING)

NASA THESAURUS (ALPHABETICAL LISTING)

CRACK PROPAGATION-(CON'T)

FATIGUE (MATERIALS)
FRACTOGRAPHY
FRACTURE MECHANICS
FRACTURE STRENGTH
FRACTURING
GRIFFITH CRACK
METAL FATIGUE
∞ PROPAGATION
∞ RESISTANCE
STRESS CORROSION CRACKING
SURFACE CRACKS

CRACKING (FRACTURING)

GS CRACKING (FRACTURING)
STRESS CORROSION CRACKING
RT BRITTLE MATERIALS
BRITTLENESS
CRACK PROPAGATION
CRACKS
DESTRUCTION
FAILURE
FATIGUE (MATERIALS)
FRACTURING
RUPTURING
STRESS CONCENTRATION
STRESS CORROSION
STRUCTURAL FAILURE
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS

CRACKS

UF CREVICES
GS CRACKS
MICROCRACKS
SURFACE CRACKS
RT CAVITIES
CRACK INITIATION
CRACK PROPAGATION
CRACKING (FRACTURING)
DEFECTS
FATIGUE (MATERIALS)
FRACTURES (MATERIALS)
INTERSTICES
LEAKAGE
OPENINGS
STRESSES
TEMPERATURE INVERSIONS

CRAFT

USE VEHICLES

CRAMPS

RT EPILEPSY
MUSCULAR FUNCTION
SEIZURES

CRAMPTON TEST

GS PHYSIOLOGICAL TESTS
CRAMPTON TEST
RT BLOOD PRESSURE
PHYSICAL FITNESS
SUPINE POSITION

CRANES

SN (EXCLUDES BIRDS)
GS HANDLING EQUIPMENT
CRANES
GANTRY CRANES
RT BOOMS (EQUIPMENT)
CONVEYORS
∞ LIFTS
LOGISTICS
MATERIALS HANDLING
TOWERS
WINCHES

CRANIUM

GS ANATOMY
HEAD (ANATOMY)
SKULL
CRANIUM
INTRACRANIAL CAVITY
MUSCULOSKELETAL SYSTEM
BONES
SKULL
CRANIUM

CRANIUM-(CON'T)

RT INTRACRANIAL CAVITY
INTERCRANIAL CIRCULATION

CRANKS

USE ECCENTRICS

CRASH INJURIES

GS INJURIES
CRASH INJURIES
RT ACCIDENTS
BURNS (INJURIES)
HAZARDS
WHIPLASH INJURIES

CRASH LANDING

GS CRASHES
CRASH LANDING
DITCHING (LANDING)
LANDING
AIRCRAFT LANDING
CRASH LANDING
DITCHING (LANDING)
RT AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT SAFETY
ARRESTING GEAR
FLIGHT HAZARDS
GLIDE LANDINGS
HARD LANDING
HORIZONTAL SPACECRAFT
LANDING
LUNAR LANDING
PILOT ERROR
PLANETARY LANDING
SKID LANDINGS
SOFT LANDING
SPACECRAFT LANDING
WATER LANDING

CRASHES

GS CRASHES
CRASH LANDING
DITCHING (LANDING)
RT ACCIDENTS
AIR BAG RESTRAINT DEVICES
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT SAFETY
COLLISIONS
ENCOUNTERS
FLIGHT HAZARDS
FLIGHT SAFETY
HIGHWAYS
MIDAIR COLLISIONS
PILOT ERROR
SAFETY
WRECKAGE

CRATERING

GS CRATERING
PROJECTILE CRATERING
RT CRATERS
IMPACT DAMAGE
METEORITE CRATERS
METEORITIC DAMAGE
NUCLEAR EXPLOSIONS

CRATERS

UF MAARS
METEOR CRATERS
GS CRATERS
LUNAR CRATERS
PTOLEMAEUS CRATER
TYCHO CRATER
METEORITE CRATERS
RT CALDERAS
CONES (VOLCANOES)
CRATERING
IMPACT DAMAGE

CRATONS

RT CONTINENTS
EARTH CRUST
EARTH SURFACE
OCEAN BOTTOM

CRAWLER TRACTORS

GS SURFACE VEHICLES
TRACTORS
RT CRAWLER TRACTORS
GROUND SUPPORT EQUIPMENT
HANDLING EQUIPMENT
LUNAR SURFACE VEHICLES
MANNED LUNAR SURFACE
VEHICLES
∞ TRANSPORT VEHICLES
∞ VEHICLES

CRAYONS

RT ∞ MARKERS
TEMPERATURE MEASUREMENT

CRAZING

USE SURFACE CRACKS

CREATINE

GS CRYSTALS
CREATINE
RT JUICES

CREATININE

RT DISEASES
URINE

CREATION

USE CREATIVITY

CREATIVITY

UF CREATION
RT ARTS
EDUCATION
MORALE

CREEP ANALYSIS

RT ∞ ANALYZING
STRESS ANALYSIS
STRESS RELAXATION
STRUCTURAL ANALYSIS

CREEP BUCKLING

GS BUCKLING
CREEP BUCKLING

CREEP DIAGRAMS

GS DIAGRAMS
CREEP DIAGRAMS
RT STRESS RELAXATION
STRESS-STRAIN-TIME RELATIONS

CREEP PROPERTIES

GS MECHANICAL PROPERTIES
CREEP PROPERTIES
SHEAR CREEP
STEADY STATE CREEP
TENSILE CREEP
RT ANELASTICITY
DEFORMATION
DIMENSIONAL STABILITY
DUCTILITY
FATIGUE (MATERIALS)
∞ FLOW
PLASTIC DEFORMATION
PLASTIC FLOW
RESIDUAL STRESS
SHEAR FLOW
SHEAR PROPERTIES
STATIC DEFORMATION
STRESS RELAXATION
STRESSES
STRUCTURAL FAILURE
SUPERPLASTICITY
TEMPERATURE INVERSIONS

CREEP RESISTANCE

USE CREEP STRENGTH

CREEP RUPTURE STRENGTH

UF STRESS RUPTURE STRENGTH
GS MECHANICAL PROPERTIES
CREEP RUPTURE STRENGTH
RT FRACTURE STRENGTH
∞ STRENGTH

- CREEP STRENGTH**
 UF CREEP RESISTANCE
 GS MECHANICAL PROPERTIES
 . CREEP STRENGTH
 RT ∞ RESISTANCE
 ∞ STRENGTH
- CREEP TESTS**
 RT COMPRESSION TESTS
 FATIGUE TESTS
 LOAD TESTS
 PLASTIC DEFORMATION
 STATIC TESTS
- CREPE**
 GS FABRICS
 CREPE
 RT COTTON FIBERS
 SILK
- CRESOLS**
 GS HYDROXYL COMPOUNDS
 ALCOHOLS
 PHENOLS
 CRESOLS
- CRESTATRONS**
 USE TRAVELING WAVE TUBES
- CRESTS**
 USE WAVES
- CREVASSES**
 GS CREVASSES
 GLACIERS
 RT EARTH MOVEMENTS
 GEOLOGICAL FAULTS
 RECESSES
- CREVICES**
 USE CRACKS
- CREWS**
 GS PERSONNEL
 CREWS
 FLIGHT CREWS
 SPACECREWS
 RT ASTRONAUTS
 COSMONAUTS
 PILOTS (PERSONNEL)
- CRICKETS**
 GS ANIMALS
 INVERTEBRATES
 ARTHROPODS
 INSECTS
 CRICKETS
 BEETLES
 TRIBOLIA
- CRIMPING**
 USE FOLDING
- CRITERIA**
 GS CRITERIA
 STRUCTURAL DESIGN CRITERIA
 RT EVALUATION
 FIGURE OF MERIT
 ∞ MEASURES
 STANDARDS
- CRITICAL EXPERIMENTS**
 RT EXPERIMENTATION
 NUCLEAR FISSION
 NUCLEAR REACTIONS
- CRITICAL FLICKER FUSION**
 UF FLICKER FUSION FREQUENCY
 GS PERCEPTION
 SENSORY PERCEPTION
 VISUAL PERCEPTION
 CRITICAL FLICKER FUSION
 RT AFTERIMAGES
 FLICKER
- CRITICAL FLOW**
 GS FLUID FLOW
 CRITICAL FLOW
 RT FLOW CHARACTERISTICS
 GAS FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MULTIPHASE FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 UNSTEADY FLOW
- CRITICAL FREQUENCIES**
 GS FREQUENCIES
 CRITICAL FREQUENCIES
 RT LIGHT (VISIBLE RADIATION)
 RESONANT FREQUENCIES
- CRITICAL LOADING**
 SN (LIMITED TO FORCE LOADS)
 UF CRITICAL STRESS
 GS LOADS (FORCES)
 CRITICAL LOADING
 STRESSES
 RT CRITICAL LOADING
 AERODYNAMIC LOADS
 CRACK INITIATION
 DYNAMIC LOADS
 PROPORTIONAL LIMIT
 SHALLOW SHELLS
 STATIC LOADS
- CRITICAL MACH NUMBER**
 USE CRITICAL VELOCITY
 MACH NUMBER
- CRITICAL MASS**
 GS MASS
 CRITICAL MASS
 RT NUCLEAR FISSION
 NUCLEAR FUEL BURNUP
 NUCLEAR REACTIONS
 SUBCRITICAL MASS
- CRITICAL PATH METHOD**
 GS NETWORK ANALYSIS
 CRITICAL PATH METHOD
 RT ∞ CONTROL
 DYNAMIC PROGRAMMING
 ESTIMATING
 GERT
 MANAGEMENT METHODS
 ∞ METHODOLOGY
 MISSION PLANNING
 OPERATIONS RESEARCH
 ∞ PATHS
 PERT
 PLANNING
 PROGRAM TREND LINE ANALYSIS
 PROGRAMMING (SCHEDULING)
 PROJECT MANAGEMENT
 RESEARCH
 SEQUENCING
 SYSTEMS ENGINEERING
- CRITICAL POINT**
 GS THERMODYNAMIC PROPERTIES
 CRITICAL POINT
 RT MAYER PROBLEM
- CRITICAL PRESSURE**
 GS PRESSURE
 CRITICAL PRESSURE
 THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 CRITICAL PRESSURE
 RT HIGH PRESSURE
 LIQUID PHASES
 SUPERCRITICAL PRESSURES
 VAPOR PHASES
- CRITICAL REYNOLDS NUMBER**
 USE CRITICAL VELOCITY
 REYNOLDS NUMBER
- CRITICAL SPEED**
 USE CRITICAL VELOCITY
- CRITICAL STRESS**
 USE CRITICAL LOADING
- CRITICAL TEMPERATURE**
 GS TEMPERATURE
 CRITICAL TEMPERATURE
 THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 CRITICAL TEMPERATURE
 RT HEAT TREATMENT
 METALLIC HYDROGEN
 NONCONDENSABLE GASES
 PHASE DIAGRAMS
 PHASE TRANSFORMATIONS
- CRITICAL VELOCITY**
 UF CRITICAL MACH NUMBER
 CRITICAL REYNOLDS NUMBER
 CRITICAL SPEED
 GS RATES (PER TIME)
 CRITICAL VELOCITY
 VELOCITY
 CRITICAL VELOCITY
 RT EXHAUST VELOCITY
 RESONANT FREQUENCIES
 TIP SPEED
- CROCCO METHOD**
 RT AXISYMMETRIC FLOW
 BOUNDARY LAYERS
 COMPRESSIBLE FLOW
 COMPRESSIBLE FLUIDS
 ENTROPY
 INVISCID FLOW
 ∞ METHODOLOGY
 SHOCK WAVE PROPAGATION
 STEADY FLOW
 VORTICITY
- CROCCO-LEE THEORY**
 RT BOUNDARY LAYER SEPARATION
 CONTINUITY EQUATION
 GAS FLOW
 INVISCID FLOW
 MASS FLOW
 MULTIPHASE FLOW
 REATTACHED FLOW
 SEPARATED FLOW
 ∞ THEORIES
- CROLOY**
 GS ALLOYS
 IRON ALLOYS
 STEELS
 CROLOY
- CROP GROWTH**
 GS GROWTH
 VEGETATION GROWTH
 CROP GROWTH
 RT AGRICULTURE
 ALFALFA
 BARLEY
 BLIGHT
 CITRUS TREES
 CORN
 ∞ CROPS
 EARTH RESOURCES
 FARM CROPS
 FARMLANDS
 GERMINATION
 GRASSLANDS
 LARGE AREA CROP INVENTORY
 EXPERIMENT
 OATS
 ORCHARDS
 PHOTOSYNTHESIS
 PLANTS (BOTANY)

CROP IDENTIFICATION

NASA THESAURUS (ALPHABETICAL LISTING)

CROP GROWTH-(CON'T)

SUGAR BEETS
SUGAR CANE
VINEYARDS
WHEAT

CROP IDENTIFICATION

GS IDENTIFYING
CROP IDENTIFICATION
RT AGRICULTURE
∞ CROPS
EARTH RESOURCES
EVALUATION
FARMLANDS
GROUND TRUTH
IMAGING TECHNIQUES
MULTISPECTRAL PHOTOGRAPHY
RECOGNITION
REMOTE SENSORS
∞ SENSORS
SPECTRAL SIGNATURES
TIMBER IDENTIFICATION

CROP VIGOR

RT AGRICULTURE
ALFALFA
BARLEY
BLIGHT
CITRUS TREES
FARM CROPS
FARMLANDS
IRRIGATION
OATS
ORCHARDS
PHOTOTROPISM
PLANTS (BOTANY)
SUGAR BEETS
SUGAR CANE
VEGETATION GROWTH
VIABILITY
VINEYARDS
WHEAT

CROPLANDS

USE FARMLANDS

∞ CROPS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT AGRICULTURE
ALFALFA
BARLEY
CITRUS TREES
CORN
CROP GROWTH
CROP IDENTIFICATION
FARM CROPS
FARMLANDS
FROST DAMAGE
LARGE AREA CROP INVENTORY
EXPERIMENT
ORCHARDS
PLANTING
VINEYARDS
WHEAT

CROSS CORRELATION

GS CORRELATION
CROSS CORRELATION
RT AUTOCORRELATION
DATA CORRELATION

CROSS COUPLING

GS COUPLING
CROSS COUPLING
RT COMMUNICATION THEORY
COUPLES
COUPLING CIRCUITS
MICROWAVE COUPLING
OPTICAL COUPLING
RADIO FREQUENCY
INTERFERENCE

CROSS FAULTS

USE GEOLOGICAL FAULTS

CROSS FLOW

GS FLUID FLOW
CROSS FLOW
RT AERODYNAMIC CHARACTERISTICS
∞ FLOW
FLOW CHARACTERISTICS
FLOW GEOMETRY
FLUID DYNAMICS

CROSS RELAXATION

RT MASERS
∞ RELAXATION
RUTILE
SPIN-SPIN COUPLING

∞ CROSS SECTIONS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT ABSORPTION CROSS SECTIONS
AIRFOIL PROFILES
AREA
ATOMIC COLLISIONS
COLLISION PARAMETERS
DISTRIBUTION (PROPERTY)
DRAWINGS
GEOMETRY
GRADIENTS
IONIZATION CROSS SECTIONS
MEAN FREE PATH
PLANFORMS
RADAR CROSS SECTIONS
SCATTERING CROSS SECTIONS
SHAPES
STOPPING POWER
SURVEYS
TWO DIMENSIONAL BODIES

CROSSBEDDING (GEOLOGY)

GS GEOLOGY
CROSSBEDDING (GEOLOGY)
RT LANDFORMS
ROCKS
STRATA
STRATIFICATION
STRATIGRAPHY

CROSSED FIELD AMPLIFIERS

GS AMPLIFIERS
CROSSED FIELD AMPLIFIERS
RT ELECTRON TUBES
MAGNETRONS
MICROWAVE AMPLIFIERS
TRAVELING WAVE TUBES

CROSSED FIELD GUNS

RT ELECTRON GUNS
∞ GUNS
PLASMA CONTROL
PLASMA GUNS
PLASMA JETS

CROSSED FIELDS

RT ELECTRIC FIELDS
FIELD THEORY (PHYSICS)
MAGNETIC FIELDS
MAGNETRONS
PLASMA CONTROL
WAVEGUIDES

CROSSINGS

GS CROSSINGS
CHIASMS
RT BRIDGES (STRUCTURES)
CROSSOVERS
INTERSECTIONS
PIPELINES
RAMPS (STRUCTURES)

CROSSLINKING

GS CROSSLINKING
VULCANIZING
RT ADDITION RESINS
COUPLED MODES
CURING
∞ JOINING

CROSSOVERS

RT BRIDGES (STRUCTURES)
CROSSINGS
INTERSECTIONS

CROSSTALK

GS ELECTROMAGNETIC
INTERFERENCE
CROSSTALK
IONOSPHERIC CROSS
MODULATION
RT COMMUNICATING
ELECTROMAGNETIC
COMPATIBILITY
∞ INTERFERENCE
TELEPHONY
WAVE DIFFRACTION

CROWDING

RT ∞ CONCENTRATION
∞ SATURATION

CRUCIBLES

RT ∞ CONTAINERS
HEATING EQUIPMENT

CRUCIFORM WINGS

GS AIRFOILS
WINGS
CRUCIFORM WINGS
RT FIXED WINGS
LOW ASPECT RATIO WINGS

CRUDE OIL

UF PETROLEUM
GS OILS
CRUDE OIL
RESOURCES
EARTH RESOURCES
FOSSIL FUELS
CRUDE OIL
RT DEPOSITS
ENERGY POLICY
HYDROCARBON FUELS
OFFSHORE ENERGY SOURCES
OIL EXPLORATION
OIL FIELDS
RESERVES
WAXES

CRUISE MISSILES

GS MISSILES
SURFACE TO SURFACE MISSILES
CRUISE MISSILES
NAVAHO MISSILE

CRUISING FLIGHT

RT COASTING FLIGHT
∞ FLIGHT
HORIZONTAL FLIGHT

CRUSADER AIRCRAFT

USE F-8 AIRCRAFT

CRUSHERS

RT COMMINUTION
CRUSHING
DISINTEGRATION
GRINDING MILLS
IMPACTORS

CRUSHING

GS COMMINUTION
CRUSHING
RT CRUSHERS
DISINTEGRATION
GRINDING (COMMINUTION)

CRUSTAL FRACTURES

GS FRACTURING
CRUSTAL FRACTURES
RT EARTH CRUST
EARTH MOVEMENTS
EARTH SURFACE
EARTHQUAKES

NASA THESAURUS (ALPHABETICAL LISTING)

CRYSTAL DISLOCATIONS

CRYSTAL FRACTURES-(CON'T)

GEOLOGICAL FAULTS
MICROSEISMS
P WAVES
S WAVES
SEISMIC WAVES
SEISMOLOGY
SHOCK LOADS
SHOCK WAVES
SOIL MECHANICS
SURFACE WAVES

CRUSTS

GS CRUSTS
EARTH CRUST
LUNAR CRUST

CRYOCYCLE PRINCIPLE

RT CRYOPUMPING
SPACECRAFT POWER SUPPLIES

CRYODEPOSITS

GS DEPOSITS
CRYODEPOSITS
RT COATINGS
CRYOGENIC STORAGE
CRYOGENICS

CRYOGENIC COMPUTER STORAGE

GS COMPUTER STORAGE DEVICES
CRYOGENIC COMPUTER STORAGE
RT CRYOGENIC STORAGE
CRYOTRONS
SUPERCONDUCTORS

CRYOGENIC EQUIPMENT

UF DEWAR SYSTEMS
RT CRYOGENICS
EQUIPMENT
REFRIGERATING
REFRIGERATING MACHINERY

CRYOGENIC FLUID STORAGE

RT COLD SURFACES
CRYOGENIC STORAGE
EVAPORATIVE COOLING
FUEL TANKS
MULTILAYER INSULATION
SPACE STORAGE
STORAGE
STORAGE TANKS
THERMAL INSULATION

CRYOGENIC FLUIDS

GS LIQUIDS
CRYOGENIC FLUIDS
FERMI LIQUIDS
FLOX
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NITROGEN
LIQUID OXYGEN
RT CRYOGENICS
CRYOPUMPING
FLUIDS
ROCKET OXIDIZERS

CRYOGENIC GYROSCOPES

GS GYROSCOPES
CRYOGENIC GYROSCOPES

CRYOGENIC MAGNETS

GS MAGNETS
CRYOGENIC MAGNETS
RT SUPERCONDUCTING MAGNETS

CRYOGENIC ROCKET PROPELLANTS

GS FUELS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
LIQUIDS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
PROPELLANTS

CRYOGENIC ROCKET PROPELLANTS-(CON'T)

ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
RT CRYOGENICS
ENDOTHERMIC FUELS
GASEOUS ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
HIGH ENERGY FUELS
HIGH ENERGY PROPELLANTS
HYBRID PROPELLANTS
HYDROGEN FUELS
HYPERGOLIC ROCKET
PROPELLANTS
LIQUEFIED GASES
LIQUID HYDROGEN
LIQUID OXYGEN
RL-10 ENGINES
SLUSH
SPACE STORAGE
STORABLE PROPELLANTS

CRYOGENIC STORAGE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CRYODEPOSITS
CRYOGENIC COMPUTER STORAGE
CRYOGENIC FLUID STORAGE

CRYOGENICS

RT COLD TRAPS
COOLING
CRYODEPOSITS
CRYOGENIC EQUIPMENT
CRYOGENIC FLUIDS
CRYOGENIC ROCKET
PROPELLANTS
CRYOPUMPING
CRYOSAR
CRYOSTATS
CRYOTRONS
FERMI LIQUIDS
JOULE-THOMSON EFFECT
LIQUEFIED GASES
LOW TEMPERATURE
LOW TEMPERATURE PHYSICS
REFRIGERATING
SOLID NITROGEN
SOLIDIFIED GASES
SUPERCONDUCTING POWER
TRANSMISSION
SUPERCONDUCTIVITY
THERMOELECTRIC COOLING
THERMOMAGNETIC COOLING

CRYOLITE

GS ALUMINUM COMPOUNDS
CRYOLITE
FLUORINE COMPOUNDS
FLUORIDES
CRYOLITE
FLUORO COMPOUNDS
CRYOLITE
HALOGEN COMPOUNDS
FLUORO COMPOUNDS
CRYOLITE
MINERALS
CRYOLITE
SODIUM COMPOUNDS
CRYOLITE
RT ALUMINUM

CRYOPUMPING

RT CRYOCYCLE PRINCIPLE
CRYOGENIC FLUIDS
CRYOGENICS
PUMPING
VACUUM PUMPS

CRYOSAR

GS DIODES
AVALANCHE DIODES
CRYOSAR
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES

CRYOSAR-(CON'T)

SEMICONDUCTOR DEVICES
AVALANCHE DIODES
CRYOSAR
RECTIFIERS
AVALANCHE DIODES
CRYOSAR
RT COMPUTER STORAGE DEVICES
CRYOGENICS

CRYOSORPTION

USE SORPTION

CRYOSTATS

GS CONTROL EQUIPMENT
CRYOSTATS
RT CONTROLLERS
CRYOGENICS
ELECTRIC SWITCHES
HIGH TEMPERATURE TESTS
LIQUID HELIUM
LIQUID HELIUM 2
LOW TEMPERATURE TESTS
REGULATORS
TEMPERATURE CONTROL
THERMOSTATS

CRYOTRAPPING

GS TRAPPING
CRYOTRAPPING
RT COLD TRAPS

CRYOTRONS

GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
CRYOTRONS
SWITCHES
ELECTRIC SWITCHES
CRYOTRONS
RT CRYOGENIC COMPUTER STORAGE
CRYOGENICS
SUPERCONDUCTIVITY
SUPERCONDUCTORS

CRYSTAL DEFECTS

UF LATTICE IMPERFECTIONS
STACKING FAULTS
GS DEFECTS
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
SCREW DISLOCATIONS
POINT DEFECTS
VACANCIES (CRYSTAL
DEFECTS)
FRENKEL DEFECTS
RT CRYSTALLOGRAPHY
HOLES (ELECTRON DEFICIENCIES)
IMPURITIES
INTERSTITIALS
LATTICE VIBRATIONS
MECHANICAL TWINNING
ORDER-DISORDER
TRANSFORMATIONS
POLYGONIZATION
STACKING FAULT ENERGY
STACKS
SURFACE DEFECTS
TRAPPING
TWINNING

CRYSTAL DISLOCATIONS

GS DEFECTS
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
SCREW DISLOCATIONS
DISLOCATIONS (MATERIALS)
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
SCREW DISLOCATIONS
RT FATIGUE (MATERIALS)
GRAIN BOUNDARIES
POINT DEFECTS
SUPERPLASTICITY
SURFACE DEFECTS

CRYSTAL FILTERS

NASA THESAURUS (ALPHABETICAL LISTING)

<p>CRYSTAL FILTERS</p> <p>GS FILTERS BANDPASS FILTERS CRYSTAL FILTERS ELECTRIC FILTERS CRYSTAL FILTERS</p> <p>R1 * FILTERS INTERMEDIATE FREQUENCY AMPLIFIERS RADIO EQUIPMENT RADIO FILTERS</p> <p>CRYSTAL GROWTH</p> <p>GS GROWTH CRYSTAL GROWTH CZOCHEWSKI METHOD LITHIUM HYDROTHERMAL CRYSTAL GROWTH TRAVELING SOLVENT METHOD VERNEUIL PROCESS</p> <p>R1 BRAVAIS CRYSTALS CONTAINERLESS MELTS CRYSTALLIZATION CRYSTALLOGRAPHY CRYSTALS INOCULATION MECHANICAL TWINNING NUCLEATION POLYMERIZATION TWINNING VAPOR DEPOSITION</p> <p>CRYSTAL LATTICES</p> <p>GS CRYSTAL LATTICES BODY CENTERED CUBIC LATTICES CLOSE PACKED LATTICES CUBIC LATTICES FACE CENTERED CUBIC LATTICES</p> <p>R1 ATOMIC STRUCTURE BRAVAIS CRYSTALS BRILLOUIN ZONES CHEMICAL BONDS CRYSTALLOGRAPHY CRYSTALS LITHIUM GLASS HAXAGONAL CELLS IONIC CRYSTALS ISOMORPHISM KOSSEL PATTERN LATTICE PARAMETERS LATTICE VIBRATIONS * LATTICES LAW METHOD METAL CRYSTALS METALLOGRAPHY MOLECULAR CHAINS MOLECULAR STRUCTURE MOSSBAUER EFFECT ORDER-DISORDER TRANSFORMATIONS PARTICLE IN CELL TECHNIQUE PATTERSON MAP POLYMORPHISM SINGLE CRYSTALS ULTRAPURE METALS</p> <p>CRYSTAL OPTICS</p> <p>R1 ABERRATION ACOUSTO-OPTICS DIFFRACTION FIBER OPTICS * OPTICS PHYSICAL OPTICS</p> <p>CRYSTAL OSCILLATORS</p> <p>GS CRYSTALS CRYSTAL OSCILLATORS PIEZOELECTRIC CRYSTALS OSCILLATORS CRYSTAL OSCILLATORS</p>	<p>CRYSTAL OSCILLATORS -(CON'T)</p> <p>RT ELECTRICAL PROPERTIES FREQUENCY CONTROL FREQUENCY STABILITY OSCILLATIONS PIEZOELECTRICITY</p> <p>CRYSTAL RECTIFIERS</p> <p>UF SILICON RECTIFIERS GS DIODES CRYSTAL RECTIFIERS ELECTRONIC EQUIPMENT SOLID STATE DEVICES CRYSTAL RECTIFIERS RECTIFIERS CRYSTAL RECTIFIERS CURRENT CONVERTERS (AC TO DC) SEMICONDUCTOR DEVICES</p> <p>CRYSTAL STRUCTURE</p> <p>SN (AGGLOMERATIONS OF CRYSTAL S- INCLUDES CRYSTAL LATTICES)</p> <p>GS CRYSTAL STRUCTURE WIDMANSSTATTEN STRUCTURE</p> <p>R1 ABRIKOSOV THEORY ANISOTROPY ANISOTROPY BRAVAIS CRYSTALS CLATHRATES CRYSTAL LATTICES CRYSTAL LATTICES CRYSTALS FIBRILARY INTERSTITIALS ISOMORPHISM ISOTROPY MECHANICAL TWINNING METAL CRYSTALS MICROSTRUCTURE ORDER-DISORDER TRANSFORMATIONS PACKING DENSITY PATTERSON MAP PHONONS POLYCRYSTALS POLYMORPHISM SPHERULITES * STRUCTURES TWINNING</p> <p>CRYSTAL SURFACES</p> <p>GS SOLID SURFACES CRYSTAL SURFACES</p> <p>R1 METAL SURFACES SURFACE LAYERS * SURFACES</p> <p>CRYSTALLINITY</p> <p>RT AMORPHOUS MATERIALS CRYSTAL STRUCTURE</p> <p>CRYSTALLITES</p> <p>GS CRYSTALS CRYSTALLITES SPHERULITES</p> <p>R1 CRYSTAL STRUCTURE MICROCRYSTALS MINERALS ROSETTE SHAPES</p> <p>CRYSTALLIZATION</p> <p>UF DECRYSTALLIZATION GS CRYSTALLIZATION RI CRYSTALLIZATION AGGLOMERATION CONCENTRATING CONTAINERLESS MELTS CRYSTAL GROWTH DEMINEALIZING FREEZING INOCULATION LIQUIDUS METALLIC RECOVERY MODULATION NUCLEATION</p>	<p>CRYSTALLIZATION -(CON'T)</p> <p>PHASE TRANSFORMATIONS PRECIPITATION (CHEMISTRY) PURIFICATION REFINING * SEPARATION SETTLING SOLID STATE SOLIDIFICATION SUBLIMATION SUPERCOOLING SUPERSATURATION ZONE MELTING</p> <p>CRYSTALLOGRAPHY</p> <p>RT BRAGG ANGLE CRYSTAL DEFECTS CRYSTAL GROWTH CRYSTAL LATTICES CRYSTALS DEBYE-SCHERRER METHOD DIRECTIVITY ISOTROPY LATTICE PARAMETERS LAUE METHOD METALLOGRAPHY * METALLURGY MICROBLAMS MICROSTRUCTURE MINERALOGY NEUTRON DIFFRACTION ORDER-DISORDER TRANSFORMATIONS * ORIENTATION RADIOGRAPHY * SOLID STATE PHYSICS X RAY ANALYSIS X RAY DIFFRACTION</p> <p>CRYSTALS</p> <p>GS CRYSTALS BICRYSTALS BOULES BRAVAIS CRYSTALS CREATINE CRYSTAL OSCILLATORS PIEZOELECTRIC CRYSTALS CRYSTALLITES SPHERULITES DENDRITIC CRYSTALS IONIC CRYSTALS LIQUID CRYSTALS METAL CRYSTALS MICROCRYSTALS MIXED CRYSTALS POLYCRYSTALS QUARTZ CRYSTALS SINGLE CRYSTALS WHISKERS (SINGLE CRYSTALS)</p> <p>RT ANISOTROPY BODY CENTERED CUBIC LATTICES CLATHRATES CONTAINERLESS MELTS CRYSTAL GROWTH CRYSTAL LATTICES CRYSTAL STRUCTURE CRYSTALLOGRAPHY FACE CENTERED CUBIC LATTICES * GRAINS ISOTROPY PACKING DENSITY RUBY SPHERULES</p> <p>CSM</p> <p>USE COMMAND SERVICE MODULES</p> <p>CT-114 AIRCRAFT</p> <p>USE CT-114 AIRCRAFT</p> <p>CTD</p> <p>USE CHARGE TRANSFER DEVICES</p> <p>CUBA</p> <p>GS ISLANDS ISLANDS</p>
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CUBA-(CON'T)

RT CUBA
CARIBBEAN SEA
NATIONS

CUBANE
GS HYDROCARBONS
CUBANE

CUBES (MATHEMATICS)
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
CUBES (MATHEMATICS)
RT BLOCKS

CUBIC EQUATIONS
GS ALGEBRA
NONLINEAR EQUATIONS
CUBIC EQUATIONS
ANALYSIS (MATHEMATICS)
REAL VARIABLES
NONLINEAR EQUATIONS
CUBIC EQUATIONS
FIELD THEORY (ALGEBRA)
CUBIC EQUATIONS
RT ∞ EQUATIONS
POLYNOMIALS

CUBIC LATTICES
GS CRYSTAL LATTICES
CUBIC LATTICES
FACE CENTERED CUBIC
LATTICES

CUES
RT AUDITORY SIGNALS
VISUAL SIGNALS

CUESTAS
USE RIDGES

CUFFS
RT CLOTHING
SEALS (STOPPERS)

CULTIVATION
GS CULTIVATION
FLOWING
RT AMMONIA
AMMONIUM NITRATES
ASHES
CULTURE TECHNIQUES
FERTILIZERS
PLANTING
SOILS
TISSUES (BIOLOGY)

CULTURAL RESOURCES
RT ARCHAEOLOGY
HUMAN BEINGS

CULTURE (SOCIAL SCIENCES)
RT ANTHROPOLOGY
ARTIFACTS
ESKIMOS
GOVERNMENTS
MINORITIES
POLITICS
RACE FACTORS
RACES
REGIMES
SOCIAL FACTORS
SOCIOLOGY

CULTURE TECHNIQUES
RT CULTIVATION
MICROBIOLOGY

CUMULATIVE DAMAGE
GS DAMAGE
CUMULATIVE DAMAGE
RT COMPONENT RELIABILITY
DEFECTS
DEGRADATION
DURABILITY

CUMULATIVE DAMAGE-(CON'T)

FAILURE
OPERATIONAL HAZARDS
RELIABILITY
STRUCTURAL RELIABILITY
WEAR TESTS

CUMULONIMBUS CLOUDS
GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
CUMULONIMBUS CLOUDS
RT CUMULUS CLOUDS
NIMBOSTRATUS CLOUDS
PRECIPITATION (METEOROLOGY)
THUNDERSTORMS
TORNADOES

CUMULUS CLOUDS
GS CLOUDS
CLOUDS (METEOROLOGY)
CUMULUS CLOUDS
ANVIL CLOUDS
RT CUMULONIMBUS CLOUDS
STRATOCUMULUS CLOUDS

∞ CUPOLAS
SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT DOMES (STRUCTURAL FORMS)
FURNACES
GUN TURRETS

CURARE
GS POISONS
CURARE
RT ALKALOIDS
ANTICHOLINERGICS
 ∞ POISONING
TOXICOLOGY

CURES
RT DISEASES
DRUGS
FIRST AID
HEALING
THERAPY

CURIE TEMPERATURE
GS MAGNETIC PROPERTIES
CURIE TEMPERATURE
TEMPERATURE
CURIE TEMPERATURE
RT DIAMAGNETISM
ELECTRETS
FERROELECTRICITY
FERROMAGNETISM

CURIE-WEISS LAW
RT FERROMAGNETISM
MAGNETIC PERMEABILITY
MAGNETIC PROPERTIES
PARAMAGNETISM

CURING
RT ALFALFA
AUTOCLAVING
CITRUS TREES
CORN
CROSSLINKING
DEGRADATION
DRYING
FARM CROPS
OATS
ORCHARDS
PRESERVING
 ∞ SETTING
VULCANIZING
WEATHERING

CURIUM
GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM

CURIUM-(CON'T)

CURIUM ISOTOPES
CURIUM 242
CURIUM 244

NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244

METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244

CURIUM COMPOUNDS
GS ACTINIDE SERIES COMPOUNDS
CURIUM COMPOUNDS
RT ∞ CHEMICAL COMPOUNDS
 ∞ GROUP 3B COMPOUNDS

CURIUM ISOTOPES
GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244

NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244

METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244

CURIUM 242
GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242

NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242

METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 242

CURIUM 244
GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS

CURL

NASA THESAURUS (ALPHABETICAL LISTING)

CURIUM 244 -(CON'T)

CURIUM
CURIUM ISOTOPES
CURIUM 244
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 244
METALS
ACTINIDE SFRILS
TRANSURANIUM ELEMENTS
CURIUM
CURIUM ISOTOPES
CURIUM 244

≠ CURL
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RI CURI (MATERIALS)
CURI (VECTORS)

CURI (MATERIALS)
RT ≠ CURI
DIMENSIONAL STABILITY
FOLDING
FLEXURES

CURL (VECTORS)
GS ANALYSIS (MATHEMATICS)
CAICUIUS
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY
RELATIVE VARIABLES
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY
GEOMETRY
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY
RT ≠ CURI

CURRENT ALGEBRA
GS ALGEBRA
CURRENT ALGEBRA
RT ≠ MATHEMATICS
NUCLEAR PHYSICS
VECTOR CURRENTS

CURRENT AMPLIFIERS
GS AMPLIFIERS
CURRENT AMPLIFIERS
PHOTOMULTIPLIER TUBES
FREQUENCY MODULATION
PHOTOMULTIPLIERS
RT TRANSISTOR AMPLIFIERS
VOLTAGE AMPLIFIERS

CURRENT CONVERTERS (AC TO DC)
RI ALTERNATING CURRENT
≠ CONVERTERS
CRYSTAL RECTIFIERS
DIRECT CURRENT
ELECTRIC CURRENT
INVERTED CONVERTERS (DC TO AC)
RECTIFIERS
SILICON CONTROLLED RECTIFIERS
HYDRATONS

CURRENT DENSITY
GS RATES (PER TIME)
FLUX DENSITY
CURRENT DENSITY
RI ELECTRIC CURRENT
ELECTROPOSITING

CURRENT DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
CURRENT DISTRIBUTION
RT CHARGE DISTRIBUTION
ELECTRON DISTRIBUTION
≠ HOLE DISTRIBUTION
HOLE DISTRIBUTION (ELECTRONICS)
ION DISTRIBUTION
MAGNETIC ANNULAR ARC

CURRENT REGULATORS
UF CURRENT STABILIZERS
GS REGULATORS
CURRENT REGULATORS
RT CIRCUIT PROTECTION CONTROLLERS
ELECTRIC CURRENT
≠ ELECTRIC EQUIPMENT
ELECTRIC SWITCHES
ELECTRONIC CONTROL
LIMITER CIRCUITS
POWER SUPPLY CIRCUITS
SWITCHING CIRCUITS
TRANSMISSION LOSS
VOLTAGE REGULATORS

CURRENT SHEETS
RI ANTENNAS
ELECTRIC CURRENT
MAGNETIC FLUX
≠ SHIELDS

CURRENT STABILIZERS
USE CURRENT REGULATORS

≠ CURRENTS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT AIR CURRENTS
AIR FLOW
BEAM CURRENTS
CIRCULATION
COASTAL CURRENTS
ELECTRIC CURRENT
FLUID FLOW
OCEAN CURRENTS
WATER CURRENTS

CURRENTS (OCEANOGRAPHY)
USE WATER CURRENTS

CURTAINS
RT ≠ BARRIERS
DIVIDERS
DOORS
ENTRANCES
OPENINGS
≠ PARTITIONS
PARTITIONS (STRUCTURES)
≠ SCREENS
SEPARATORS
WALLS
WINDOWS (APERTURES)

CURTISS C-46 AIRCRAFT
USE C-46 AIRCRAFT

CURTISS-WRIGHT AIRCRAFT
UI CURTISS-WRIGHT MILITARY AIRCRAFT
GS CURTISS-WRIGHT AIRCRAFT
C-46 AIRCRAFT
X-19 AIRCRAFT
RT ≠ AIRCRAFT

CURTISS-WRIGHT MILITARY AIRCRAFT
USE CURTISS WRIGHT AIRCRAFT
MILITARY AIRCRAFT

CURVATURE
GS GLOMTRY
CURVATURE
RT CAMBER

CURVATURE -(CON'T)

≠ CURVES
CURVES (GEOMETRY)
DIFFERENTIAL GEOMETRY
FLEXING
≠ PROFILES
SHAPES
ZERO FORCE CURVES

CURVE FITTING
RT DATA COMPRESSION
DATA SMOOTHING
FORECASTING
LEAST SQUARES METHOD
MINIMAX TECHNIQUE
SADDLE POINTS
STATISTICAL DISTRIBUTIONS
STATISTICAL TESTS
TIME SERIES ANALYSIS

CURVED BEAMS
GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
CURVED BEAMS
RT CAMBER
I BEAMS

CURVED PANELS
GS PANELS
CURVED PANELS
RT CONTOURS
SHAPES
WING PANELS

CURVED SURFACES
USE CONTOURS
SHAPES
SURFACES

≠ CURVES
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CURVATURE
GRAPHS (CHARTS)
LEARNING CURVES
LIGHT CURVE
TOROIDS
TRAJECTORIES
ZERO FORCE CURVES

CURVES (GEOMETRY)
UF MIXES
GS GEOMETRY
CURVES (GEOMETRY)
CATINARIES
CYCLOIDS
EPICYCLOIDS
S CURVES
GOMPERTZ CURVES
RT ANALYTIC GEOMETRY
≠ ARCS
CHORDS (GEOMETRY)
CIRCLES (GEOMETRY)
CURVATURE
CUSPS (MATHEMATICS)
DIFFERENTIAL GEOMETRY
FUCIDFAN GEOMETRY
HOMOTOPY THEORY
INITIATION POINTS
INITIAL SHAPES
MANIFOLDS (MATHEMATICS)
MENISCI
SEGMENTS
≠ SPIRALS

CUSHIONCRAFT GROUND EFFECT MACHINE
GS GROUND EFFECT MACHINES
CUSHIONCRAFT GROUND EFFECT MACHINE
RT HOVERING
VERTICAL TAKEOFF AIRCRAFT

CUSHIONS
RT BUMPLERS

NASA THESAURUS (ALPHABETICAL LISTING)

CYBERNETICS

CUSHIONS-(CON'T)

COUCHES
GROUND EFFECT
HYDRAULIC EQUIPMENT
= PAD
PILLOWS
PNEUMATIC EQUIPMENT
SEATS
SHOCK ABSORBERS
VIBRATION ISOLATORS

CUSPS

GS CUSPS
CUSPS (MATHEMATICS)
RT = MATHEMATICS

CUSPS (LANDFORMS)

GS LANDFORMS
CUSPS (LANDFORMS)
RT BEACHES
COASTS
TOPOGRAPHY

CUSPS (MATHEMATICS)

GS CUSPS
CUSPS (MATHEMATICS)
GEOMETRY
CUSPS (MATHEMATICS)
DOUBLE CUSPS
RT CURVES (GEOMETRY)
EPICYCLOIDS
MAXIMA
MINIMA

= CUT-OFF

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BURNOUT
ENGINE FAILURE
MACHINING

CUT-OUTS

USE OPENINGS

CUTANEOUS PERCEPTION

USE TOUCH

CUTTERS

SN (EXCLUDES SHIPS)
GS CUTTERS
BLADES (CUTTERS)
RAZOR BLADES
DRILL BITS
DRILLS
SAWS
SHEARS
RT CUTTING
DIES
MACHINE TOOLS
SCRAPERS
TAPS
TOOLS

CUTTING

GS CUTTING
BLANKING (CUTTING)
METAL CUTTING
MILLING (MACHINING)
PLANING
SCARPING
SHEARING
SLICING
SPARK MACHINING
RT ABRASION
CHIPPING
COMMINUTION
CUTTERS
DRILLING
FLAKING
FORMING TECHNIQUES
FRACTURING
GRINDING (MATERIAL REMOVAL)
GROOVING
MACHINING
PEELING

CUTTING-(CON'T)

PERFORATING
PIERCING
= SEPARATION
SHREDDING
SPLITTING
TORCHES

CV-2 AIRCRAFT

USE DHC 4 AIRCRAFT

CV-7 AIRCRAFT

USE DHC 5 AIRCRAFT

CV-340 AIRCRAFT

UF CONVAIR 340 AIRCRAFT
GS COMMERCIAL AIRCRAFT
CV-340 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CV-340 AIRCRAFT
MONOPLANES
CV-340 AIRCRAFT
PASSENGER AIRCRAFT
CV-340 AIRCRAFT

CV-440 AIRCRAFT

UF CONVAIR 440 AIRCRAFT
GS METROPOLITAN AIRCRAFT
COMMERCIAL AIRCRAFT
CV-440 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CV-440 AIRCRAFT
MONOPLANES
CV-440 AIRCRAFT
PASSENGER AIRCRAFT
CV-440 AIRCRAFT

CV-880 AIRCRAFT

UF CONVAIR 880 AIRCRAFT
GS COMMERCIAL AIRCRAFT
CV-880 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CV-880 AIRCRAFT
JET AIRCRAFT
CV-880 AIRCRAFT
MONOPLANES
CV-880 AIRCRAFT
PASSENGER AIRCRAFT
CV-880 AIRCRAFT
TRANSPORT AIRCRAFT
CV-880 AIRCRAFT

CV-990 AIRCRAFT

UF CONVAIR 990 AIRCRAFT
GS COMMERCIAL AIRCRAFT
CV-990 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
CV-990 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
CV-990 AIRCRAFT
MONOPLANES
CV-990 AIRCRAFT
PASSENGER AIRCRAFT
CV-990 AIRCRAFT

CW RADAR

USE CONTINUOUS WAVE RADAR

CYANAMIDES

GS ALIPHATIC COMPOUNDS
CYANAMIDES
NITROGEN COMPOUNDS
AMIDES
CYANAMIDES
CYANO COMPOUNDS
CYANAMIDES

CYANATES

RT ESTERS
URETHANES

CYANIDES

GS CYANIDES
CYANOGEN
IRON CYANIDES

CYANIDES-(CON'T)

RT MALONONITRILE
ALIPHATIC COMPOUNDS
CYANO COMPOUNDS
NITROGEN COMPOUNDS

CYANO COMPOUNDS

GS NITROGEN COMPOUNDS
CYANO COMPOUNDS
CYANAMIDES
ISOCYANATES
DIISOCYANATES
FULMINATES
RT CYANIDES
NITRILES

CYANOCOBALAMIN

UF VITAMIN B 12
GS HETEROCYCLIC COMPOUNDS
CYANOCOBALAMIN
VITAMINS
CYANOCOBALAMIN

CYANOGEN

GS ALIPHATIC COMPOUNDS
CYANOGEN
CYANIDES
CYANOGEN

CYANOPHYTA

USE BLUE GREEN ALGAE

CYANOSIS

GS DISEASES
CYANOSIS
RT BLOOD CIRCULATION
HEART FUNCTION

CYANURATES

GS ESTERS
CYANURATES
HETEROCYCLIC COMPOUNDS
AZINES
CYANURATES
PYRAZINES
AZINES
CYANURATES

CYANURIC ACID

GS ACIDS
CYANURIC ACID
ALIPHATIC COMPOUNDS
TRIOLS
CYANURIC ACID
HETEROCYCLIC COMPOUNDS
AZINES
CYANURIC ACID
HYDROXYL COMPOUNDS
ALCOHOLS
TRIOLS
CYANURIC ACID
PYRAZINES
AZINES
CYANURIC ACID

CYBERNETICS

RT ADAPTIVE CONTROL
AUTOMATA THEORY
= AUTOMATION
BIONICS
COMMUNICATION THEORY
COMPUTERS
= CONTROL
CONTROLLERS
DEPERSONALIZATION
FEEDBACK
HUMAN FACTORS ENGINEERING
INFORMATION THEORY
LEARNING MACHINES
MAN MACHINE SYSTEMS
MANAGEMENT
NEURAL NETS
PSYCHOLOGY
= SYSTEMS
SYSTEMS ENGINEERING

CYCLES

NASA THESAURUS (ALPHABETICAL LISTING)

CYCLES		CYCLOGENESIS-(CON'T)	CYCLOTRON RESONANCE-(CON'T)
UF	CYCLING	CYCLONES	RT CHARGED PARTICLES
	PERIODIC PROCESSES	CYCLOGENESIS	DIAMAGNETISM
GS	CYCLES	WIND (METEOROLOGY)	ENERGY TRANSFER
	ACTIVITY CYCLES (BIOLOGY)	CYCLOGENESIS	FERMI SURFACES
	SOLAR CYCLES		ION CYCLOTRON RADIATION
	SUNSPOT CYCLE		PLASMA RESONANCE
	STRESS CYCLES	CYCLOHEXANE	
	THERMODYNAMIC CYCLES	GS HYDROCARBONS	CYCLOTRONS
	BRAYTON CYCLE	CYCLOHEXANE	UF CALUTRONS
	CARNOT CYCLE	RT BENZENE	GS PARTICLE ACCELERATORS
	OTTO CYCLE	HEXENES	CYCLOTRONS
	RANKINE CYCLE	HYDROGENATION	GEOCYCLOTRONS
	STIRLING CYCLE		MICROTRONS
	WORK-REST CYCLE	CYCLOIDS	OAK RIDGE ISOCRONOUS
RT	ALTERNATIONS	GS GEOMETRY	CYCLOTRON
	AMPLITUDES	CURVES (GEOMETRY)	OMEGATRONS
	ANNUAL VARIATIONS	CYCLOIDS	SYNCHROCYCLOTRONS
	CYCLIC LOADS	EUCLIDEAN GEOMETRY	RT SYNCHROTRONS
	DIURNAL VARIATIONS	ANALYTIC GEOMETRY	
	FATIGUE (MATERIALS)	CYCLOIDS	CYGNUS CONSTELLATION
	FREQUENCY DISTRIBUTION		GS CONSTELLATIONS
	HARMONICS	CYCLONES	RT CYGNUS CONSTELLATION
	INTERMITTENCY	SN (METEOROLOGICAL--EXCLUDES	CELESTIAL BODIES
	LONG TERM EFFECTS	EQUIPMENT)	CELESTIAL SPHERE
	PERIODIC VARIATIONS	GS STORMS	STARS
∞	PHASES	CYCLONES	
	RECIPROCATION	CYCLOGENESIS	∞ CYLINDERS
	RHYTHM (BIOLOGY)	HURRICANES	SN (USE OF A MORE SPECIFIC TERM
	STARTING	ANNA HURRICANE	IS RECOMMENDED--CONSULT THE
	SUPERHARMONICS	TYPHOONS	TERMS LISTED BELOW)
CYCLIC ACCELERATORS		RT ANTICYCLONES	RT ANALYTIC GEOMETRY
GS	PARTICLE ACCELERATORS	ATMOSPHERIC PRESSURE	CIRCULAR CYLINDERS
	CYCLIC ACCELERATORS	BAROCLINIC WAVES	CONCENTRIC CYLINDERS
	BETATRONS	BLATON FORMULA	CYLINDRICAL BODIES
	SYNCHROCYCLOTRONS	GROUND WIND	CYLINDRICAL CHAMBERS
	SYNCHROTRONS	LOW PRESSURE	CYLINDRICAL SHELLS
	BEVATRON	METEOROLOGY	∞ DRUMS
	STORAGE RINGS (PARTICLE	PRECIPITATION (METEOROLOGY)	DRUMS (CONTAINERS)
	ACCELERATORS)	STORM DAMAGE	ELASTIC CYLINDERS
		SYNOPTIC METEOROLOGY	ELLIPTICAL CYLINDERS
		TORNADOES	HEMISPHERE CYLINDER BODIES
		TROPICAL STORMS	MONOCOQUE STRUCTURES
		WIND (METEOROLOGY)	ORTHOTROPIC CYLINDERS
CYCLIC HYDROCARBONS			OSCILLATING CYLINDERS
GS	ALIPHATIC COMPOUNDS	CYCLOPROPANE	PLASMA CYLINDERS
	CYCLIC HYDROCARBONS	GS ALIPHATIC COMPOUNDS	ROTATING CYLINDERS
	ANTHRACENE	CYCLIC HYDROCARBONS	VISCOELASTIC CYLINDERS
	COLCHICINE	CYCLOPROPANE	
	CYCLOBUTANE	DRUGS	CYLINDRICAL AFTERBODIES
	CYCLOPROPANE	ANESTHETICS	USE AFTERBODIES
	MENTHOL	CYCLOPROPANE	CYLINDRICAL BODIES
	NAPHTHENES	HYDROCARBONS	
	HYDROCARBONS	CYCLIC HYDROCARBONS	CYLINDRICAL ANTENNAS
	CYCLIC HYDROCARBONS	CYCLOPROPANE	GS ANTENNAS
	ANTHRACENE	RT PROPANE	CYLINDRICAL ANTENNAS
	COLCHICINE		RT ANTENNA RADIATION PATTERNS
	CYCLOBUTANE	CYCLOPS PLASMA ACCELERATOR	RADIO EQUIPMENT
	CYCLOPROPANE	GS PLASMA ACCELERATORS	SATELLITES
	MENTHOL	CYCLOPS PLASMA ACCELERATOR	
	NAPHTHENES	RT ∞ ACCELERATORS	CYLINDRICAL BODIES
RT	ALKYNES		UF CYLINDRICAL AFTERBODIES
CYCLIC LOADS		CYCLOTETRAMETHYLENE TETRANITRAMINE	CYLINDROIDS
SN	(LIMITED TO FORCE LOADS)	USE HMX	GS SYMMETRICAL BODIES
GS	LOADS (FORCES)	CYCLOTRIMETHYLENE TRINITRAMINE	BODIES OF REVOLUTION
	DYNAMIC LOADS	USE RDX	CYLINDRICAL BODIES
	CYCLIC LOADS		ROTATING CYLINDERS
RT	CYCLES	CYCLOTRON FREQUENCY	RT AFTERBODIES
	S-N DIAGRAMS	GS FREQUENCIES	AIRY FUNCTION
	STRESS CYCLES	CYCLOTRON FREQUENCY	CENTERBODIES
	STRUCTURAL DESIGN CRITERIA	RT CHARGED PARTICLES	CIRCULAR CYLINDERS
	TRANSIENT LOADS	LARMOR PRECESSION	∞ CYLINDERS
	VIBRATION		ELASTIC CYLINDERS
	VIBRATORY LOADS	CYCLOTRON RADIATION	ELLIPTICAL CYLINDERS
CYCLING		GS ELECTROMAGNETIC RADIATION	FOREBODIES
USE	CYCLES	CYCLOTRON RADIATION	FUSELAGES
CYCLOBUTANE		PARTICLES	HEMISPHERE CYLINDER BODIES
GS	ALIPHATIC COMPOUNDS	CORPUSCULAR RADIATION	ORTHOTROPIC CYLINDERS
	CYCLIC HYDROCARBONS	CYCLOTRON RADIATION	OSCILLATING CYLINDERS
	CYCLOBUTANE	ION CYCLOTRON RADIATION	PLASMA CYLINDERS
	HYDROCARBONS	RT CHARGED PARTICLES	ROLLERS
	CYCLIC HYDROCARBONS	LARMOR PRECESSION	VISCOELASTIC CYLINDERS
	CYCLOBUTANE		CYLINDRICAL CHAMBERS
CYCLOGENESIS		CYCLOTRON RESONANCE	RT BRAKES (FOR ARRESTING
GS	STORMS	GS RESONANCE	MOTION)
		CYCLOTRON RESONANCE	∞ CHAMBERS

CYLINDRICAL CHAMBERS-(CON'T)

= CYLINDERS

CYLINDRICAL SHELLS

- GS SHELLS (STRUCTURAL FORMS)
CYLINDRICAL SHELLS
RT CIRCULAR CYLINDERS
CIRCULAR SHELLS
CIRCULAR TUBES
CONCENTRIC CYLINDERS
= CYLINDERS
ELASTIC CYLINDERS
ELLIPTICAL CYLINDERS
METAL SHELLS
ORTHOTROPIC CYLINDERS
ORTHOTROPIC SHELLS
OSCILLATING CYLINDERS
PLASMA CYLINDERS
REINFORCED SHELLS
ROTATING CYLINDERS
THIN WALLED SHELLS
VISCOELASTIC CYLINDERS

CYLINDRICAL TANKS

- GS TANKS (CONTAINERS)
CYLINDRICAL TANKS
RT FUEL TANKS
PROPELLANT TANKS
STORAGE TANKS

CYLINDRICAL WAVES

- RT AXISYMMETRIC FLOW
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
PLANE WAVES
SPHERICAL WAVES
= WAVES

CYLINDROIDS

- USE CYLINDRICAL BODIES

CYPRUS

- GS LANDFORMS
ISLANDS
CYPRUS
RT GREECE
NATIONS

CYRILLID METEOROIDS

- GS CELESTIAL BODIES
METEOROID SHOWERS
CYRILLID METEOROIDS
METEOROIDS
BOLIDES
CYRILLID METEOROIDS
RT NATURAL SATELLITES
TEKTITES

CYSTEAMINE

- GS AMINES
CYSTEAMINE
ENZYMES
COENZYMES
CYSTEAMINE
RT AMINO ACIDS
PROTEINS

CYSTEINE

- GS ACIDS
AMINO ACIDS
CYSTEINE
ALIPHATIC COMPOUNDS
THIOLS
CYSTEINE
DRUGS
CYSTEINE
ORGANIC COMPOUNDS
AMINO ACIDS
CYSTEINE
SULFUR COMPOUNDS
THIOLS
CYSTEINE
RT PROTEINS

CYSTIC FIBROSIS

- GS DISEASES

CYSTIC FIBROSIS-(CON'T)

FIBROSIS
CYSTIC FIBROSIS
TISSUES (BIOLOGY)

CYSTS

- GS CYSTS
MUCOCELES
RT NEOPLASMS
TISSUES (BIOLOGY)
TUMORS

CYTIDYLIC ACID

- GS ACIDS
CYTIDYLIC ACID
HETEROCYCLIC COMPOUNDS
CYTIDYLIC ACID

CYTOCHROMES

- GS PIGMENTS
CYTOCHROMES
RT CYTOGENESIS
SKIN (ANATOMY)

CYTOGENESIS

- RT = BIOLOGY
CELLS (BIOLOGY)
CYTOCHROMES
CYTOLOGY
CYTOPLASM
DIFFERENTIATION (BIOLOGY)
GENETICS
HEREDITY

CYTOLOGY

- RT BIOCHEMISTRY
= BIOLOGY
CELLS (BIOLOGY)
CHROMOSOMES
CYTOGENESIS
MITOCHONDRIA
MITOSIS
PLASMOLYSIS

CYTOPLASM

- RT CHLOROPLASTS
CYTOGENESIS
EOSINOPHILS
FIBROBLASTS
MITOSIS

CZECHOSLOVAKIA

- RT EUROPE
NATIONS

CZOCHELSKI METHOD

- GS GROWTH
CRYSTAL GROWTH
CZOCHELSKI METHOD
RT = METHODOLOGY
VERNEUIL PROCESS

D

D LAYER

- USE D REGION

D LINES

- GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
D LINES
RT ABSORPTION SPECTRA
EMISSION SPECTRA
H LINES
SOLAR SPECTRA

D REGION

- UF D LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE

D REGION-(CON'T)

LOWER IONOSPHERE
D REGION
REGIONS
D REGION

D-1 SATELLITE

- GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
D-1 SATELLITE
EARTH SATELLITES
FRENCH SATELLITES
D-1 SATELLITE

D-2 SATELLITES

- UF D-2B SATELLITE
POLAIRE SATELLITE
TOURNESOLE SATELLITE
SATELLITES
GS ARTIFICIAL SATELLITES
FRENCH SATELLITES
D-2 SATELLITES
METEOROLOGICAL SATELLITES
D-2 SATELLITES
EARTH SATELLITES
FRENCH SATELLITES
D-2 SATELLITES
METEOROLOGICAL SATELLITES
D-2 SATELLITES

D-2B SATELLITE

- USE D-2 SATELLITES

D-6 ROCKET VEHICLE

- GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
D-6 ROCKET VEHICLE

D-558 AIRCRAFT

- UF DOUGLAS D-558 AIRCRAFT
SKYROCKET AIRCRAFT
SKYSTREAK AIRCRAFT
GS JET AIRCRAFT
D-558 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
D-558 AIRCRAFT
MONOPLANES
D-558 AIRCRAFT
RESEARCH AIRCRAFT
D-558 AIRCRAFT
SUPERSONIC AIRCRAFT
D-558 AIRCRAFT

DACRON (TRADEMARK)

- GS FABRICS
DACRON (TRADEMARK)
FIBERS
SYNTHETIC FIBERS
DACRON (TRADEMARK)
RT POLYESTER RESINS
REINFORCING FIBERS

DAEMO (DATA ANALYSIS)

- USE DATA PROCESSING
DATA REDUCTION
DATA TRANSMISSION

DAHOMAY

- RT AFRICA
NATIONS

DAIMLER-BENZ PTL-6 GAS TURBINE ENGINE

- USE PTL-6 ENGINE

DAKOTA AIRCRAFT

- USE C-47 AIRCRAFT

DALTON LAW

- RT GAS COMPOSITION
GAS DYNAMICS
GAS-GAS INTERACTIONS
IDEAL GAS
PARTIAL PRESSURE
VAPOR PRESSURE

DAMAGE

NASA THESAURUS (ALPHABETICAL LISTING)

<p>DAMAGE</p> <p>GS DAMAGE</p> <p>CUMULATIVE DAMAGE</p> <p>EARTHQUAKE DAMAGE</p> <p>FIRE DAMAGE</p> <p>FLOOD DAMAGE</p> <p>FROST DAMAGE¹</p> <p>IMPACT DAMAGE</p> <p>METEORITIC DAMAGE</p> <p>RAIN IMPACT DAMAGE</p> <p>PROTON DAMAGE</p> <p>RADIATION DAMAGE</p> <p>STORM DAMAGE</p> <p>RT BURNTHROUGH (FAILURE)</p> <p>CORROSION</p> <p>DECAY</p> <p>DECOMPOSITION</p> <p>DEFECTS</p> <p>DEFORMATION</p> <p>DEGRADATION</p> <p>DESTRUCTION</p> <p>DETERIORATION</p> <p>DISCOLORATION</p> <p>DISINTEGRATION</p> <p>DURABILITY</p> <p>FATIGUE (BIOLOGY)</p> <p>FATIGUE (MATERIALS)</p> <p>FRACTURES (MATERIALS)</p> <p>IMMOBILIZATION</p> <p>IMPAIRMENT</p> <p>INJURIES</p> <p>LETHALITY</p> <p>LOSSES</p> <p>RADIATION EFFECTS</p> <p>WARPAGE</p> <p>WEAR</p> <p>WEATHERING</p>	<p>DAMPING -(CON'T)</p> <p>INSULATION</p> <p>INTERNAL FRICTION</p> <p>MECHANICAL IMPEDANCE</p> <p>MUFFLERS</p> <p>NEGATIVE FEEDBACK</p> <p>OSCILLATIONS</p> <p>∞ REDUCTION</p> <p>∞ RESISTANCE</p> <p>RESONANT FREQUENCIES</p> <p>RESONANT VIBRATION</p> <p>RETARDING</p> <p>SHOCK ABSORBERS</p> <p>SILENCERS</p> <p>STABILITY DERIVATIVES</p> <p>STOPPING</p> <p>SUBHARMONIC GENERATORS</p> <p>SUPPRESSORS</p> <p>TIME CONSTANT</p> <p>TRANSFER FUNCTIONS</p> <p>TRANSIENT OSCILLATIONS</p> <p>TRANSIENT RESPONSE</p> <p>VIBRATION ISOLATORS</p> <p>WAVE INTERACTION</p>	<p>DARKNESS -(CON'T)</p> <p>DIURNAL VARIATIONS</p> <p>ILLUMINATING</p> <p>∞ ILLUMINATION</p> <p>LIGHT (VISIBLE RADIATION)</p> <p>NIGHT</p> <p>OPTICAL PROPERTIES</p> <p>SHADOWS</p>
<p>DAMP PROGRAM</p> <p>USE DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM</p>	<p>DAMPING FACTOR</p> <p>USE DAMPING</p> <p>DAMPING IN PITCH</p> <p>USE DAMPING</p> <p>PITCH (INCLINATION)</p>	<p>DARKROOMS</p> <p>GS ROOMS</p> <p>RT DARKROOMS</p> <p>PHOTOGRAPHIC PROCESSING</p> <p>PHOTOGRAPHIC PROCESSING EQUIPMENT</p> <p>PHOTOGRAPHY</p>
<p>∞ DAMPERS</p> <p>SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i></p> <p>RT DAMPERS (VALVES)</p> <p>NUTATION DAMPERS</p> <p>OSCILLATION DAMPERS</p> <p>VIBRATION ISOLATORS</p>	<p>DAMPING IN ROLL</p> <p>USE DAMPING</p> <p>ROLL</p>	<p>DART TURBOPROP ENGINES</p> <p>USE TURBOPROP ENGINES</p>
<p>DAMPERS (VALVES)</p> <p>GS VALVES</p> <p>BUTTERFLY VALVES</p> <p>DAMPERS (VALVES)</p> <p>RT AUTOMATIC CONTROL VALVES</p> <p>∞ DAMPERS</p> <p>GAS VALVES</p> <p>VIBRATION ISOLATORS</p>	<p>DAMPING IN YAW</p> <p>USE DAMPING</p> <p>YAW</p>	<p>DASH HELICOPTER</p> <p>USE QH-50 HELICOPTER</p>
<p>DAMPING</p> <p>UF DAMPING FACTOR</p> <p>DAMPING IN PITCH</p> <p>DAMPING IN ROLL</p> <p>DAMPING IN YAW</p> <p>ELASTIC STABILITY</p> <p>JET DAMPING</p> <p>GS DAMPING</p> <p>ELASTIC DAMPING</p> <p>LANDAU DAMPING</p> <p>VIBRATION DAMPING</p> <p>VISCOUS DAMPING</p> <p>RT ∞ ABSORPTION</p> <p>ATTENUATION</p> <p>BAFFLES²</p> <p>DECELERATION</p> <p>DISSIPATION</p> <p>DYNAMIC CHARACTERISTICS</p> <p>DYNAMIC RESPONSE</p> <p>DYNAMIC STABILITY</p> <p>ENERGY ABSORPTION</p> <p>GYROSCOPE FLUIDS</p> <p>GYROSCOPIC PENDULUMS</p> <p>GYROSCOPIC STABILITY</p> <p>HYSTERESIS</p> <p>IMPEDANCE</p>	<p>DAMPING TESTS</p> <p>GS VIBRATION TESTS</p> <p>DAMPING TESTS</p> <p>STROKING TESTS</p> <p>RT RESONANCE TESTING</p> <p>STABILITY TESTS</p> <p>VIBRATION MEASUREMENT</p>	<p>DASSAULT AIRCRAFT</p> <p>GS DASSAULT AIRCRAFT</p> <p>MIRAGE 3 AIRCRAFT</p> <p>MYSTERE 20 AIRCRAFT</p> <p>RT ∞ AIRCRAFT</p>
<p>DAMPNESS</p> <p>USE MOISTURE CONTENT</p>	<p>DASSAULT MIRAGE 3 AIRCRAFT</p> <p>USE MIRAGE 3 AIRCRAFT</p>	<p>DASSAULT MYSTERE 20 AIRCRAFT</p> <p>USE MYSTERE 20 AIRCRAFT</p>
<p>DAMS</p> <p>RT ∞ BARRAGES</p> <p>∞ BARRIERS</p> <p>RESERVOIRS</p> <p>WHARVES</p>	<p>∞ DATA</p> <p>SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i></p> <p>RT ANALOG DATA</p> <p>BINARY DATA</p> <p>BIOMEDICAL DATA</p> <p>CENSORED DATA (MATHEMATICS)</p> <p>CONTROL DATA (COMPUTERS)</p> <p>DATA PROCESSING</p> <p>DATUM (ELEVATION)</p> <p>DIGITAL DATA</p> <p>INFORMATION</p> <p>∞ MEASUREMENT</p> <p>RADAR DATA</p> <p>RECORDS</p> <p>STATISTICAL ANALYSIS</p> <p>STATISTICAL TESTS</p> <p>∞ STATISTICS</p> <p>TABLES (DATA)</p> <p>VIDEO DATA</p>	<p>DATA ACQUISITION</p> <p>GS ACQUISITION</p> <p>DATA ACQUISITION</p> <p>RT ANALOG TO DIGITAL</p> <p>CONVERTERS</p> <p>COUNTING</p> <p>DEEP SPACE INSTRUMENTATION</p> <p>FACILITY</p> <p>DETECTION</p> <p>FORMS (PAPER)</p> <p>GLOBAL TRACKING NETWORK</p> <p>GROUND STATIONS</p> <p>INFRARED RADIOMETERS</p> <p>NEWS MEDIA</p> <p>OBSERVATION</p> <p>OCEAN DATA ACQUISITIONS</p> <p>SYSTEMS</p> <p>OPTICAL DATA PROCESSING</p> <p>OPTICAL SCANNERS</p> <p>REMOTE SENSORS</p> <p>∞ SENSORS</p> <p>STADAN (SATELLITE TRACKING NETWORK)</p> <p>SURVEYS</p> <p>TABLES (DATA)</p> <p>TRACKING NETWORKS</p>
<p>DANGER</p> <p>USE HAZARDS</p>	<p>DARD TARGET</p> <p>GS TARGETS</p> <p>DARD TARGET</p>	
<p>DARK ADAPTATION</p> <p>GS ADAPTATION</p> <p>RETINAL ADAPTATION</p> <p>DARK ADAPTATION</p> <p>RT DARKNESS</p> <p>NIGHT VISION</p> <p>PUPILLOMETRY</p> <p>VISION</p> <p>VISUAL PIGMENTS</p>	<p>DARKENING</p> <p>GS DARKENING</p> <p>LIMB DARKENING</p> <p>RT DARKNESS</p> <p>∞ ILLUMINATION</p> <p>NIGHT</p> <p>VISIBILITY</p>	
<p>DARKNESS</p> <p>RT COLOR</p> <p>DARK ADAPTATION</p> <p>DARKENING</p>		

NASA THESAURUS (ALPHABETICAL LISTING)

DATA PROCESSING EQUIPMENT

DATA ADAPTIVE EVALUATOR/MONITOR
 USE DATA PROCESSING
 DATA REDUCTION
 DATA TRANSMISSION

DATA ANALYSIS
 USE DATA PROCESSING
 DATA REDUCTION

DATA BASES
 RT ∞ BASES

DATA BUSSES
 USE CHANNELS (DATA TRANSMISSION)

DATA COLLECTION PLATFORMS
 RT GROUND STATIONS
 INSTRUMENT PACKAGES
 INTEGRATED GLOBAL OCEAN
 STATION SYSTEMS
 REMOTE SENSORS

DATA COMPACTION
 USE DATA COMPRESSION

DATA COMPRESSION
 UF DATA COMPACTION
 RT CURVE FITTING
 DECODING
 FOURIER ANALYSIS
 TELECOMMUNICATION
 TELEMETRY

DATA CONVERSION ROUTINES
 GS DATA CONVERSION ROUTINES
 SUBROUTINES
 RT ALGORITHMS
 COMPILERS
 COMPUTER PROGRAMS
 ∞ ROUTINES

DATA CONVERTERS
 GS DATA CONVERTERS
 ANALOG TO DIGITAL
 CONVERTERS
 BINARY TO DECIMAL
 CONVERTERS
 DECIMAL TO BINARY
 CONVERTERS
 DIGITAL TO ANALOG
 CONVERTERS
 RT ANALOG CIRCUITS
 ANALOG DATA
 COMPUTERS
 CONVERSION TABLES
 ∞ CONVERTERS
 DECODERS
 DIGITAL DATA
 TRANSDUCERS
 VIDEO DATA

DATA CORRELATION
 GS CORRELATION
 DATA CORRELATION
 SIGNAL ANALYSIS
 DATA PROCESSING
 DATA CORRELATION
 SIGNAL ANALYSIS
 RT ANGULAR CORRELATION
 AUTOCORRELATION
 CROSS CORRELATION
 STATISTICAL ANALYSIS
 STATISTICAL CORRELATION

DATA HANDLING SYSTEMS
 USE DATA SYSTEMS

DATA LINKS
 GS TELECOMMUNICATION
 DATA LINKS
 RT CHANNELS (DATA TRANSMISSION)
 DECOMMUTATORS
 RADIO RECEIVERS
 RADIO RELAY SYSTEMS
 REMOTE CONSOLES
 SITE DATA PROCESSORS

DATA LINKS-(CON'T)
 TELEMETRY
 WIRELESS COMMUNICATIONS

DATA MANAGEMENT
 GS MANAGEMENT
 DATA MANAGEMENT
 RT SURVEYS
 TABLES (DATA)

DATA PROCESSING
 SN (MECHANICAL OR ELECTRONIC
 MANIPULATION OF DATA)
 UF AUTOMATIC DATA PROCESSING
 DAEMO (DATA ANALYSIS)
 DATA ADAPTIVE
 EVALUATOR/MONITOR
 DATA ANALYSIS
 GS DATA PROCESSING
 BATCH PROCESSING
 CENSORED DATA
 (MATHEMATICS)
 CENTRAL ELECTRONIC
 MANAGEMENT SYSTEM
 DATA CORRELATION
 SIGNAL ANALYSIS
 DATA REDUCTION
 DATA SMOOTHING
 DATA RETRIEVAL
 DATA STORAGE
 KARHUNEN-LOEVE EXPANSION
 MULTIPROCESSING (COMPUTERS)
 OPTICAL DATA PROCESSING
 PARALLEL PROCESSING
 (COMPUTERS)
 SIGNAL PROCESSING
 VOICE DATA PROCESSING
 RT ACCESS TIME
 ADJOINTS
 AIRBORNE/SPACEBORNE
 COMPUTERS
 ANALOG DATA
 ∞ AUTOMATION
 AUXILIARY EQUIPMENT
 (COMPUTERS)
 BINARY DATA
 BINARY TO DECIMAL
 CONVERTERS
 CHANNELS (DATA TRANSMISSION)
 COMPUTATION
 COMPUTER PROGRAMS
 COMPUTER SYSTEMS PROGRAMS
 COMPUTERS
 DECIMAL TO BINARY
 CONVERTERS
 DIGITAL COMPUTERS
 DIGITAL DATA
 EDITING
 EDITING ROUTINES (COMPUTERS)
 FIXED POINT ARITHMETIC
 FLOATING POINT ARITHMETIC
 INFORMATION RETRIEVAL
 INFORMATION THEORY
 INTERROGATION
 LANGUAGE PROGRAMMING
 MECHANIZATION
 ∞ PROCESSING
 RCA COMPUTERS
 RECORDS
 RESPONSE TIME (COMPUTERS)
 SITE DATA PROCESSORS
 SYMBOLS
 SYSTEMS ENGINEERING
 TABLES (DATA)
 TABULATION PROCESSES
 TELECOMMUNICATION

DATA PROCESSING EQUIPMENT
 UF DATA PROCESSORS
 GS DATA PROCESSING EQUIPMENT
 AUXILIARY EQUIPMENT
 (COMPUTERS)
 PRINTERS (DATA PROCESSING).
 COMPUTERS
 AIRBORNE/SPACEBORNE
 COMPUTERS
 ANALOG COMPUTERS

DATA PROCESSING EQUIPMENT-(CON'T)
 CDC COMPUTERS
 CDC 160-A COMPUTER
 CDC 1604 COMPUTER
 CDC 3100 COMPUTER
 CDC 3200 COMPUTER
 CDC 3600 COMPUTER
 CDC 3800 COMPUTER
 CDC 6000 SERIES COMPUTERS
 CDC 6600 COMPUTER
 CDC 6400 COMPUTER
 CDC 8090 COMPUTER
 COUNTING RATE COMPUTERS
 DDP COMPUTERS
 DDP 516 COMPUTER
 DIGITAL COMPUTERS
 BURROUGHS 220 COMPUTER
 CDC 160-A COMPUTER
 CDC 1604 COMPUTER
 CDC 3100 COMPUTER
 CDC 3200 COMPUTER
 CDC 3600 COMPUTER
 CDC 3800 COMPUTER
 CDC 6000 SERIES COMPUTERS
 CDC 6600 COMPUTER
 CDC 6400 COMPUTER
 CDC 8090 COMPUTER
 EAI 8400 COMPUTER
 EAI 8900 COMPUTER
 EMR 6050 COMPUTER
 FERRANTI MERCURY
 COMPUTER
 GE COMPUTERS
 GE 235 COMPUTER
 GE 625 COMPUTER
 GE 635 COMPUTER
 HEWLETT-PACKARD
 COMPUTERS
 HONEYWELL COMPUTERS
 DDP 516 COMPUTER
 HONEYWELL ADEPT
 COMPUTER
 HONEYWELL DDP 116
 COMPUTER
 IBM 360 COMPUTER
 IBM 650 COMPUTER
 IBM 704 COMPUTER
 IBM 709 COMPUTER
 IBM 1130 COMPUTER
 IBM 1401 COMPUTER
 IBM 1410 COMPUTER
 IBM 1620 COMPUTER
 IBM 2250 COMPUTER
 IBM 7030 COMPUTER
 IBM 7040 COMPUTER
 IBM 7044 COMPUTER
 IBM 7070 COMPUTER
 IBM 7074 COMPUTER
 IBM 7090 COMPUTER
 IBM 7094 COMPUTER
 ILLIAC COMPUTERS
 ILLIAC 3 COMPUTER
 ILLIAC 4 COMPUTER
 MINICOMPUTERS
 PARALLEL COMPUTERS
 PDP COMPUTERS
 PDP 7 COMPUTER
 PDP 8 COMPUTER
 PDP 9 COMPUTER
 PDP 10 COMPUTER
 PHILCO 2000 COMPUTER
 RAYTHEON COMPUTERS
 RCA SPECTRA 70 COMPUTER
 SDS 900 SERIES COMPUTERS
 SDS 920 COMPUTER
 SDS 930 COMPUTER
 SDS 9300 COMPUTER
 SEL COMPUTERS
 SEQUENTIAL COMPUTERS
 SOLOMON COMPUTERS
 UNIVAC LARC COMPUTER
 UNIVAC 80 COMPUTER
 UNIVAC 418 COMPUTER
 UNIVAC 490 COMPUTER
 UNIVAC 494 COMPUTER
 UNIVAC 1005 COMPUTER
 UNIVAC 1105 COMPUTER
 UNIVAC 1106 COMPUTER

DATA PROCESSING TERMINALS

NASA THESAURUS (ALPHABETICAL LISTING)

DATA PROCESSING EQUIPMENT-(CON'T)

UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER
HYBRID COMPUTERS
IBM COMPUTERS
IBM 360 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1130 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 2250 COMPUTER
IBM 7030 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER

INTERCOM 1000 COMPUTER
MINOS COMPUTER
ORDVAC COMPUTER
PEGASUS COMPUTER
RCA COMPUTERS

RCA SPECTRA 70 COMPUTER
RCA-110 COMPUTERS
SIEMENS 2002 COMPUTER
SITE DATA PROCESSORS
UNIVAC COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC 80 COMPUTER
UNIVAC 418 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC 494 COMPUTER
UNIVAC 1005 COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1106 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER

DATA PROCESSING TERMINALS
RT BATCH PROCESSING
CONTROL UNITS (COMPUTERS)
DIGITAL RADAR SYSTEMS
∞ EQUIPMENT
INTERFACES
MULTIPROCESSING (COMPUTERS)
OPTICAL DATA PROCESSING
PRINTERS
REMOTE CONSOLES
SIMULATION

DATA PROCESSING TERMINALS

GS DATA PROCESSING EQUIPMENT
DATA PROCESSING TERMINALS
RT COMPUTER GRAPHICS
CONSOLES
MAN MACHINE SYSTEMS
REMOTE CONSOLES

DATA PROCESSORS

USE DATA PROCESSING EQUIPMENT

DATA READOUT SYSTEMS

USE DATA SYSTEMS
DISPLAY DEVICES

DATA RECORDERS

RT BUBBLE TECHNIQUE
COUNTERS
DISPLAY DEVICES
MONITORS
PUNCHED CARDS
∞ RECORDERS
RECORDING INSTRUMENTS
TAPE RECORDERS

DATA RECORDING

GS RECORDING
DATA RECORDING
RT MAGNETIC RECORDING
MAGNETIC STORAGE

DATA RECORDING-(CON'T)

PHOTOGRAPHIC RECORDING
PUNCHED CARDS
PUNCHED TAPES
RECORDING HEADS
RECORDS
TABLES (DATA)
TABULATION PROCESSES

DATA REDUCTION

UF DAEMO (DATA ANALYSIS)
DATA ADAPTIVE
EVALUATOR/MONITOR
DATA ANALYSIS
TARE (DATA REDUCTION)
GS DATA PROCESSING
DATA REDUCTION
DATA SMOOTHING
RT COMPUTATION
EDITING
∞ REDUCTION
TABLES (DATA)

DATA RETRIEVAL

GS DATA PROCESSING
DATA RETRIEVAL
RETRIEVAL
RT DATA RETRIEVAL
DOCUMENTATION
INFORMATION MANAGEMENT
INFORMATION RETRIEVAL
INTERSERVICE DATA EXCHANGE
PROGRAM
LIBRARIES
MANAGEMENT INFORMATION
SYSTEMS
MICROFILMS
SEARCH PROFILES
TABLES (DATA)
TELEMETRY
WORLD DATA CENTERS

DATA SAMPLING

UF SAMPLED DATA
SAMPLED DATA SYSTEMS
GS SAMPLING
DATA SAMPLING
RT QUALITY CONTROL
TELECOMMUNICATION
TIME SERIES ANALYSIS

DATA SMOOTHING

GS DATA PROCESSING
DATA REDUCTION
DATA SMOOTHING
RECORDING
DATA SMOOTHING
SMOOTHING
DATA SMOOTHING
RT CURVE FITTING

DATA STORAGE

GS DATA PROCESSING
DATA STORAGE
RT BUFFER STORAGE
CARDS
CORE STORAGE
DOCUMENT STORAGE
FLIP-FLOPS
HOLOGRAPHY
INFORMATION MANAGEMENT
INTERSERVICE DATA EXCHANGE
PROGRAM
MAGNETIC STORAGE
MANAGEMENT INFORMATION
SYSTEMS
MICROFILMS
MICROPHOTOGRAPHS
PUNCHED CARDS
SELECTIVE DISSEMINATION OF
INFORMATION
∞ STORAGE
WORLD DATA CENTERS

DATA SYSTEMS

UF DATA HANDLING SYSTEMS
DATA READOUT SYSTEMS

DATA SYSTEMS-(CON'T)

RT CONTROL DATA (COMPUTERS)
DIGITAL SYSTEMS
MANAGEMENT INFORMATION
SYSTEMS
∞ SYSTEMS

DATA TRANSMISSION

UF DAEMO (DATA ANALYSIS)
DATA ADAPTIVE
EVALUATOR/MONITOR
INFORMATION TRANSMISSION
GS TRANSMISSION
SIGNAL TRANSMISSION
DATA TRANSMISSION
AUTOMATIC PICTURE
TRANSMISSION
RT CHANNELS (DATA TRANSMISSION)
CODING
COMMUNICATION THEORY
DEEP SPACE INSTRUMENTATION
FACILITY
FM/PM (MODULATION)
INFORMATION THEORY
INTERSYMBOLIC INTERFERENCE
LASER APPLICATIONS
MODEMS
MULTIPLEXING
PULSE COMMUNICATION
RADIO TELEMETRY
RADIO TRANSMISSION
READING
REDUNDANCY ENCODING
SATELLITE TRANSMISSION
TDR SATELLITES
TELECOMMUNICATION
TELEMETRY
TRANSMISSION EFFICIENCY
VIDEO DATA
WIRELESS COMMUNICATIONS

DATING

USE CHRONOLOGY
TIME MEASUREMENT

DATUM (ELEVATION)

RT CLEARANCES
CONTOURS
∞ DATA
ELEVATION ANGLE
HYPSOGRAPHY
LEVELING
MAPS
SURVEYS

DAWN CHORUS

UF CHORUS (DAWN PHENOMENON)
CHORUS PHENOMENON
GS ATMOSPHERIC RADIATION
DAWN CHORUS
ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS
IONOSPHERICS
DAWN CHORUS
RT AURORAS
MAGNETIC STORMS
WHISTLERS

DAYGLOW

GS ATMOSPHERIC RADIATION
SKY RADIATION
DAYGLOW
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
DAYGLOW
RT AIRGLOW
GLARE
LIGHT SOURCES
SKY
SOLAR RADIATION
TWILIGHT GLOW

NASA THESAURUS (ALPHABETICAL LISTING)

DAYGLOW -(CON'T)

ULTRAVIOLET RADIATION

DAYTIME

RT DIURNAL VARIATIONS
EVENING
MORNING
NIGHT
NOON
SKY BRIGHTNESS

DC (CURRENT)

USE DIRECT CURRENT

DC 3 AIRCRAFT

UF DOUGLAS DC-3 AIRCRAFT
GS COMMERCIAL AIRCRAFT
DC 3 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
DC 3 AIRCRAFT
MONOPLANES
DC 3 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
DC 3 AIRCRAFT

DC 7 AIRCRAFT

UF DOUGLAS DC-7 AIRCRAFT
GS COMMERCIAL AIRCRAFT
DC 7 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
DC 7 AIRCRAFT
MONOPLANES
DC 7 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
DC 7 AIRCRAFT
RT PASSENGER AIRCRAFT

DC 8 AIRCRAFT

UF DOUGLAS DC-8 AIRCRAFT
GS COMMERCIAL AIRCRAFT
DC 8 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
DC 8 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
DC 8 AIRCRAFT
MONOPLANES
DC 8 AIRCRAFT
PASSENGER AIRCRAFT
DC 8 AIRCRAFT
TRANSPORT AIRCRAFT
DC 8 AIRCRAFT

DC 9 AIRCRAFT

UF DOUGLAS DC-9 AIRCRAFT
GS COMMERCIAL AIRCRAFT
DC 9 AIRCRAFT
JET AIRCRAFT
DC 9 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
DC 9 AIRCRAFT
TRANSPORT AIRCRAFT
DC 9 AIRCRAFT

DC 10 AIRCRAFT

GS COMMERCIAL AIRCRAFT
DC 10 AIRCRAFT
JET AIRCRAFT
DC 10 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
DC 10 AIRCRAFT
MCDONNELL AIRCRAFT
DC 10 AIRCRAFT
PASSENGER AIRCRAFT
DC 10 AIRCRAFT
TRANSPORT AIRCRAFT
DC 10 AIRCRAFT
RT TURBOFAN ENGINES

DDP COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS

DDP COMPUTERS
DDP 516 COMPUTER
RT DIGITAL COMPUTERS

DDP 516 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DDP COMPUTERS
DDP 516 COMPUTER
DIGITAL COMPUTERS
HONEYWELL COMPUTERS
DDP 516 COMPUTER

DDT

USE DICHLORODIPHENYLTRICHLOROETHANE

DE BROGLIE WAVELENGTHS

GS WAVELENGTHS
DE BROGLIE WAVELENGTHS
RT ELEMENTARY PARTICLES
MASS
MOMENTUM
PLANCKS CONSTANT
QUANTUM THEORY
VELOCITY
WENTZEL-KRAMER-BRILLOUIN
METHOD

DE HAVILLAND AIRCRAFT

GS DE HAVILLAND AIRCRAFT
COMET 4 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
RT = AIRCRAFT

DE HAVILLAND DH 106 AIRCRAFT

USE COMET 4 AIRCRAFT

DE HAVILLAND DH 108 AIRCRAFT

USE DH 108 AIRCRAFT

DE HAVILLAND DH 110 AIRCRAFT

USE DH 110 AIRCRAFT

DE HAVILLAND DH 112 AIRCRAFT

USE DH 112 AIRCRAFT

DE HAVILLAND DH 115 AIRCRAFT

USE DH 115 AIRCRAFT

DE HAVILLAND DH 121 AIRCRAFT

USE DH 121 AIRCRAFT

DE HAVILLAND DH 125 AIRCRAFT

USE DH 125 AIRCRAFT

DE HAVILLAND DHC 4 AIRCRAFT

USE DHC 4 AIRCRAFT

DE HAVILLAND DHC 5 AIRCRAFT

USE DHC 5 AIRCRAFT

DE HAVILLAND VENOM AIRCRAFT

USE DH 112 AIRCRAFT

DE LAVAL NOZZLES

USE CONVERGENT-DIVERGENT
NOZZLES

DEACCLIMATIZATION

USE ACCLIMATIZATION

DEACON-ARROW ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES

DEBYE-SCHERER METHOD

DEACON-ARROW ROCKET VEHICLE -(CON'T)

DEACON-ARROW ROCKET
VEHICLE
SOUNDING ROCKETS
DEACON-ARROW ROCKET
VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

DEACTIVATION

UF INACTIVATION
RT ACTIVATION
PASSIVITY
POLARIZATION (CHARGE
SEPARATION)
POLARIZATION (SPIN ALIGNMENT)
SHUTDOWNS

DEAD RECKONING

GS NAVIGATION
DEAD RECKONING
RT AIR NAVIGATION
DIGITAL NAVIGATION
DOPPLER NAVIGATION
INERTIAL NAVIGATION
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
SURFACE NAVIGATION

DEADWEIGHT

USE STATIC LOADS

DEAFNESS

USE AUDITORY DEFECTS

DEATH

RT CASUALTIES
EXPIRATION
INJURIES
LIFE SPAN
MORTALITY

DEATH VALLEY (CA)

GS VALLEYS
DEATH VALLEY (CA)
RT ARID LANDS
CALIFORNIA
DESERTS
LANDFORMS
RIVER BASINS

DEBONAIR AIRCRAFT

USE C-33 AIRCRAFT

DEBRIS

GS DEBRIS
SPACE DEBRIS
RT ENVIRONMENT EFFECTS
FRAGMENTS
GLACIAL DRIFT
POLLUTION
= RADIOACTIVE DEBRIS
SCRAP
WASTES

DEBUGGING

USE CHECKOUT

DEBYE LENGTH

GS DISTANCE
DEBYE LENGTH
RT PLASMAS (PHYSICS)

DEBYE TEMPERATURE

USE SPECIFIC HEAT

DEBYE-HUCKEL THEORY

RT DISSOCIATION
ELECTROLYTES
PLASMA POTENTIALS
= THEORIES

DEBYE-SCHERER METHOD

RT CRYSTALLOGRAPHY
DIFFRACTION

DECAMETRIC WAVES

NASA THESAURUS (ALPHABETICAL LISTING)

DECAMETRIC WAVES

GS ELECTROMAGNETIC RADIATION
 RADIO WAVES
 DECAMETRIC WAVES
 RT HIGH FREQUENCIES
 VERY HIGH FREQUENCIES

DECARBONATION

GS CHEMICAL REACTIONS
 DECARBONATION
 RT CARBONIZATION

DECARBOXYLATION

GS CHEMICAL REACTIONS
 DECARBOXYLATION
 RT CARBOXYLATION

DECARBURIZATION

RT CARBON
 CARBURIZING
 HEATING
 METAL WORKING

DECAY

GS DECAY
 ALPHA DECAY
 EMISSION
 LIGHT EMISSION
 INCANDESCENCE
 LUMINESCENCE
 BIOLUMINESCENCE
 CHEMILUMINESCENCE
 ELECTROLUMINESCENCE
 FLUORESCENCE
 PHOSPHORESCENCE
 X RAY FLUORESCENCE
 LUNAR LUMINESCENCE
 OPTICAL RESONANCE
 PHOTOLUMINESCENCE
 X RAY FLUORESCENCE
 SHOCK WAVE
 LUMINESCENCE
 SONOLUMINESCENCE
 THERMOLUMINESCENCE
 MICROWAVE EMISSION
 PARTICLE EMISSION
 ELECTRON EMISSION
 FIELD EMISSION
 PHOTOELECTRIC EMISSION
 SECONDARY EMISSION
 ION EMISSION
 NEUTRON EMISSION
 THERMIONIC EMISSION
 PHOTOELECTRIC EFFECT
 PHOTOIONIZATION
 RADIO EMISSION
 HYDROXYL EMISSION
 SOLAR RADIO EMISSION
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 SELF SUSTAINED EMISSION
 SPECTRAL EMISSION
 SPONTANEOUS EMISSION
 STIMULATED EMISSION
 THERMAL EMISSION
 THERMIONIC EMISSION
 HALF LIFE
 NEUTRON DECAY
 NUCLEAR FISSION
 PHOTOPRODUCTION
 PLASMA DECAY
 RADIOACTIVE DECAY
 NEUTRON EMISSION
 STRANGENESS
 RT DAMAGE
 DEGRADATION
 DETERIORATION
 DISINTEGRATION
 RADIATIVE LIFETIME

DECAY RATES

GS RATES (PER TIME)
 DECAY RATES

DECAY RATES-(CON'T)

ELECTRON DECAY RATE

DECCA NAVIGATION

GS NAVIGATION
 RADIO NAVIGATION
 HYPERBOLIC NAVIGATION
 DECCA NAVIGATION
 RT DISTANCE MEASURING
 EQUIPMENT
 LORAN
 LORAN C
 LORAN D
 NAVIGATION AIDS
 SHORAN
 SOLAR COMPASSES
 SURFACE NAVIGATION

DECELERATION

UF IMPACT DECELERATION
 GS RATES (PER TIME)
 ACCELERATION (PHYSICS)
 DECELERATION
 SPIN REDUCTION
 RT ANGULAR ACCELERATION
 BRAKING
 DAMPING
 IMPACT
 IMPACT ACCELERATION
 LANDING LOADS
 PHYSIOLOGICAL ACCELERATION
 ∞ REDUCTION
 RETARDING
 RETROFIRING
 RETROTHRUST
 STOPPING
 TAPERING
 THRUST REVERSAL

DECELERATORS

USE BRAKES (FOR ARRESTING
 MOTION)

DECEPTION

RT AIR DEFENSE
 CHAFF
 ELECTRONIC COUNTERMEASURES
 SIMULATION

DECIDUOUS TREES

GS PLANTS (BOTANY)
 TREES (PLANTS)
 DECIDUOUS TREES
 RT CONIFERS
 EARTH RESOURCES
 FOLIAGE
 FORESTS
 LEAVES
 TIMBER IDENTIFICATION

DECIMAL TO BINARY CONVERTERS

GS DATA CONVERTERS
 DECIMAL TO BINARY
 CONVERTERS
 RT BINARY DATA
 BINARY TO DECIMAL
 CONVERTERS
 COMPUTER COMPONENTS
 DATA PROCESSING

DECIMALS

RT DIGITS
 NUMBER THEORY
 ∞ NUMBERS

DECIMETER WAVES

GS ELECTROMAGNETIC RADIATION
 RADIO WAVES
 SHORT WAVE RADIATION
 MICROWAVES
 DECIMETER WAVES
 RT MILLIMETER WAVES
 PLANETARY RADIATION
 SOLAR RADIO EMISSION
 ULTRAHIGH FREQUENCIES

DECISION ELEMENTS

USE LOGICAL ELEMENTS

DECISION MAKING

RT COGNITION
 COMMAND AND CONTROL
 CONTRACT MANAGEMENT
 CONTRACT NEGOTIATION
 DECISIONS
 ECONOMY
 JUDGMENTS
 MANAGEMENT
 MANAGEMENT METHODS
 MANAGEMENT PLANNING
 PROBLEM SOLVING
 STARSITE PROGRAM
 SYSTEMS ENGINEERING
 TRADEOFFS

DECISION THEORY

GS DECISION THEORY
 STATISTICAL DECISION THEORY
 RT DYNAMIC PROGRAMMING
 EXPECTATION
 GAME THEORY
 INFORMATION THEORY
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 PROBABILITY THEORY
 RECOMMENDATIONS
 RISK
 SCHEDULING
 STATISTICAL ANALYSIS
 STOCHASTIC PROCESSES
 STRATEGY
 ∞ SYNTHESIS
 SYSTEMS ENGINEERING
 ∞ THEORIES

DECISIONS

RT ∞ COMMANDS
 CONTRACT MANAGEMENT
 DECISION MAKING
 JUDGMENTS
 LOGIC CIRCUITS
 MANAGEMENT
 PROCUREMENT POLICY
 PROJECT PLANNING
 SELECTION

DECKS (FLOORS)

USE FLOORS

DECLINATION

RT MAPPING
 NAVIGATION

DECODERS

RT BCH CODES
 CODERS
 DATA CONVERTERS
 DECODING
 DEMODULATORS
 ∞ TRANSLATORS

DECODING

GS CODING
 DECODING
 RT BCH CODES
 DATA COMPRESSION
 DECODERS
 DEMODULATION
 DICTIONARIES
 ∞ INTERPRETATION
 TRANSLATING

DECOMMUTATORS

GS COMMUTATORS
 DECOMMUTATORS
 RT DATA LINKS
 DEMODULATORS
 ELECTRIC MOTORS
 ∞ GENERATORS
 PULSE CODE MODULATION
 TELEMETRY

NASA THESAURUS (ALPHABETICAL LISTING)

DEFINITION

DECOMPOSITION

GS DECOMPOSITION
AMMONOLYSIS
GLYCOLYSIS
HYDROGENOLYSIS
NITROLYSIS
PHOTODECOMPOSITION
PHOTODISSOCIATION
PHOTOLYSIS
RADIOLYSIS
PROPELLANT DECOMPOSITION
RT ABLATION
CHARRING
DAMAGE
DEGRADATION
DETERIORATION
DISINTEGRATION
DISSOCIATION
ELECTROLYSIS
LATERITES
OVERVOLTAGE
STORAGE STABILITY
THERMAL DISSOCIATION

DECOMPRESSION

USE PRESSURE REDUCTION

DECOMPRESSION SICKNESS

UF BENDS (PHYSIOLOGY)
GS SICKNESSES
DECOMPRESSION SICKNESS
RT AEROEMBOLISM
ALTITUDE SICKNESS
BAROTRAUMA
DIVING (UNDERWATER)

DECONDITIONING

GS BEHAVIOR
DECONDITIONING
RT LEARNING
REFLEXES

DECONGESTANTS

GS DRUGS
DECONGESTANTS
RT ANTIHISTAMINICS

DECONTAMINATION

GS STERILIZATION EFFECTS
DECONTAMINATION
RT AIR PURIFICATION
ANTISEPTICS
CARBON DIOXIDE
CONCENTRATION
CARBON DIOXIDE REMOVAL
CLEANING
CONTAMINANTS
CONTAMINATION
DEWAXING
DISPOSAL
DISSIPATION
ELIMINATION
EXHAUSTING
EXTENSIONS
FOOD
POLLUTION
PURGING
PURIFICATION
PURITY
REDUCTION
SEPARATION
SPACECRAFT CONTAMINATION
STERILIZATION
WASHING

DECOUPLING

GS DECOUPLING
SPIN DECOUPLING
RT COUPLING
DISCONNECT DEVICES
RELEASING

DECOYS

GS DECOYS
BALLISTIC MISSILE DECOYS
BLUE GOOSE MISSILE
QUAIL MISSILE

DECOYS-(CON'T)

REENTRY DECOYS
RT COUNTERMEASURES
DUMMIES

DECREMENTING

USE REDUCTION

DEDUCTION

RT DERIVATION
INFERENCE

DEEP DRAWING

RT BULGING
COLD DRAWING
COLD WORKING
EXPLOSIVE FORMING
MAGNETIC FORMING
METAL WORKING
STRETCHING

DEEP SCATTERING LAYERS

RT ACOUSTIC SCATTERING
LAYERS
OCEANOGRAPHY
ORGANISMS
SCATTERING
SOUND WAVES
UNDERWATER ACOUSTICS

DEEP SPACE

GS ENVIRONMENTS
AEROSPACE ENVIRONMENTS
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
EXTRATERRESTRIAL
ENVIRONMENTS
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
RT CISLUNAR SPACE
FRICTIONLESS ENVIRONMENTS
SPACE

DEEP SPACE INSTRUMENTATION FACILITY

UF DSIF (INSTRUMENTATION
FACILITY)
GS STATIONS
GROUND STATIONS
DEEP SPACE INSTRUMENTATION
FACILITY
TRACKING STATIONS
DEEP SPACE INSTRUMENTATION
FACILITY
RT DATA ACQUISITION
DATA TRANSMISSION
RADIO CONTROL

DEEP SPACE NETWORK

GS TRACKING NETWORKS
DEEP SPACE NETWORK
RT NETWORKS
SPACECRAFT TRACKING

DEEPWATER TERMINALS

RT ARTIFICIAL HARBORS
CARGO SHIPS
MARINE TECHNOLOGY
OCEANOGRAPHY
OFFSHORE DOCKING
OFFSHORE ENERGY SOURCES
OFFSHORE PLATFORMS
TANKER SHIPS
TANKER TERMINALS
TANKERS
TERMINAL FACILITIES
TRANSPORTATION

DEER

GS ANIMALS
VERTEBRATES
MAMMALS
DEER
CARIBOUS
RT GRAZING

DEER-(CON'T)

LIVESTOCK

DEFECTS

UF FLAWS
IMPERFECTIONS
GS DEFECTS
AUDITORY DEFECTS
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
SCREW DISLOCATIONS
POINT DEFECTS
VACANCIES (CRYSTAL
DEFECTS)
FRENKEL DEFECTS
INCLUSIONS
SPEECH DEFECTS
SURFACE DEFECTS
RT CASTINGS
CAVITIES
CRACKS
CUMULATIVE DAMAGE
DAMAGE
INHOMOGENEITY
IRREGULARITIES
LEAKAGE
PINHOLES
POROSITY
SCORING
VIGNETTING
VOIDS
X RAY ANALYSIS

DEFENDER PROJECT

GS PROGRAMS
PROJECTS
DEFENDER PROJECT

DEFENSE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIR DEFENSE
ANTIMISSILE DEFENSE
CIVIL DEFENSE
MISSILE DEFENSE
PHYSIOLOGICAL DEFENSES

DEFENSE COMMUNICATIONS SATELLITE

SYSTEM
GS TELECOMMUNICATION
DEFENSE COMMUNICATIONS
SATELLITE SYSTEM
RT COMMUNICATION SATELLITES
RADIO RELAY SYSTEMS
SPACE COMMUNICATION

DEFENSE COMMUNICATIONS SYSTEM (DCS)

GS TELECOMMUNICATION
DEFENSE COMMUNICATIONS
SYSTEM (DCS)
RT MILITARY TECHNOLOGY

DEFENSE INDUSTRY

GS INDUSTRIES
DEFENSE INDUSTRY
WEAPONS INDUSTRY
RT ANTIMISSILE DEFENSE
MILITARY TECHNOLOGY
MISSILE DEFENSE

DEFENSE PROGRAM

GS PROGRAMS
DEFENSE PROGRAM
RT AIR DEFENSE
ANTIMISSILE DEFENSE
ARMED FORCES (UNITED STATES)
CIVIL DEFENSE
MILITARY TECHNOLOGY
MISSILE DEFENSE

DEFINITION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

DEFLAGRATION

DEFINITION -(CON'T)

RT ACCURACY
 DELINEATION
 DESCRIPTIONS
 DICTIONARIES
 ∞ MEASUREMENT
 NOMENCLATURES
 PRECISION
 RESOLUTION

DEFLAGRATION

GS COMBUSTION
 DEFLAGRATION
 RT BACKFIRE
 FIRES
 FLASHBACK

DEFLATING

USE INFLATABLE STRUCTURES
 PRESSURE REDUCTION

DEFLECTION

RT BENDING
 BENDING DIAGRAMS
 CAMBER
 DEFORMATION
 DIFFRACTION
 DISPERSING
 DISPLACEMENT
 DISTORTION
 ELASTIC DEFORMATION
 FLEXING
 MAXWELL-MOHR METHOD
 REFLECTION
 REFRACTION
 SCATTERING
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 TORSION
 VARIATIONS
 WAVE DISPERSION
 YOKES

DEFLECTORS

GS DEFLECTORS
 BLAST DEFLECTORS
 FLAME DEFLECTORS
 RT ATTENUATORS
 BAFFLES
 ∞ DIFFUSERS
 DIVERTERS
 FLOW DEFLECTION
 GUST ALLEVIATORS
 REFLECTORS
 SAFETY DEVICES
 SHIELDING
 SPOILERS

DEFLUORINATION

GS CHEMICAL REACTIONS
 DEFLUORINATION
 RT FLUORINATION
 HALOGENATION

DEFOCUSING

GS FOCUSING
 DEFOCUSING
 RT ∞ OPTICS

DEFOLIANTS

RT DEFOLIATION
 FOLIAGE
 FORESTS
 LEAVES
 PLANTS (BOTANY)
 TREES (PLANTS)

DEFOLIATION

RT BRUSH (BOTANY)
 DEFOLIANTS
 DEFORESTATION
 FORESTS
 GRASSES
 LEAVES
 PLANTS (BOTANY)
 TREES (PLANTS)

NASA THESAURUS (ALPHABETICAL LISTING)

DEFORESTATION

RT CLEARINGS (OPENINGS)
 CONSERVATION
 DEFOLIATION
 ENVIRONMENT EFFECTS
 FORESTS

DEFORMATION

GS DEFORMATION
 AXIAL STRAIN
 ELASTIC DEFORMATION
 ELASTIC BENDING
 ELASTIC BUCKLING
 NUCLEAR DEFORMATION
 PLASTIC DEFORMATION
 STATIC DEFORMATION
 TENSILE DEFORMATION
 WAVE FRONT DEFORMATION
 RT BENDING
 BUCKLING
 CAMBER
 COLLAPSE
 CORRUGATING
 CREEP PROPERTIES
 DAMAGE
 DEFLECTION
 DEFORMETERS
 DISPLACEMENT
 DISTORTION
 ELONGATION
 FAILURE
 FLEXING
 FRACTURES (MATERIALS)
 INDENTATION
 MECHANICAL PROPERTIES
 SET
 SKEWNESS
 STIFFNESS
 STRUCTURAL FAILURE
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 TOPOLOGY
 TORSION
 TWISTING
 VOLUMETRIC STRAIN
 WARPAGE
 WRINKLING

DEFORMETERS

GS MEASURING INSTRUMENTS
 DEFORMETERS
 RT DEFORMATION
 DIMENSIONAL MEASUREMENT
 EXTENSOMETERS
 MECHANICAL MEASUREMENT
 STRAIN GAGES
 STRESS MEASUREMENT
 TENSOMETERS

DEFROSTING

RT DEICING
 HEATING
 ICE PREVENTION
 MELTING
 REFRIGERATING
 REFRIGERATORS

DEGASSING

UF BAKEOUT
 GS DEGASSING
 DEOXYGENATION
 RT ABSORBERS (EQUIPMENT)
 AERATION
 BAKING
 CASTINGS
 DEOXIDIZING
 DESORPTION
 GAS EVOLUTION
 OCCLUSION
 OUTGASSING
 PURGING
 SCAVENGING
 ∞ SEPARATION

DEGENERATION

RT ATROPHY

DEGENERATION -(CON'T)

DETERIORATION
 NEGATIVE FEEDBACK

DEGENERATIVE FEEDBACK

USE NEGATIVE FEEDBACK

DEGLUTITION

RT EATING
 SWALLOWING

DEGRADATION

GS DEGRADATION
 THERMAL DEGRADATION
 WAVE DEGRADATION
 RT CHEMICAL ATTACK
 CORROSION
 CUMULATIVE DAMAGE
 CURING
 DAMAGE
 DECAY
 DECOMPOSITION
 DEPOLYMERIZATION
 DETERIORATION
 DISCOLORATION
 DURABILITY
 EMBRITTLEMENT
 EROSION
 OXIDATION
 PITTING
 PRESERVING
 RUSTING
 SCALE (CORROSION)
 STERILIZATION EFFECTS
 THERMAL DISSOCIATION
 WEATHERING

DEGREES OF FREEDOM

RT EQUIPARTITION THEOREM
 EXPERIMENTAL DESIGN
 FACTOR ANALYSIS
 NULL HYPOTHESIS
 PHASE RULE
 QUALITY CONTROL
 SIGNIFICANCE
 THREE DIMENSIONAL MOTION
 TORQUERS
 ∞ VARIANCE

DEHP

USE DIETHYL HYDROGEN PHOSPHITE
 (DEHP)

DEHUMIDIFICATION

GS DRYING
 DEHUMIDIFICATION
 RT CONDENSING
 COOLING SYSTEMS
 DEHYDRATION
 DIFFUSION
 HUMIDITY
 REFRIGERATING
 ∞ SEPARATION

DEHYDRATED FOOD

GS CONSUMABLES (SPACECREW
 SUPPLIES)
 DEHYDRATED FOOD
 RT DEHYDRATION
 DRYING APPARATUS
 ∞ FOOD
 FREEZE DRYING
 PRESERVING
 SPACE FLIGHT FEEDING

DEHYDRATION

GS DRYING
 DEHYDRATION
 RT COLUMNS (PROCESS
 ENGINEERING)
 DEHUMIDIFICATION
 DEHYDRATED FOOD
 EVAPORATION
 FREEZE DRYING
 HYDRATION
 PLASMOLYSIS

DEHYDRATION-(CON'T)

- ∞ SEPARATION
- ∞ THERMOGRAVIMETRY
- ∞ WATER LOSS

DEHYDROGENATION

- GS CHEMICAL REACTIONS
- DEHYDROGENATION
- RT COLUMNS (PROCESS ENGINEERING)
- HYDROFORMING
- HYDROGENATION
- HYDROGENOLYSIS
- OXIDATION
- REDUCTION (CHEMISTRY)

DEICERS

- UF DEICING SYSTEMS
- RT AIRFOILS
- ANTICING ADDITIVES
- DEICING
- ∞ HEATERS
- HEATING EQUIPMENT
- ICE PREVENTION

DEICING

- RT AIRFOILS
- ANTICING ADDITIVES
- DEFROSTING
- DEICERS
- ∞ HEATERS
- HEATING EQUIPMENT
- ICE PREVENTION
- MELTING

DEICING SYSTEMS

- USE DEICERS

DEIMOS

- GS CELESTIAL BODIES
- NATURAL SATELLITES
- DEIMOS
- SATELLITES
- NATURAL SATELLITES
- DEIMOS
- RT MARS (PLANET)
- PHOBOS

DEIONIZATION

- GS CHEMICAL REACTIONS
- DEIONIZATION
- RT ATOMIC RECOMBINATION
- DEMINERALIZING
- EXCHANGING
- ION RECOMBINATION
- RADIATIVE RECOMBINATION
- ∞ SEPARATION
- SOFTENING

DEKATRONS

- USE COUNTERS

DELAMINATING

- RT PEELING
- ∞ SEPARATION

DELAWARE

- GS UNITED STATES OF AMERICA
- DELAWARE
- RT DELAWARE RIVER BASIN (US)

DELAWARE RIVER BASIN (US)

- GS LANDFORMS
- STRUCTURAL BASINS
- RIVER BASINS
- DELAWARE RIVER BASIN (US)
- RT DELAWARE
- NEW JERSEY
- NEW YORK
- PENNSYLVANIA
- RIVERS
- STREAMS
- VALLEYS

DELAY

- RT DWELL

DELAY-(CON'T)

- ∞ HOLDING
- LATENESS
- STOPPING
- TIME LAG
- ∞ TIME RESPONSE

DELAY CIRCUITS

- GS CIRCUITS
- ∞ DELAY CIRCUITS
- PHANTASTRONS
- RT ACOUSTIC DELAY LINES
- CIRCULATORS (PHASE SHIFT CIRCUITS)
- COMPARATOR CIRCUITS
- PHASE SHIFT CIRCUITS

DELAY LINES

- GS DELAY LINES
- ACOUSTIC DELAY LINES
- DELAY LINES (COMPUTER STORAGE)
- RT ∞ LINES
- TIME LAG

DELAY LINES (COMPUTER STORAGE)

- GS COMPUTER STORAGE DEVICES
- DELAY LINES (COMPUTER STORAGE)
- DELAY LINES
- DELAY LINES (COMPUTER STORAGE)
- RT SHIFT REGISTERS

DELETION

- GS ELIMINATION
- DELETION
- RT DISPOSAL
- REMOVAL

DELFIN AIRCRAFT

- USE L-29 JET TRAINER

DELFT CAMERA

- GS OPTICAL EQUIPMENT
- CAMERAS
- DELFT CAMERA
- PHOTOGRAPHIC EQUIPMENT
- CAMERAS
- DELFT CAMERA

DELINEATION

- RT BOUNDARIES
- ∞ DEFINITION
- ∞ PROFILES

DELIVERY

- RT CARGO
- CIRCULATION
- HAULING
- MATERIALS HANDLING
- OUTPUT
- ∞ RECEIVING
- TRANSPORTATION
- TRUCKS

DELPHI METHOD (FORECASTING)

- GS FORECASTING
- DELPHI METHOD (FORECASTING)
- MANAGEMENT METHODS
- DELPHI METHOD (FORECASTING)
- RT ESTIMATING
- ∞ METHODOLOGY
- OPERATIONS RESEARCH
- PATTERN METHOD (FORECASTING)
- PLANNING
- PREDICTIONS
- PROBE METHOD (FORECASTING)
- PROFILE METHOD (FORECASTING)
- TECHNOLOGY ASSESSMENT

DELFIN (TRADEMARK)

- GS PLASTICS
- DELFIN (TRADEMARK)
- RT RESINS

DELTA ANTENNAS

- GS ANTENNAS
- DELTA ANTENNAS
- RT ANTENNA DESIGN
- RESONATORS
- TRANSMISSION LINES

DELTA DAGGER AIRCRAFT

- USE F-102 AIRCRAFT

DELTA DART AIRCRAFT

- USE F-106 AIRCRAFT

DELTA FUNCTION

- GS ANALYSIS (MATHEMATICS)
- REAL VARIABLES
- DELTA FUNCTION
- FUNCTIONS (MATHEMATICS)
- DELTA FUNCTION

DELTA LAUNCH VEHICLE

- GS LAUNCH VEHICLES
- DELTA LAUNCH VEHICLE
- RT ANIK A
- ANIK B
- BEACON EXPLORER A
- ESSA 1 SATELLITE
- ESSA 2 SATELLITE
- ESSA 3 SATELLITE
- ESSA 4 SATELLITE
- ESSA 5 SATELLITE
- ESSA 6 SATELLITE
- ESSA 7 SATELLITE
- ESSA 8 SATELLITE
- ESSA 9 SATELLITE
- EXPLORER 10 SATELLITE
- EXPLORER 12 SATELLITE
- EXPLORER 14 SATELLITE
- EXPLORER 15 SATELLITE
- EXPLORER 17 SATELLITE
- EXPLORER 18 SATELLITE
- EXPLORER 21 SATELLITE
- EXPLORER 26 SATELLITE
- EXPLORER 28 SATELLITE
- EXPLORER 29 SATELLITE
- EXPLORER 32 SATELLITE
- EXPLORER 33 SATELLITE
- EXPLORER 38 SATELLITE
- EXPLORER 42 SATELLITE
- EXPLORER 43 SATELLITE
- EXPLORER 49 SATELLITE
- OSO-C
- OSO-D
- OSO-1
- OSO-2
- OUTER PLANETS EXPLORERS
- PIONEER 6 SPACE PROBE
- PIONEER 7 SPACE PROBE
- SYNCOM 1 SATELLITE
- SYNCOM 2 SATELLITE
- SYNCOM 3 SATELLITE
- TIROS K SATELLITE
- TIROS 2 SATELLITE
- TIROS 3 SATELLITE
- TIROS 4 SATELLITE
- TIROS 5 SATELLITE
- TIROS 6 SATELLITE
- TIROS 7 SATELLITE
- TIROS 8 SATELLITE
- TIROS 9 SATELLITE
- TIROS 10 SATELLITE

DELTA MODULATION

- GS MODULATION
- PULSE MODULATION
- PULSE CODE MODULATION
- DELTA MODULATION
- RT PULSE COMMUNICATION

DELTA WINGS

- UF TRIANGULAR WINGS
- GS AIRFOILS
- WINGS
- LOW ASPECT RATIO WINGS
- DELTA WINGS
- SWEPT WINGS

DELTA

NASA THESAURUS (ALPHABETICAL LISTING)

DELTA WINGS-(CON'T)

SWEPTBACK WINGS
DELTA WINGS
PLANFORMS
WING PLANFORMS
SWEPTBACK WINGS
DELTA WINGS
RT ARROW WINGS
AVRO 707 AIRCRAFT
CARET WINGS
FD 2 AIRCRAFT
GA-5 AIRCRAFT
VARIABLE SWEEP WINGS

DELTA

GS LANDFORMS
DELTA
MISSISSIPPI DELTA (LA)
RHONE DELTA (FRANCE)
RT ALLUVIUM
FANS (LANDFORMS)
RIVERS
SANDS
SOILS

DEMAGNETIZATION

RT MAGNETIC FIELDS
∞ REDUCTION

DEMAND (ECONOMICS)

GS ECONOMICS
DEMAND (ECONOMICS)
RT CONSUMPTION
SUPPLYING

DEMINERALIZING

RT CRYSTALLIZATION
DEIONIZATION
DESALINIZATION
DISTILLATION
ION EXCHANGING
OSMOSIS
PURIFICATION
∞ SEPARATION
SOFTENING
WATER TREATMENT

DEMODULATION

RT AMPLITUDE MODULATION
DECODING
DEMODULATORS
∞ DETECTORS
FREQUENCY MODULATION
HETERODYNING
INTERMODULATION
MODULATION
PHASE MODULATION
PULSE MODULATION
REMULATION
TELECOMMUNICATION

DEMODULATORS

GS DEMODULATORS
FREQUENCY COMPRESSION
DEMODULATORS
MODEMS
PHASE DEMODULATORS
PHASE LOCK DEMODULATORS
RT AMPLITUDE MODULATION
DECODERS
DECOMMUTATORS
DEMULATION
FREQUENCY MODULATION
MODULATION
MODULATORS
PHASE MODULATION
PULSE MODULATION

DEMONSTRATION

USE PROVING

DEMULCENTS

GS DRUGS
DEMULCENTS
RT PHARMACOLOGY
SKIN (ANATOMY)

DENDRITIC CRYSTALS

GS CRYSTALS
DENDRITIC CRYSTALS
RT ISOTROPY
NEEDLES
WHISKERS (SINGLE CRYSTALS)

DENDRITIC DRAINAGE

USE DRAINAGE PATTERNS

DENITROGENATION

GS CHEMICAL REACTIONS
DENITROGENATION
RT NITRATION

DENMARK

RT EUROPE
GREENLAND
NATIONS

DENSE PLASMAS

GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
DENSE PLASMAS
RT ASTROPHYSICS
ELECTRON SCATTERING
HIGH TEMPERATURE PLASMAS
NUCLEAR FUSION
PARTICLE COLLISIONS
STELLAR STRUCTURE

DENSIFICATION

GS PRESSURE
DENSIFICATION
RT AGGLOMERATION
COMPACTING
COMPRESSING
CONSOLIDATION
PRESSURIZING

DENSITOMETERS

GS MEASURING INSTRUMENTS
DENSITOMETERS
MICRODENSITOMETERS
RT GRAVIMETERS
OPTICAL EQUIPMENT
OPTICAL MEASUREMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
TRANSMISSOMETERS

∞ DENSITY

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ATMOSPHERIC DENSITY
ATOM CONCENTRATION
DENSITY (MASS/VOLUME)
DENSITY (NUMBER/VOLUME)
FLUX DENSITY
OPTICAL DENSITY
POROSITY
RANKINE-HUGONOT RELATION

DENSITY (MASS/VOLUME)

GS DENSITY (MASS/VOLUME)
ATMOSPHERIC DENSITY
GAS DENSITY
SPACE DENSITY
RT ABSORPTANCE
ABSORPTIVITY
BULK MODULUS
BUOYANCY
COMPRESSIBILITY
∞ DENSITY
DENSITY MEASUREMENT
HYDROMETERS
INTERNAL FRICTION
ISOPYCNIC PROCESSES
LEWIS NUMBERS
OPACITY
PERMEABILITY
∞ PHYSICAL PROPERTIES

DENSITY (MASS/VOLUME)-(CON'T)

POROSITY
PYCNOMETERS
STOPPING POWER
TRANSMISSIVITY
TRANSMITTANCE
TRANSPARENCE
VISCOSITY
VOID RATIO
WEIGHT MEASUREMENT

DENSITY (NUMBER/VOLUME)

GS DENSITY (NUMBER/VOLUME)
METEOROID CONCENTRATION
PACKING DENSITY
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DENSITY
(CONCENTRATION)
ELECTRON DENSITY
PROFILES
IONOSPHERIC ELECTRON
DENSITY
MAGNETOSPHERIC ELECTRON
DENSITY
ELECTRON DISTRIBUTION
ELECTRON DENSITY
PROFILES
ION DENSITY
(CONCENTRATION)
IONOSPHERIC ION DENSITY
MAGNETOSPHERIC ION
DENSITY
MAGNETOSPHERIC PROTON
DENSITY
PROTON DENSITY
(CONCENTRATION)
MAGNETOSPHERIC PROTON
DENSITY
PLASMA DENSITY
SPACE DENSITY
RT ATMOSPHERIC DENSITY
∞ DENSITY

DENSITY (RATE/AREA)

USE FLUX DENSITY

DENSITY DISTRIBUTION

RT BAROCLINIC WAVES
FOKKER-PLANCK EQUATION
MAXWELL-BOLTZMANN DENSITY
FUNCTION
SHOCK DISCONTINUITY
TAYLOR INSTABILITY

DENSITY MEASUREMENT

GS DENSITY MEASUREMENT
X RAY DENSITY MEASUREMENT
RT CHEMICAL ANALYSIS
DENSITY (MASS/VOLUME)
HYDROMETERS
∞ MEASUREMENT
MECHANICAL MEASUREMENT
WIND TUNNEL TESTS

DENTAL CALCULI

GS DEPOSITS
CALCULI
DENTAL CALCULI
RT LITHIASIS
TEETH
TOOTH DISEASES

DENTISTRY

GS MEDICAL SCIENCE
DENTISTRY
RT MEDICAL EQUIPMENT
TEETH
TOOTH DISEASES

DEOXIDIZING

GS CHEMICAL REACTIONS
REDUCTION (CHEMISTRY)
DEOXIDIZING
RT DEGASSING
∞ DEOXIFICATION

NASA THESAURUS (ALPHABETICAL LISTING)

DESCALING

DEOXIDIZING -(CON'T)

DEOXYGENATION
SCAVENGING

≈ DEOXIFICATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT DEOXIDIZING
DEOXYGENATION
STERILIZATION EFFECTS

DEOXYGENATION

GS DEGASSING
DEOXYGENATION
RT DEOXIDIZING
≈ DEOXIFICATION
≈ REDUCTION
≈ SEPARATION

DEOXYRIBONUCLEIC ACID

UF DNA
GS ACIDS
DEOXYRIBONUCLEIC ACID
RT THYMIDINE
THYMINE

DEPENDENCE

UF DEPENDENCY
GS DEPENDENCE
SPATIAL DEPENDENCIES
TIME DEPENDENCE
RT GROUP DYNAMICS
SOCIOLOGY

DEPENDENCY

USE DEPENDENCE

DEPENDENT VARIABLES

GS ANALYSIS (MATHEMATICS)
DEPENDENT VARIABLES
RT COMPLEX VARIABLES
INDEPENDENT VARIABLES
PARAMETERIZATION
REAL VARIABLES
≈ VARIABLE

DEPERSONALIZATION

RT ARTIFICIAL INTELLIGENCE
AUTOMATA THEORY
AUTOMATIC CONTROL
≈ AUTOMATION
CYBERNETICS
DETACHMENT
DISORDERS
MAN MACHINE SYSTEMS
MECHANIZATION
PERSONALITY
PERSONNEL

DEPLETION

RT CONSUMPTION
DEPRECIATION
DISSIPATION
ELIMINATION
ENERGY POLICY
EXHAUSTION
EXPLOITATION
LIFE (DURABILITY)
LOSSES
≈ REDUCTION
REMOVAL
RESOURCES
UTILIZATION

DEPLOYMENT

RT GAME THEORY
LOGISTICS
MILITARY OPERATIONS
MILITARY TECHNOLOGY
≈ OPERATIONS
PERSONNEL
STRATEGY
TACTICS

DEPOLARIZATION

SN (EXCLUDES CONSIDERATION OF
OPTICAL DEPOLARIZATION AND
PARTICLE SPIN DISALIGNMENT)
UF DEPOLARIZERS
RT ELECTROLYTIC POLARIZATION
ELECTROPHYSIOLOGY
POLARIZATION (CHARGE
SEPARATION)
≈ REDUCTION
SPIKE POTENTIALS

DEPOLARIZERS

USE DEPOLARIZATION

DEPOLYMERIZATION

GS CHEMICAL REACTIONS
DEPOLYMERIZATION
RT DEGRADATION
DETERIORATION
POLYMERIZATION

DEPOSITION

UF ACCRETION
GS DEPOSITION
ANODIZING
ELECTRODEPOSITION
ELECTROPLATING
VAPOR DEPOSITION
VACUUM DEPOSITION
RT ACCUMULATIONS
COAGULATION
COATING
COATINGS
DEPOSITS
ELECTROFORMING
ELECTRON BOMBARDMENT
FORMING TECHNIQUES
FOULING
METAL COATINGS
PLATING
PRECIPITATION (CHEMISTRY)
SEDIMENTS
≈ SEPARATION
SETTLING
SPUTTERING

DEPOSITS

SN (EXCLUDES BANK MINERAL AND
GEOLOGICAL DEPOSITS)
GS DEPOSITS
CALCULI
DENTAL CALCULI
CRYODEPOSITS
RT COATINGS
CORROSION
CRUDE OIL
DEPOSITION
PLATING
SEDIMENTS
SLUDGE

DEPRECIATION

RT DEPLETION
DETERIORATION
INVESTMENTS
LIFE (DURABILITY)
WEAR

DEPRESSANTS

GS DEPRESSANTS
CENTRAL NERVOUS SYSTEM
DEPRESSANTS
RT ANESTHESIOLOGY

≈ DEPRESSION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT DETACHMENT
DISORDERS
EMOTIONS
≈ HOLLOW
INTROVERSION
LETHARGY
LOW PRESSURE
NEUROTIC DEPRESSION

DEPRESSION -(CON'T)

PSYCHOTIC DEPRESSION
RECESSION
SCHIZOPHRENIA
TECTONICS
TOPOGRAPHY

DEPRESSIONS (TOPOGRAPHY)

USE STRUCTURAL BASINS

DEPRESSURIZATION

USE PRESSURE REDUCTION

DEPRIVATION

GS DEPRIVATION
SENSORY DEPRIVATION
SLEEP DEPRIVATION
WATER DEPRIVATION
RT CONFINING
ISOLATION
STRESS (PHYSIOLOGY)

DEPTH

GS DIMENSIONS
DEPTH
RT DISTANCE
HEIGHT
THICKNESS

DEPTH MEASUREMENT

RT BATHYMETERS
CORE SAMPLING
DISTANCE MEASURING
EQUIPMENT
≈ MEASUREMENT
MECHANICAL MEASUREMENT
SOUNDING

DEPTH PERCEPTION

USE SPACE PERCEPTION

DERIVATION

RT DEDUCTION
≈ INDUCTION
≈ ORIGINS
PARAMETERIZATION
≈ SOURCES

DERIVATION CALCULUS

USE DIFFERENTIAL CALCULUS

DERMATITIS

GS DISEASES
INFECTIOUS DISEASES
DERMATITIS
CONTACT DERMATITIS
RT DERMATOLOGY
ITCHING
RADIATION HAZARDS
RADIATION SICKNESS
SKIN (ANATOMY)

DERMATOLOGY

GS MEDICAL SCIENCE
DERMATOLOGY
RT CONTACT DERMATITIS
DERMATITIS
SKIN (ANATOMY)

DESALINIZATION

RT DEMINERALIZING
DISTILLATION
OSMOSIS
PURIFICATION
SALINITY
VAPORIZING
WATER TREATMENT

DESATURATION

RT DRYING
≈ SATURATION

DESCALING

RT CHEMICAL CLEANING
CLEANING
METAL FINISHING

DESCENT

DESCALING -(CON'T)

SCALE (CORROSION)
 ∞ SEPARATION
 SHOT PEENING

DESCENT

GS DESCENT
 PARACHUTE DESCENT
 RT APPROACH
 ASCENT
 FLIGHT PATHS
 GLIDING
 REENTRY

DESCENT PROPULSION SYSTEMS

GS PROPULSION SYSTEM
 CONFIGURATIONS
 DESCENT PROPULSION SYSTEMS
 RT PROPULSION
 SPACECRAFT PROPULSION

DESCENT TRAJECTORIES

GS TRAJECTORIES
 DESCENT TRAJECTORIES
 REENTRY TRAJECTORIES
 RT ASCENT TRAJECTORIES
 ATMOSPHERIC ENTRY
 BALLISTIC TRAJECTORIES
 COASTING FLIGHT
 FALLING
 FLIGHT MECHANICS
 MANNED REENTRY
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 PARABOLIC FLIGHT
 REENTRY
 REENTRY GUIDANCE
 SPACECRAFT TRAJECTORIES
 TERMINAL GUIDANCE

DESCRIPTIONS

RT CHARACTERIZATION
 ∞ DEFINITION
 NOMENCLATURES
 REPRESENTATIONS

DESCRIPTIVE GEOMETRY

GS GEOMETRY
 EUCLIDEAN GEOMETRY
 DESCRIPTIVE GEOMETRY
 RT ANALYTIC GEOMETRY
 ENGINEERING DRAWINGS
 LAYOUTS
 ∞ PROJECTION
 PROJECTIVE GEOMETRY
 TORUSES

DESENSITIZING

RT CORROSION PREVENTION
 PROTECTIVE COATINGS
 RUSTING

DESERT ADAPTATION

GS ADAPTATION
 DESERT ADAPTATION
 RT SURVIVAL

DESERTLINE

RT ARID LANDS
 CLIMATOLOGY
 LAND
 TOPOGRAPHY

DESERTS

GS LAND
 DESERTS
 GOBI DESERT
 LIBYAN DESERT
 MOJAVE DESERT (CA)
 RT ARID LANDS
 BARREN LAND
 CLIMATOLOGY
 COACHELLA VALLEY (CA)
 DEATH VALLEY (CA)
 DUNES
 EARTH RESOURCES

DESERTS -(CON'T)

IMPERIAL VALLEY (CA)
 KALIHARI BASIN (AFRICA)
 OASES
 PALO VERDE VALLEY (CA)
 PLAYAS
 REMOTE REGIONS
 TOPOGRAPHY
 WILDERNESS

DESICCANTS

RT ABSORBENTS
 ADSORBENTS

DESICCATION

USE DRYING

DESICCATORS

GS SEPARATORS
 DRYING APPARATUS
 DESICCATORS

∞ DESIGN

SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)*
 UF TAILORING
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT DESIGN
 AMPLIFIER DESIGN
 ANTENNA DESIGN
 COMPUTER DESIGN
 COMPUTER SYSTEMS DESIGN
 COMPUTERIZED DESIGN
 CONSTRUCTION
 DIMENSIONS
 DRAFTING MACHINES
 ENGINE DESIGN
 ENGINEERING DRAWINGS
 EQUIPMENT SPECIFICATIONS
 ESTIMATING
 EXPERIMENTAL DESIGN
 FACTORIAL DESIGN
 HELICOPTER DESIGN
 LAYOUTS
 LENS DESIGN
 LOGIC DESIGN
 MISSILE DESIGN
 NOZZLE DESIGN
 OPTIMIZATION
 PLANNING
 PRODUCT DEVELOPMENT
 REACTOR DESIGN
 RELIABILITY
 RESEARCH
 RESEARCH AND DEVELOPMENT
 ROCKET ENGINE DESIGN
 SPACECRAFT DESIGN
 STRUCTURAL DESIGN
 ∞ SYNTHESIS
 SYSTEMS ENGINEERING

DESIGN ANALYSIS

RT ∞ ANALYZING
 LOGIC DESIGN
 MAINTAINABILITY
 OPTIMIZATION
 RELIABILITY
 RELIABILITY ANALYSIS
 SAFETY FACTORS
 VALUE ENGINEERING

DESIGN OF EXPERIMENTS

USE EXPERIMENTAL DESIGN

DESORPTION

RT ∞ ABSORPTION
 ADSORPTION
 DEGASSING
 EVOLUTION (LIBERATION)
 OUTGASSING
 PERMEATING
 ∞ SEPARATION
 SUBLIMATION

DESPINNING

USE SPIN REDUCTION

DESTABILIZATION

RT SPIN REDUCTION
 TUMBLING MOTION

DESTROYER AIRCRAFT

USE B-66 AIRCRAFT

DESTRUCTION

RT ABORTED MISSIONS
 ACCIDENTS
 BREAKING
 CRACKING (FRACTURING)
 DAMAGE
 DESTRUCTIVE TESTS
 FAILURE
 FATIGUE (MATERIALS)
 FLIGHT HAZARDS
 FLIGHT SAFETY
 LETHALITY
 STRESSES

DESTRUCTIVE TESTS

RT COMPRESSION TESTS
 CORROSION TESTS
 DESTRUCTION
 DROP TESTS
 FATIGUE TESTS
 IMPACT TESTS
 LOAD TESTS
 ∞ MATERIALS TESTS
 NONDESTRUCTIVE TESTS
 TENSILE TESTS
 ∞ TESTS
 VIBRATION TESTS
 WEAR TESTS

DESULFURIZING

GS CHEMICAL REACTIONS
 DESULFURIZING
 RT REFINING
 ROASTING

DESYNCHRONIZED SLEEP

USE RAPID EYE MOVEMENT STATE

DETACHMENT

RT ANXIETY
 BOREDOM
 DEPERSONALIZATION
 ∞ DEPRESSION
 DISORDERS
 DISORIENTATION
 EMOTIONAL FACTORS
 HUMAN BEHAVIOR
 ∞ INHIBITION
 INTROVERSION
 LETHARGY
 PSYCHOLOGY
 PSYCHOSES

DETECTION

UF SENSING
 GS DETECTION
 AIRCRAFT DETECTION
 FOREST FIRE DETECTION
 HAZE DETECTION
 HIGH ALTITUDE NUCLEAR
 DETECTION
 MISSILE DETECTION
 RADAR DETECTION
 SIGNAL DETECTION
 CORRELATION DETECTION
 TARGET RECOGNITION
 RT ACQUISITION
 DATA ACQUISITION
 ∞ DETECTORS
 EARLY WARNING SYSTEMS
 EXAMINATION
 EXPLORATION
 GAS DETECTORS
 IDENTIFYING
 INSPECTION
 INTELLIGENCE

DETECTION -(CON'T)

MARKING
 ≈ MEASUREMENT
 MISSILE SIGNATURES
 OBSERVATION
 POSITION (LOCATION)
 RADAR SIGNATURES
 SIGNATURE ANALYSIS
 SIGNATURES
 SOUND LOCALIZATION
 SOUND RANGING
 SURVEILLANCE
 TARGET ACQUISITION
 TARGETS
 TRACKING (POSITION)
 WARNING
 WARNING SYSTEMS

≈ DETECTORS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT AIRCRAFT DETECTION
 ANALYZERS
 AUTODYNES
 CHARACTER RECOGNITION
 CORRELATION DETECTION
 DEMODULATION
 DETECTION
 DISPLAY DEVICES
 FOREST FIRE DETECTION
 GAS DETECTORS
 HAZARDS
 INDICATING INSTRUMENTS
 INFRARED DETECTORS
 INSTRUMENT RECEIVERS
 LIFE DETECTORS
 MEASURING INSTRUMENTS
 MINE DETECTORS
 MONITORS
 PHASE DETECTORS
 RADIATION DETECTORS
 RADIATION MEASURING
 INSTRUMENTS
 READERS
 RECEIVERS
 REMOTE SENSORS
 SAFETY
 SIGNAL DETECTION
 SIGNAL DETECTORS
 TELECOMMUNICATION
 TRANSDUCERS
 VENTURI TUBES
 WARNING
 WARNING SYSTEMS

DETERGENTS

GS DETERGENTS
 VERSENE
 RT ETHYLENEDIAMINETETRAACETIC
 ACIDS
 LUBRICATING OILS
 SOAPS
 SURFACTANTS

DETERIORATION

RT ATROPHY
 CORROSION
 DAMAGE
 DECAY
 DECOMPOSITION
 DEGENERATION
 DEGRADATION
 DEPOLYMERIZATION
 DEPRECIATION
 DISINTEGRATION
 DURABILITY
 EROSION
 FAILURE
 RUSTING
 SOIL EROSION
 SYSTEM FAILURES
 WEAR
 WEATHERING

DETERMINANTS

GS ALGEBRA

DETERMINANTS -(CON'T)

DETERMINANTS
 RT LINEAR EQUATIONS
 MATRICES (MATHEMATICS)

DETERMINATION
 USE MEASUREMENT

DETONABLE GAS MIXTURES
 GS GASES
 GAS MIXTURES
 DETONABLE GAS MIXTURES
 MIXTURES
 SOLUTIONS
 GAS MIXTURES
 DETONABLE GAS MIXTURES
 RT CHEMICAL EXPLOSIONS
 FIRING (IGNITING)
 FLAMMABILITY
 FLAMMABLE GASES
 GAS EXPLOSIONS
 GAS-GAS INTERACTIONS
 OXYACETYLENE

DETONATION
 UF CHAPMAN-JOUGET FLAME
 RT CHEMICAL EXPLOSIONS
 COMBUSTION
 ≈ DISCHARGE
 EXPLOSIONS
 FIRING (IGNITING)
 FLAME PROPAGATION
 INITIATION
 PERCUSSION
 PRIMERS (EXPLOSIVES)
 ROCKET FIRING
 SHOCK WAVES

DETONATION WAVES

GS ELASTIC WAVES
 SHOCK WAVES
 DETONATION WAVES
 RT COMBUSTIBLE FLOW
 FLAME PROPAGATION
 GAS EXPLOSIONS
 SEISMIC WAVES
 SOUND WAVES
 ≈ WAVES

DETONATORS

GS EXPLOSIVE DEVICES
 INITIATORS (EXPLOSIVES)
 DETONATORS
 IGNITERS
 INITIATORS (EXPLOSIVES)
 DETONATORS
 RT CAPS (EXPLOSIVES)
 EXPLODING WIRES
 EXPLOSIVES
 FULMINATES
 FUSES (ORDNANCE)
 PRIMERS (EXPLOSIVES)
 SODIUM AZIDES

DEUTERIDES

GS HYDROGEN COMPOUNDS
 DEUTERIUM COMPOUNDS
 DEUTERIDES
 RT HYDRIDES

DEUTERIUM

UF HYDROGEN 2
 GS CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN ISOTOPES
 DEUTERIUM
 NUCLIDES
 ISOTOPES
 HYDROGEN ISOTOPES
 DEUTERIUM
 GASES
 HYDROGEN
 HYDROGEN ISOTOPES
 DEUTERIUM
 RT HEAVY WATER
 HYDROGEN FUELS
 HYDROGEN PLASMA

DEUTERIUM -(CON'T)

NUCLEAR FUELS

DEUTERIUM COMPOUNDS

GS HYDROGEN COMPOUNDS
 DEUTERIUM COMPOUNDS
 DEUTERIDES
 HEAVY WATER

DEUTERIUM OXIDES

USE HEAVY WATER

DEUTERIUM PLASMA

GS CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 GASES
 HYDROGEN
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 RT DEUTERONS

DEUTERON IRRADIATION

GS IRRADIATION
 ION IRRADIATION
 DEUTERON IRRADIATION
 RT ALPHA PARTICLES
 CHARGED PARTICLES
 NUCLEAR FUSION
 PARTICLES
 PLASMAS (PHYSICS)
 PROTON IRRADIATION

DEUTERONS

GS IONS
 DEUTERONS
 PARTICLES
 CHARGED PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 DEUTERONS
 ELEMENTARY PARTICLES
 DEUTERONS
 RT ALPHA PARTICLES
 COSMIC RAYS
 DEUTERIUM PLASMA
 PHOTOMAGNETIC EFFECTS
 PLASMAS (PHYSICS)
 POMERANCHUK THEOREM
 PROTONS

DEVELOPERS (PHOTOGRAPHY)

USE PHOTOGRAPHIC DEVELOPERS

≈ DEVELOPMENT

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ENERGY POLICY
 EVOLUTION (DEVELOPMENT)
 EXPLOITATION
 GROWTH
 LAND USE
 MANAGEMENT PLANNING
 MISSILE DESIGN
 PERSONNEL DEVELOPMENT
 PHOTOGRAPHIC DEVELOPERS
 PRODUCT DEVELOPMENT
 RURAL LAND USE
 STARSITE PROGRAM
 URBAN DEVELOPMENT

DEVIATION

RT ABERRATION
 ABNORMALITIES
 ASYMMETRY
 ≈ DISPERSION
 DISTORTION
 DIVERGENCE
 ≈ DRIFT

DEVICES

NASA THESAURUS (ALPHABETICAL LISTING)

DEVIATION -(CON'T)

ECCENTRICITY
HETEROGENEITY
IRREGULARITIES
NONSYNCHRONIZATION
VARIATIONS

∞ DEVICES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIR BAG RESTRAINT DEVICES
ALPHA PLASMA DEVICES
ANTISKID DEVICES
ERROR CORRECTING DEVICES
EXPLOSIVE DEVICES
LIFT DEVICES
LIFTING BODIES
MECHANICAL DEVICES
POSITIONING DEVICES
(MACHINERY)
SAFETY DEVICES
SELF ERECTING DEVICES
SELF REPAIRING DEVICES
SOLID STATE DEVICES
TRAINING DEVICES
TRAPATT DEVICES

DEVITRIFICATION

USE CRYSTALLIZATION

DEW

GS PRECIPITATION (METEOROLOGY)
DEW
RT FROST
WATER VAPOR

DEWAR SYSTEMS

USE CRYOGENIC EQUIPMENT

DEWAXING

RT DECONTAMINATION
REFINING

DEWETTING

USE DRYING

DEXTRANS

GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
DEXTRANS
SUGARS
DEXTRANS
CARBOHYDRATES
POLYSACCHARIDES
DEXTRANS
SUGARS
DEXTRANS

DH 106 AIRCRAFT

USE COMET 4 AIRCRAFT

DH 108 AIRCRAFT

UF DE HAVILLAND DH 108 AIRCRAFT
GS DE HAVILLAND AIRCRAFT
DH 108 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 108 AIRCRAFT
JET AIRCRAFT
DH 108 AIRCRAFT
MONOPLANES
DH 108 AIRCRAFT
RESEARCH AIRCRAFT
DH 108 AIRCRAFT
TAILLESS AIRCRAFT
DH 108 AIRCRAFT

DH 110 AIRCRAFT

UF DE HAVILLAND DH 110 AIRCRAFT
SEA VIXEN AIRCRAFT
GS ATTACK AIRCRAFT
DH 110 AIRCRAFT
DE HAVILLAND AIRCRAFT
DH 110 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 110 AIRCRAFT

DH 110 AIRCRAFT -(CON'T)

JET AIRCRAFT
DH 110 AIRCRAFT
MONOPLANES
DH 110 AIRCRAFT

DH 112 AIRCRAFT

UF DE HAVILLAND DH 112 AIRCRAFT
DE HAVILLAND VENOM
AIRCRAFT
VENOM AIRCRAFT
GS ATTACK AIRCRAFT
DH 112 AIRCRAFT
DE HAVILLAND AIRCRAFT
DH 112 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 112 AIRCRAFT
JET AIRCRAFT
DH 112 AIRCRAFT
MONOPLANES
DH 112 AIRCRAFT

DH 115 AIRCRAFT

UF DE HAVILLAND DH 115 AIRCRAFT
VAMPIRE AIRCRAFT
GS ATTACK AIRCRAFT
DH 115 AIRCRAFT
DE HAVILLAND AIRCRAFT
DH 115 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 115 AIRCRAFT
JET AIRCRAFT
DH 115 AIRCRAFT
MONOPLANES
DH 115 AIRCRAFT
TRAINING AIRCRAFT
DH 115 AIRCRAFT

DH 121 AIRCRAFT

UF DE HAVILLAND DH 121 AIRCRAFT
TRIDENT AIRCRAFT
GS COMMERCIAL AIRCRAFT
DH 121 AIRCRAFT
DE HAVILLAND AIRCRAFT
DH 121 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 121 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
DH 121 AIRCRAFT
MONOPLANES
DH 121 AIRCRAFT
PASSENGER AIRCRAFT
DH 121 AIRCRAFT
TRANSPORT AIRCRAFT
DH 121 AIRCRAFT

DH 125 AIRCRAFT

UF DE HAVILLAND DH 125 AIRCRAFT
HS-125 AIRCRAFT
JET DRAGON AIRCRAFT
GS DE HAVILLAND AIRCRAFT
DH 125 AIRCRAFT
GENERAL AVIATION AIRCRAFT
DH 125 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
DH 125 AIRCRAFT
JET AIRCRAFT
DH 125 AIRCRAFT
LIGHT AIRCRAFT
DH 125 AIRCRAFT
MONOPLANES
DH 125 AIRCRAFT
PASSENGER AIRCRAFT
DH 125 AIRCRAFT
TRANSPORT AIRCRAFT
DH 125 AIRCRAFT

DHC 4 AIRCRAFT

UF AC-1 AIRCRAFT
CARIBOU AIRCRAFT
CV-2 AIRCRAFT
DE HAVILLAND DHC 4 AIRCRAFT
GS DE HAVILLAND AIRCRAFT
DHC 4 AIRCRAFT
MONOPLANES
DHC 4 AIRCRAFT

DHC 4 AIRCRAFT -(CON'T)

TRANSPORT AIRCRAFT
DHC 4 AIRCRAFT
UTILITY AIRCRAFT
DHC 4 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
DHC 4 AIRCRAFT

DHC 5 AIRCRAFT

UF BUFFALO AIRCRAFT
CV-7 AIRCRAFT
DE HAVILLAND DHC 5 AIRCRAFT
GS DE HAVILLAND AIRCRAFT
DHC 5 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
DHC 5 AIRCRAFT
MONOPLANES
DHC 5 AIRCRAFT
TRANSPORT AIRCRAFT
DHC 5 AIRCRAFT
UTILITY AIRCRAFT
DHC 5 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
DHC 5 AIRCRAFT

DIABATIC PROCESSES

USE HEAT TRANSFER

DIABETES MELLITUS

GS DISEASES
DIABETES MELLITUS
RT CARBOHYDRATE METABOLISM
ENZYME ACTIVITY
INSULIN
PANCREAS
URINALYSIS

DIADEME SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
DIADEME SATELLITES
EARTH SATELLITES
DIADEME SATELLITES

DIAGNOSIS

RT ∞ ANALYZING
ANESTHESIOLOGY
BEHAVIOR
CLINICAL MEDICINE
DISEASES
EXAMINATION
INJURIES
MEDICAL EQUIPMENT
MEDICAL SCIENCE
PATHOLOGY
PROGNOSIS
PSYCHOLOGY
PSYCHOMETRICS

DIAGRAMS

GS DIAGRAMS
BENDING DIAGRAMS
BLOCK DIAGRAMS
CIRCUIT DIAGRAMS
CREEP DIAGRAMS
FEYNMAN DIAGRAMS
HERTZSPRUNG-RUSSELL
DIAGRAM
MOLLIER DIAGRAM
NYQUIST DIAGRAM
PHASE DIAGRAMS
S-N DIAGRAMS
STRESS-STRAIN DIAGRAMS
TEPHIGRAMS
VENN DIAGRAMS
RT CHARTS
DRAWINGS
GEOMETRY
GRAPHIC ARTS
VISUAL AIDS

DIAL SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

DIAL SATELLITE-(CON'T)

RT DIAL SATELLITE
EARTH SATELLITES
DIAL SATELLITE
SCIENTIFIC SATELLITES
DIAL SATELLITE
AERONOMY
ASTRONOMICAL PHOTOMETRY
EUROPEAN SPACE PROGRAMS
SATELLITE-BORNE INSTRUMENTS

DIALYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
DIALYL COMPOUNDS
RT ALLYL COMPOUNDS

DIALS

UF POINTERS
RT DISPLAY DEVICES
INDICATING INSTRUMENTS

DIALYSIS

GS DIALYSIS
ELECTRODIALYSIS
RT DIAPHRAGMS (MECHANICS)
DIFFUSION
EXTRACTION
PERMEATING
= SEPARATION

DIAMAGNETISM

UF MEISSNER EFFECT
GS MAGNETIC PROPERTIES
DIAMAGNETISM
RT CURIE TEMPERATURE
CYCLOTRON RESONANCE
ELECTRICAL PROPERTIES
FERROMAGNETISM
PARAMAGNETISM

DIAMANT LAUNCH VEHICLE

GS LAUNCH VEHICLES
DIAMANT LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
DIAMANT LAUNCH VEHICLE
RT LIQUID PROPELLANT ROCKET
ENGINES
SOLID PROPELLANT ROCKET
ENGINES

DIAMETERS

GS DIMENSIONS
DIAMETERS
RT CIRCUMFERENCES
GEOMETRY
RADII
THICKNESS

DIAMINES

GS AMINES
DIAMINES
ETHYLENEDIAMINE
GUANIDINES
GUANETHIDINE
TRIAMINOGUANIDINIUM
AZIDE

DIAMOND WINGS

USE LOW ASPECT RATIO WINGS
SWEEP WINGS

DIAMONDS

GS DIAMONDS
METEORITIC DIAMONDS
RT ABRASIVES
CARBON
SINGLE CRYSTALS

DIAPHRAGM (ANATOMY)

GS ANATOMY
RESPIRATORY SYSTEM
DIAPHRAGM (ANATOMY)
RT = DIAPHRAGMS
MUSCLES
THORAX

= DIAPHRAGMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DIAPHRAGM (ANATOMY)
DIAPHRAGMS (MECHANICS)
ELECTROLYTIC CELLS
MEMBRANES

DIAPHRAGMS (MECHANICS)

SN (NON-ANATOMICAL)
UF BLADDERS (MECHANICS)
GS DIAPHRAGMS (MECHANICS)
EXPULSION BLADDERS
RT CATHOLYTES
DIALYSIS
= DIAPHRAGMS
ELECTROLYTIC CELLS
MEMBRANE STRUCTURES
MEMBRANES
OPTICAL FILTERS
OSMOSIS
THIN PLATES
THIN WALLS
WEBBS (SHEETS)
WEBBS (SUPPORTS)

DIASTOLE

GS ANATOMY
CARDIOVASCULAR SYSTEM
DIASTOLE
RT BLOOD CIRCULATION
BLOOD FLOW
BLOOD PRESSURE
DIASTOLIC PRESSURE
HEART
HEART RATE
SYSTOLE

DIASTOLIC PRESSURE

GS PRESSURE
BLOOD PRESSURE
DIASTOLIC PRESSURE
RT CARDIAC VENTRICLES
DIASTOLE

DIATOMIC GASES

GS GASES
MOLECULAR GASES
POLYATOMIC GASES
DIATOMIC GASES

DIATOMIC MOLECULES

GS MOLECULES
DIATOMIC MOLECULES
RT LOW MOLECULAR WEIGHTS
MORSE POTENTIAL
TRIATOMIC MOLECULES

DIBASIC COMPOUNDS

RT = CHEMICAL COMPOUNDS
MONOMERS

DIBORANE

GS BORON COMPOUNDS
DIBORANE
HYDROGEN COMPOUNDS
HYDRIDES
DIBORANE

DIBROMIDES

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
DIBROMIDES
HALIDES
BROMIDES
DIBROMIDES

DIBUTYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
DIBUTYL COMPOUNDS

DIELECTRIC POLARIZATION

DICARBOXYLIC ACIDS

GS ACIDS
CARBOXYLIC ACIDS
DICARBOXYLIC ACIDS
TEREPHTHALATE

DICHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
DICHLORIDES
HALIDES
CHLORIDES
DICHLORIDES

DICHLORODIPHENYLTRICHLOROETHANE

UF DDT
GS ALIPHATIC COMPOUNDS
DICHLORODIPHENYLTRICHLORO
THANE
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
DICHLORODIPHENYLTRICHLORO
ETHANE

DICHOTOMIES

GS CLASSIFICATIONS
HIERARCHIES
DICHOTOMIES

DICHOISM

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
DICHROISM
RT COLOR
ISOCHROMATICS
LIGHT (VISIBLE RADIATION)
PHOTOELASTICITY

DICHROMATES

USE CHROMATES

DICKE RADIOMETERS

UF DICKE TYPE RADIOMETERS
GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
DICKE RADIOMETERS
RT BOLOMETERS
THERMOPILES

DICKE TYPE RADIOMETERS

USE DICKE RADIOMETERS

DICTIONARIES

UF GLOSSARIES
RT CODING
DECODING
= DEFINITION
DOCUMENTS
SPACE GLOSSARIES
TERMINOLOGY

DIELDRIN

GS POISONS
PESTICIDES
INSECTICIDES
DIELDRIN

DIELECTRIC CONSTANT

USE PERMITTIVITY

DIELECTRIC MATERIALS

USE DIELECTRICS

DIELECTRIC PERMEABILITY

GS PERMEABILITY
DIELECTRIC PERMEABILITY
RT MAGNETIC PERMEABILITY

DIELECTRIC POLARIZATION

GS POLARIZATION (CHARGE
SEPARATION)
DIELECTRIC POLARIZATION

DIELECTRIC PROPERTIES

NASA THESAURUS (ALPHABETICAL LISTING)

DIELECTRIC POLARIZATION-(CON'T)

RT DIELECTRICS
ELECTRETS
ELECTRIC FIELDS

DIELECTRIC PROPERTIES

GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
DIELECTRIC PROPERTIES
PERMITTIVITY

RT ANTIFERROELECTRICITY
CAPACITANCE
FERROELECTRICITY
SOMMERFELD WAVES

DIELECTRICS

UF DIELECTRIC MATERIALS
GS DIELECTRICS
LOSSLESS MATERIALS
RADOME MATERIALS
RT BARIUM TITANATES
CAPACITANCE SWITCHES
CAPACITIVE FUEL GAGES
CAPACITORS
CERAMICS
DIELECTRIC POLARIZATION
ELECTRETS
ELECTRIC CONDUCTORS
ELECTRICAL INSULATION
ELECTROMAGNETIC SURFACE
WAVES
∞ INSULATED STRUCTURES
INSULATORS
MAGNETOELECTRIC MEDIA
SCREEN EFFECT
SPARK GAPS

DIELS-ALDER REACTIONS

GS CHEMICAL REACTIONS
DIELS-ALDER REACTIONS
RT ORGANIC CHEMISTRY

DIENCEPHALON

GS NERVOUS SYSTEM
DIENCEPHALON
RT BRAIN

DIENES

GS HYDROCARBONS
DIENES
BUTADIENE
HEPTADIENE
HEXADIENE

DIES

RT CASTING
COINING
CUTTERS
EXTRUDING
MACHINE TOOLS
MOLDS
PUNCHES
STAMPING

DIESEL ENGINES

GS ENGINES
INTERNAL COMBUSTION
ENGINES
DIESEL ENGINES
PISTON ENGINES
DIESEL ENGINES
RT LOCOMOTIVES

DIESEL FUELS

GS FUELS
CHEMICAL FUELS
HYDROCARBON FUELS
DIESEL FUELS
RT AUTOMOBILE FUELS
GASOLINE
INTERNAL COMBUSTION ENGINES
KEROSENE

DIETHYL ETHER

GS ETHERS
DIETHYL ETHER

DIETHYL HYDROGEN PHOSPHITE (DEHP)

UF DEHP
GS PHOSPHORUS COMPOUNDS
DIETHYL HYDROGEN PHOSPHITE
(DEHP)
RT ETHYL COMPOUNDS

DIETS

RT CALORIC REQUIREMENTS
∞ FOOD
NUTRITION
SPACE FLIGHT FEEDING

DIFFERENCE EQUATIONS

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
DIFFERENCE EQUATIONS
RT APPROXIMATION
DIFFERENCES
DIFFERENTIAL EQUATIONS
∞ EQUATIONS
FINITE DIFFERENCE THEORY
NUMERICAL STABILITY

DIFFERENCES

RT DIFFERENCE EQUATIONS
DIVERGENCE
FINITE DIFFERENCE THEORY
GRADIENTS
VARIATIONS

DIFFERENTIAL ALGEBRA

USE DIFFERENTIAL CALCULUS
MATRICES (MATHEMATICS)

DIFFERENTIAL AMPLIFIERS

GS AMPLIFIERS
DIFFERENTIAL AMPLIFIERS
RT ANALOG COMPUTERS
ERROR SIGNALS
OPERATIONAL AMPLIFIERS
TRANSISTOR AMPLIFIERS

DIFFERENTIAL ANALYZERS

USE ANALOG COMPUTERS

DIFFERENTIAL CALCULUS

UF DERIVATION CALCULUS
DIFFERENTIAL ALGEBRA
GS ANALYSIS (MATHEMATICS)
CALCULUS
DIFFERENTIAL CALCULUS
RT ∞ DIFFERENTIATION
DIFFERENTIATORS
INTEGRAL CALCULUS
LIMITS (MATHEMATICS)
MINIMA
OPTIMIZATION
REAL VARIABLES

DIFFERENTIAL EQUATIONS

UF DIFFERENTIAL OPERATORS
INTEGRODIFFERENTIAL
EQUATIONS
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
BLASIUS EQUATION
CAUCHY-RIEMANN
EQUATIONS
CHANDRASEKHAR EQUATION
COSINE SERIES
DUFFING DIFFERENTIAL
EQUATION
FALKNER-SKAN EQUATION
HYPERBOLIC DIFFERENTIAL
EQUATIONS
LAME WAVE EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
BIHARMONIC EQUATIONS
BURGER EQUATION
ELLIPTIC DIFFERENTIAL
EQUATIONS

DIFFERENTIAL EQUATIONS-(CON'T)

MONGE-AMPERE
EQUATION
EULER-CAUCHY EQUATIONS
FOKKER-PLANCK EQUATION
GAUSS EQUATION
HELMHOLTZ VORTICITY
EQUATION
LIOUVILLE EQUATIONS
PARABOLIC DIFFERENTIAL
EQUATIONS
VLASOV EQUATIONS
POISSON EQUATION
RT AIRY FUNCTION
BESSEL FUNCTIONS
BETHE-SALPETER EQUATION
BOUNDARY LAYER EQUATIONS
BOUNDARY VALUE PROBLEMS
CALCULUS
CALCULUS OF VARIATIONS
CAUCHY PROBLEM
DIFFERENCE EQUATIONS
DIRICHLET PROBLEM
DISTRIBUTED PARAMETER
SYSTEMS
∞ EQUATIONS
FLOQUET THEOREM
FOURIER ANALYSIS
FOURIER-BESSEL
TRANSFORMATIONS
FUNCTIONAL INTEGRATION
GREEN FUNCTION
HALF PLANES
HANKEL FUNCTIONS
HILL DETERMINANT
INTEGRAL EQUATIONS
LAGRANGE MULTIPLIERS
LAME FUNCTIONS
LAPLACE TRANSFORMATION
LIAPUNOV FUNCTIONS
LINEARITY
LIPSCHITZ CONDITION
MATHIEU FUNCTION
MAXIMUM PRINCIPLE
MILNE METHOD
NEUMANN PROBLEM
NONLINEAR EQUATIONS
NONLINEARITY
NUMERICAL ANALYSIS
NUMERICAL INTEGRATION
NUMERICAL STABILITY
OPERATIONAL CALCULUS
PFAFF EQUATION
POTENTIAL THEORY
RICCATI EQUATION
RIEMANN WAVES
RIESZ THEOREM
SCHAUDER FIXPOINT THEOREM
SCHMIDT METHOD
STABILITY DERIVATIVES
STURM-LIOUVILLE THEORY
VECTOR ANALYSIS
WHITTAKER FUNCTIONS

DIFFERENTIAL GEOMETRY

UF NONEUCLIDIAN GEOMETRY
GS GEOMETRY
DIFFERENTIAL GEOMETRY
LIE GROUPS
SPINOR GROUPS
RIEMANN MANIFOLD
TENSOR ANALYSIS
RT ANALYTIC GEOMETRY
∞ ANALYZING
CURVATURE
CURVES (GEOMETRY)
INVARIANT IMBEDDINGS
LOFTING
RELATIVITY

DIFFERENTIAL INTERFEROMETRY

GS INTERFEROMETRY
DIFFERENTIAL INTERFEROMETRY

DIFFERENTIAL OPERATORS

USE DIFFERENTIAL EQUATIONS
OPERATORS (MATHEMATICS)

NASA THESAURUS (ALPHABETICAL LISTING)

DIFFERENTIAL PRESSURE
 GS PRESSURE
 DIFFERENTIAL PRESSURE
 RT PRESSURE DISTRIBUTION
 PRESSURE GRADIENTS
 PRESSURE MEASUREMENTS

DIFFERENTIAL THERMAL ANALYSIS
 UF DTA (ANALYSIS)
 RT ∞ ANALYZING
 HEAT TRANSMISSION
 TEMPERATURE GRADIENTS
 TEMPERATURE PROFILES

∞ **DIFFERENTIATION**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT
 TERMS LISTED BELOW)

RT ANATOMY
 DIFFERENTIAL CALCULUS
 DIFFERENTIATION (BIOLOGY)
 DISCRIMINATION

DIFFERENTIATION (BIOLOGY)

RT ANATOMY
 CYTOGENESIS
 ∞ DIFFERENTIATION
 EMBRYOLOGY
 MORPHOLOGY
 PHYSIOLOGY

DIFFERENTIATORS

RT CIRCUITS
 DIFFERENTIAL CALCULUS
 INTEGRATORS
 ∞ NETWORKS

DIFFRACTION

UF INTERFERENCE
 MONOCHROMATIZATION
 KIRCHHOFF-HUYGENS PRINCIPLE
 GS DIFFRACTION
 ELECTRON DIFFRACTION
 FRESNEL DIFFRACTION
 NEUTRON DIFFRACTION
 PULSE DIFFRACTION
 WAVE DIFFRACTION
 X RAY DIFFRACTION
 RT ATMOSPHERIC SCATTERING
 ATTENUATION
 BRAGG ANGLE
 CRYSTAL OPTICS
 DEBYE-SCHERER METHOD
 DEFLECTION
 DIFFRACTOMETERS
 ECHELETTE GRATINGS
 ELECTROMAGNETIC RADIATION
 HUYGENS PRINCIPLE
 ISOCHROMATICS
 LAUE METHOD
 MOIRE EFFECTS
 MOSAICS
 OPTICAL PROPERTIES
 RAY TRACING
 REFRACTION
 TRANSMISSION
 WAVE DISPERSION
 WAVE PROPAGATION

DIFFRACTION GRATINGS
 USE GRATINGS (SPECTRA)

DIFFRACTION LIMITED CAMERAS

GS OPTICAL EQUIPMENT
 CAMERAS
 DIFFRACTION LIMITED
 CAMERAS
 PHOTOGRAPHIC EQUIPMENT
 CAMERAS
 DIFFRACTION LIMITED
 CAMERAS

RT ASTRONOMICAL PHOTOGRAPHY
 SPACEBORNE PHOTOGRAPHY
 SPACEBORNE TELESCOPES

DIFFRACTION PATHS

RT BRAGG ANGLE
 ELECTRON TRAJECTORIES
 MULTIPATH TRANSMISSION
 OPTICAL PATHS
 ∞ PATHS
 SPHERICAL WAVES

DIFFRACTION PATTERNS

UF FRINGE PATTERNS
 GS DISTRIBUTION (PROPERTY)
 RADIATION DISTRIBUTION
 DIFFRACTION PATTERNS
 KOSSEL PATTERN
 RAINBOWS
 RT DIFFRACTOMETERS
 FRESNEL INTEGRALS
 FRESNEL REGION
 HOLOGRAPHIC INTERFEROMETRY
 INTERFEROMETRY
 NULL ZONES
 ∞ OPTICS
 ∞ PATTERNS
 PHASE CONTRAST
 POMERANCHUK THEOREM
 SIGNAL FADING
 SPECKLE PATTERNS
 UNDERWATER OPTICS

DIFFRACTION PROPAGATION

GS TRANSMISSION
 WAVE PROPAGATION
 DIFFRACTION PROPAGATION
 RT ∞ OPTICS
 ∞ PROPAGATION
 SPHERICAL WAVES
 UNDERWATER OPTICS

DIFFRACTION TELESCOPES

USE SPECTROSCOPIC TELESCOPES

DIFFRACTOMETERS

GS MEASURING INSTRUMENTS
 OPTICAL MEASURING
 INSTRUMENTS
 DIFFRACTOMETERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 DIFFRACTOMETERS
 RT CHEMICAL ANALYSIS
 DIFFRACTION
 DIFFRACTION PATTERNS
 GONIOMETERS
 INTERFEROMETERS
 MACH-ZEHNDER
 INTERFEROMETERS
 OPTICAL MEASUREMENT
 PHOTO GONIOMETERS
 SPECTROMETERS
 WAVE FRONT RECONSTRUCTION

DIFFUSE RADIATION

UF LUNAR SCATTERING
 RT HEAT TRANSFER
 LIGHT SCATTERING
 POINT SOURCES
 ∞ RADIATION
 SPECULAR REFLECTION

∞ **DIFFUSERS**

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)

UF SHOCK DIFFUSERS
 RT AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 ATTENUATORS
 BAFFLES
 BOUNDARY LAYER SEPARATION
 CEILINGS (ARCHITECTURE)
 CHOKES
 CONICAL FLOW
 DEFLECTORS
 DIFFUSION
 DIVERTERS
 ENGINE INLETS

DIFFUSION COEFFICIENT

DIFFUSERS-(CON'T)

EXHAUST DIFFUSERS
 HYPERSONIC INLETS
 ∞ ILLUMINATION
 INLET FLOW
 INLET NOZZLES
 LOUVERS
 MIXERS
 MUFFLERS
 ∞ NOZZLES
 POROUS WALLS
 PRESSURE RECOVERY
 SEPARATORS
 SPRAYERS
 SUPERSONIC DIFFUSERS
 VANELESS DIFFUSERS
 VENTILATORS

DIFFUSION

UF DIFFUSION EFFECT
 PERFUSION
 GS DIFFUSION
 AMBIPOLAR DIFFUSION
 ATMOSPHERIC DIFFUSION
 GASEOUS DIFFUSION
 GASEOUS SELF-DIFFUSION
 MAGNETIC DIFFUSION
 MOLECULAR DIFFUSION
 PARTICLE DIFFUSION
 ELECTRON DIFFUSION
 IONIC DIFFUSION
 PLASMA DIFFUSION
 SELF PROPAGATION
 SPECIES DIFFUSION
 SURFACE DIFFUSION
 THERMAL DIFFUSION
 TURBULENT DIFFUSION

RT ∞ ABSORPTION
 ADSORPTION
 AIR POLLUTION
 ATMOSPHERIC SCATTERING
 CHEMICAL ENGINEERING
 CIRCULATION
 DEHUMIDIFICATION
 DIALYSIS
 ∞ DIFFUSERS
 DIFFUSIVITY
 DILUTION
 DISPERSING
 ∞ DISPERSION
 DISSIPATION
 DISSOLVING
 DISTILLATION
 DRYING
 ∞ EQUILIBRIUM
 EVAPORATION
 EXTRACTION
 FICKS EQUATION
 GAS-METAL INTERACTIONS
 KINETIC THEORY
 MIXING
 OSMOSIS
 PENETRATION
 PERCOLATION
 PERMEABILITY
 PERMEATING
 ∞ PROPAGATION
 RADIAL FLOW
 REFLECTION
 SCATTERING
 SELF ABSORPTION
 ∞ SEPARATION
 SOUND PROPAGATION
 SOUND WAVES
 SPRAYING
 SPREADING
 SUBLIMATION
 SURFACE PROPERTIES
 TRANSPORT PROPERTIES

DIFFUSION BONDING

USE DIFFUSION WELDING

DIFFUSION COEFFICIENT

GS COEFFICIENTS
 DIFFUSION COEFFICIENT
 Soret COEFFICIENT

DIFFUSION EFFECT

NASA THESAURUS (ALPHABETICAL LISTING)

DIFFUSION COEFFICIENT-(CON'T)

TRANSPORT PROPERTIES
DIFFUSION COEFFICIENT
SORET COEFFICIENT

RT ATTENUATION COEFFICIENTS
∞ EQUILIBRIUM
FICKS EQUATION
GASEOUS DIFFUSION
LEWIS NUMBERS
MASS FLOW RATE
MOLECULAR DIFFUSION
PARTICLE DIFFUSION

DIFFUSION EFFECT
USE DIFFUSION

DIFFUSION ELECTRODES

GS ELECTRODES
DIFFUSION ELECTRODES
RT ELECTROLYTIC CELLS
SEMICONDUCTOR DEVICES

DIFFUSION FLAMES

GS FLAMES
DIFFUSION FLAMES
RT BOUNDARY LAYER COMBUSTION
COMBUSTION

DIFFUSION PUMPS

GS PUMPS
DIFFUSION PUMPS
RT VACUUM APPARATUS
VACUUM PUMPS

DIFFUSION THEORY

RT FOKKER-PLANCK EQUATION
JACOBI INTEGRAL
KINETIC THEORY
KIRKENDALL EFFECT
MONTE CARLO METHOD
∞ THEORIES
TRANSPORT THEORY

DIFFUSION WAVES

RT ELASTIC WAVES
ELECTRON DIFFUSION
ELECTROSTATIC WAVES
IONIC DIFFUSION
KINETIC THEORY
MOLECULAR DIFFUSION
PLASMA DIFFUSION
PLASMA WAVES

DIFFUSION WELDING

UF DIFFUSION BONDING
GS WELDING
PRESSURE WELDING
DIFFUSION WELDING
RT BONDING
BURNERS
KIRKENDALL EFFECT
METAL BONDING
METAL-METAL BONDING

DIFFUSIVITY

RT DIFFUSION
FLUID MECHANICS
IMPEDANCE
KIRKENDALL EFFECT
MOBILITY
PERMEABILITY
∞ PHYSICAL PROPERTIES
∞ RESISTANCE
SOLUBILITY
THERMODYNAMIC PROPERTIES

DIFLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSFAR
HALOGEN COMPOUNDS
HALIDES
DIFLUORIDES
CALCIUM FLUORIDES

DIFLUORIDES-(CON'T)

FLUORSFAR

DIFLUORO COMPOUNDS

GS FLUORINE COMPOUNDS
FLUORO COMPOUNDS
DIFLUORO COMPOUNDS
PERFLUOROALKANE
POLYTETRAFLUOROETHYLEN
E
HALOGEN COMPOUNDS
FLUORO COMPOUNDS
DIFLUORO COMPOUNDS
PERFLUOROALKANE
POLYTETRAFLUOROETHYLEN
E

DIFLUOROUREA

GS AMINES
DIFLUOROUREA
NITROGEN COMPOUNDS
AMIDES
UREAS
DIFLUOROUREA

DIGESTING

RT EATING
ENZYMOLGY
∞ FOOD
LYSINE
MASTICATION
SOFTENING

DIGESTIVE SYSTEM

GS DIGESTIVE SYSTEM
APPENDIX (ANATOMY)
ESOPHAGUS
GASTROINTESTINAL SYSTEM
INTESTINES
RECTUM
STOMACH
MOUTH
PANCREAS
TEETH
TONGUE
RT ABDOMEN
ENZYME ACTIVITY
ENZYMOLGY
GALL
ORGANS
SALIVA

DIGITAL COMMAND SYSTEMS

RT NUMERICAL CONTROL
REMOTE CONTROL
SERVOCONTROL
∞ SYSTEMS

DIGITAL COMMUNICATION

USE PULSE COMMUNICATION

DIGITAL COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
BURROUGHS 220 COMPUTER
CDC 160-A COMPUTER
CDC 1604 COMPUTER
CDC 3100 COMPUTER
CDC 3200 COMPUTER
CDC 3600 COMPUTER
CDC 3800 COMPUTER
CDC 6000 SERIES COMPUTERS
CDC 6600 COMPUTER
CDC 6400 COMPUTER
CDC 8090 COMPUTER
EAI 8400 COMPUTER
EAI 8900 COMPUTER
EMR 6050 COMPUTER
FERRANTI MERCURY
COMPUTER
GE COMPUTERS
GE 235 COMPUTER
GE 625 COMPUTER
GE 635 COMPUTER

DIGITAL COMPUTERS-(CON'T)

HEWLETT-PACKARD
COMPUTERS
HONEYWELL COMPUTERS
DDP 516 COMPUTER
HONEYWELL ADEPT
COMPUTER
HONEYWELL DDP 116
COMPUTER
IBM 360 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1130 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 2250 COMPUTER
IBM 7030 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
ILLIAC COMPUTERS
ILLIAC 3 COMPUTER
ILLIAC 4 COMPUTER
MINICOMPUTERS
PARALLEL COMPUTERS
PDP COMPUTERS
PDP 7 COMPUTER
PDP 8 COMPUTER
PDP 9 COMPUTER
PDP 10 COMPUTER
PHILCO 2000 COMPUTER
RAYTHEON COMPUTERS
RCA SPECTRA 70 COMPUTER
SDS 900 SERIES COMPUTERS
SDS 920 COMPUTER
SDS 930 COMPUTER
SDS 9300 COMPUTER
SEL COMPUTERS
SEQUENTIAL COMPUTERS
SOLOMON COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC 80 COMPUTER
UNIVAC 418 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC 494 COMPUTER
UNIVAC 1005 COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1106 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER

RT ANALOG COMPUTERS
ANALOG TO DIGITAL
CONVERTERS
CDC COMPUTERS
COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
DATA PROCESSING
DDP COMPUTERS
HYBRID COMPUTERS
IBM COMPUTERS
LOGIC CIRCUITS
TURING MACHINES
UNIVAC COMPUTERS

DIGITAL DATA

RT ANALOG DATA
BINARY DATA
∞ DATA
DATA CONVERTERS
DATA PROCESSING
VIDEO DATA

DIGITAL FILTERS

GS ELECTROMAGNETIC WAVE
FILTERS
ELECTRIC FILTERS
DIGITAL FILTERS
RT ∞ FILTERS
MICROWAVE FILTERS

NASA THESAURUS (ALPHABETICAL LISTING)

DIMENSIONAL STABILITY

DIGITAL INTEGRATORS

- GS CIRCUITS
- DIGITAL INTEGRATORS
- INTEGRATORS
- DIGITAL INTEGRATORS
- RT BINARY INTEGRATION
- FUNCTIONAL INTEGRATION
- NUMERICAL INTEGRATION

DIGITAL NAVIGATION

- GS DIGITAL SYSTEMS
- DIGITAL NAVIGATION
- NAVIGATION
- DIGITAL NAVIGATION
- RT AIR NAVIGATION
- DEAD RECKONING
- INERTIAL NAVIGATION
- POLAR NAVIGATION
- SPACE NAVIGATION
- SURFACE NAVIGATION

DIGITAL RADAR SYSTEMS

- GS DIGITAL SYSTEMS
- DIGITAL RADAR SYSTEMS
- RT DATA PROCESSING EQUIPMENT
- RADAR DETECTION
- RADAR EQUIPMENT
- RADAR RECEIVERS
- RADAR SCANNING
- RADAR TARGETS
- RADAR TRACKING
- RADAR TRANSMISSION
- SIGNAL ANALYSIS
- SURVEILLANCE RADAR
- TRACKING RADAR

DIGITAL SIMULATION

- GS MODELS
- MATHEMATICAL MODELS
- DIGITAL SIMULATION
- SIMULATION
- COMPUTERIZED SIMULATION
- DIGITAL SIMULATION
- RT ANALOG SIMULATION
- WAR GAMES

DIGITAL SPACECRAFT TELEVISION

- GS COMMUNICATION EQUIPMENT
- SPACECRAFT TELEVISION
- DIGITAL SPACECRAFT TELEVISION
- TELECOMMUNICATION
- PULSE COMMUNICATION
- DIGITAL SPACECRAFT TELEVISION
- SPACECRAFT TELEVISION
- DIGITAL SPACECRAFT TELEVISION
- TELEVISION SYSTEMS
- SPACECRAFT TELEVISION
- DIGITAL SPACECRAFT TELEVISION
- RT WIRELESS COMMUNICATIONS

DIGITAL SYSTEMS

- UF BINARY SYSTEMS (DIGITAL)
- TERNARY SYSTEMS (DIGITAL)
- GS DIGITAL SYSTEMS
- DIGITAL NAVIGATION
- DIGITAL RADAR SYSTEMS
- RT ANALOG TO DIGITAL CONVERTERS
- BINARY CODES
- BINARY DIGITS
- BITERNARY CODE
- DATA SYSTEMS
- ∞ SYSTEMS
- TELECOMMUNICATION

DIGITAL TECHNIQUES

- RT BCH CODES
- BISTABLE CIRCUITS
- CODING
- COMPUTER PROGRAMMING
- ERROR CORRECTING CODES
- ERROR DETECTION CODES
- ∞ METHODOLOGY

DIGITAL TECHNIQUES-(CON'T)

- NUMERICAL CONTROL
- SHIFT REGISTERS

DIGITAL TO ANALOG CONVERTERS

- GS DATA CONVERTERS
- DIGITAL TO ANALOG CONVERTERS
- RT ANALOG TO DIGITAL CONVERTERS
- ∞ CONVERTERS
- PLOTTERS
- SIGNAL ENCODING
- X-Y PLOTTERS
- DIGITAL TO VOICE TRANSLATORS
- UF DIVOT (VOICE TRANSLATORS)
- RT COMPUTERS
- ∞ TRANSLATORS
- VOCODERS
- VOICE DATA PROCESSING

DIGITAL TRANSDUCERS

- GS TRANSDUCERS
- DIGITAL TRANSDUCERS

DIGITALIS

- GS DRUGS
- DIGITALIS
- RT DIGITONIN
- GALACTOKINASE

DIGITIZERS

- USE ANALOG TO DIGITAL CONVERTERS

DIGITONIN

- GS STEROIDS
- DIGITONIN
- RT CHOLESTEROL
- DIGITALIS

DIGITS

- SN (EXCLUDES FINGERS AND TOES)
- GS ALPHANUMERIC CHARACTERS
- DIGITS
- BINARY DIGITS
- RT ∞ CODES
- DECIMALS
- INTEGERS
- NUMBER THEORY
- ∞ NUMBERS
- SYMBOLS

DIHEDRAL ANGLE

- GS GEOMETRY
- EUCLIDEAN GEOMETRY
- ANGLES (GEOMETRY)
- DIHEDRAL ANGLE
- RT LATERAL STABILITY

DIHEDRAL EFFECT

- USE LATERAL STABILITY

DIHYDRAZINE

- GS ALIPHATIC COMPOUNDS
- HYDRAZINES
- DIHYDRAZINE

DIHYDRIDES

- GS HYDROGEN COMPOUNDS
- HYDRIDES
- DIHYDRIDES

DIISOCYANATES

- GS ALIPHATIC COMPOUNDS
- DIISOCYANATES
- ESTERS
- ISOCYANATES
- DIISOCYANATES
- NITROGEN COMPOUNDS
- CYANO COMPOUNDS
- ISOCYANATES
- DIISOCYANATES

DIKES

- USE ROCK INTRUSIONS

DILATATION

- USE STRETCHING

DILATATIONAL WAVES

- GS ELASTIC WAVES
- DILATATIONAL WAVES
- RT LONGITUDINAL WAVES
- P WAVES
- S WAVES
- SEISMIC WAVES
- ∞ SHEAR
- STRETCHING
- ∞ WAVES

DILATOMETERS

- USE EXTENSOMETERS

DILATOMETRY

- RT EXTENSOMETERS
- ∞ MEASUREMENT
- THERMAL EXPANSION

DILUENTS

- RT ADDITIVES
- ∞ AGENTS
- COMBUSTION PRODUCTS
- CONTAMINANTS
- DISPERSIONS
- EXHAUST GASES
- SOLVENTS

DILUTION

- RT ATTENUATION
- CONCENTRATION (COMPOSITION)
- DIFFUSION
- DISPERSING
- DISPOSAL
- DISSIPATION
- DISSOLVING
- LOW CONCENTRATIONS
- MIXING
- PURITY
- ∞ REDUCTION
- WASTE DISPOSAL

DIMENHYDRINATE

- GS AMINES
- DIMENHYDRINATE
- DRUGS
- ANTIISTAMINICS
- DIMENHYDRINATE
- HETEROCYCLIC COMPOUNDS
- DIMENHYDRINATE

DIMENSIONAL ANALYSIS

- RT ∞ APPLICATIONS OF MATHEMATICS
- DIMENSIONLESS NUMBERS
- DIMENSIONS
- FIBERS (MATHEMATICS)
- FLUID FLOW
- PARAMETERIZATION
- SCALING LAWS
- SIMILARITY NUMBERS
- UNITS OF MEASUREMENT

DIMENSIONAL MEASUREMENT

- RT DEFORMETERS
- DISTANCE MEASURING EQUIPMENT
- ∞ MEASUREMENT
- MICROMETERS
- SIZE DETERMINATION

DIMENSIONAL STABILITY

- GS MECHANICAL PROPERTIES
- DIMENSIONAL STABILITY
- STRUCTURAL STABILITY
- SHELL STABILITY
- STABILITY
- STATIC STABILITY
- DIMENSIONAL STABILITY
- STRUCTURAL STABILITY
- SHELL STABILITY

DIMENSIONLESS NUMBERS

NASA THESAURUS (ALPHABETICAL LISTING)

DIMENSIONAL STABILITY -(CON'T)

RT CREEP PROPERTIES
CURL (MATERIALS)
DYNAMIC STABILITY
ROCHE LIMIT
THERMAL STABILITY
TOLERANCES (MECHANICS)

DIMENSIONLESS NUMBERS

GS RATIOS
DIMENSIONLESS NUMBERS
FROUDE NUMBER
GRASHOF NUMBER
HARTMANN NUMBER
LAVAL NUMBER
LEWIS NUMBERS
MACH NUMBER
NUSSELT NUMBER
PECLET NUMBER
PRANDTL NUMBER
RAYLEIGH NUMBER
REYNOLDS NUMBER
RICHARDSON NUMBER
SCHMIDT NUMBER
SIMILARITY NUMBERS
STANTON NUMBER
STROUHAL NUMBER
RT DIMENSIONAL ANALYSIS
FLUID FLOW
HEAT TRANSFER
∞ NUMBERS
SCALING LAWS

DIMENSIONS

GS DIMENSIONS
DEPTH
DIAMETERS
FILM THICKNESS
HEIGHT
SCALE HEIGHT
LENGTH
RADI
TARGET THICKNESS
WIDTH
RT AMPLITUDES
∞ DESIGN
DIMENSIONAL ANALYSIS
DISTANCE
DRAWINGS
ENGINEERING DRAWINGS
FINENESS RATIO
GEOMETRY
MAGNITUDE
PARTICLE SIZE DISTRIBUTION
RELATIVISTIC EFFECTS
∞ SPAN
THICKNESS
TOPOLOGY
UNITS OF MEASUREMENT
VOLUME

DIMERCAPROL

GS ALIPHATIC COMPOUNDS
THIOLS
DIMERCAPROL
SULFUR COMPOUNDS
THIOLS
DIMERCAPROL

DIMERIZATION

GS POLYMERIZATION
DIMERIZATION
RT COPOLYMERIZATION

DIMERS

GS PREPOLYMERS
DIMERS
RT MONOMERS
TRIMERS

DIMETHYLHYDRAZINES

GS ALIPHATIC COMPOUNDS
HYDRAZINES
DIMETHYLHYDRAZINES
AMINES
DIMETHYLHYDRAZINES
RT AEROZINE

DIMETHYLHYDRAZINES -(CON'T)

METHYLHYDRAZINE

DIMINUTION
USE REDUCTION

DIMMING

RT BRIGHTNESS
LIGHT EMISSION
∞ REDUCTION

DIMPLING

RT BULGING
METAL WORKING
STAMPING

DINFIA AIRCRAFT

RT ∞ AIRCRAFT

DINFIA FA AIRCRAFT

UF GUARANI AIRCRAFT
GUARANI 1 AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
DINFIA FA AIRCRAFT
LIGHT AIRCRAFT
DINFIA FA AIRCRAFT
MONOPLANES
DINFIA FA AIRCRAFT
TRANSPORT AIRCRAFT
DINFIA FA AIRCRAFT
RT GENERAL AVIATION AIRCRAFT
PASSENGER AIRCRAFT

DINITRATES

GS NITROGEN COMPOUNDS
NITRATES
DINITRATES

DIODE-TRANSISTOR-LOGIC INTEG CIRCUITS

USE DTL INTEGRATED CIRCUITS

DIODES

UF P-I-N DIODES
GS DIODES
AVALANCHE DIODES
CRYOSAR
CRYSTAL RECTIFIERS
GERMANIUM DIODES
GUNN DIODES
JUNCTION DIODES
LIGHT EMITTING DIODES
PARAMETRIC DIODES
PHOTODIODES
PLASMA DIODES
SCHOTTKY DIODES
THERMIONIC DIODES
CESIUM DIODES
TUNNEL DIODES
VARACTOR DIODES
RT ELECTRON TUBES
ION IMPLANTATION
RECTIFIERS
SEMICONDUCTOR DEVICES
SOLIONS
TRAPATT DEVICES
TRIODES
VARACTOR DIODE CIRCUITS

DIOPHANTINE EQUATION

GS NUMBER THEORY
DIOPHANTINE EQUATION
RT ∞ EQUATIONS

DIORITE

GS ROCKS
IGNEOUS ROCKS
DIORITE
RT MINERALS
SOILS

DIOXIDES

GS CHALCOGENIDES
OXIDES
DIOXIDES
CARBON DIOXIDE

DIOXIDES -(CON'T)

FLINT
HYDROGEN PEROXIDE
SILICON DIOXIDE
QUARTZ
COESITE
RT KARL FISCHER REAGENT
PEROXIDES
SULFUR OXIDES
THORIUM OXIDES
TITANIUM OXIDES

DIPHENYL COMPOUNDS

GS HYDROCARBONS
DIPHENYL COMPOUNDS
DIPHENYL HYDANTOIN

DIPHENYL HYDANTOIN

GS AMINES
DIPHENYL HYDANTOIN
DRUGS
ANTIHISTAMINICS
DIPHENYL HYDANTOIN
HYDROCARBONS
DIPHENYL COMPOUNDS
DIPHENYL HYDANTOIN

DIPHOSPHATES

GS PHOSPHORUS COMPOUNDS
PHOSPHATES
DIPHOSPHATES
ADENOSINE DIPHOSPHATE
(ADP)

DIPHTHERIA

GS DISEASES
INFECTIOUS DISEASES
DIPHTHERIA
RT TOXIC DISEASES

DIPLEXERS

GS CIRCUITS
DIPLEXERS
COMMUNICATION EQUIPMENT
DIPLEXERS
COUPLERS
ANTENNA COUPLERS
DIPLEXERS
RT COUPLES
RADAR ANTENNAS
RADAR EQUIPMENT
TELEVISION EQUIPMENT
TRANSFORMERS

DIPOLE ANTENNAS

SN/ (SINGLE DIPOLE ANTENNAS)
GS ANTENNAS
DIRECTIONAL ANTENNAS
DIPOLE ANTENNAS
RT ANTENNA ARRAYS
ANTENNA DESIGN
∞ DIPOLES
DIRECTORS (ANTENNA
ELEMENTS)
LENS ANTENNAS
LINEAR ARRAYS
LOG PERIODIC ANTENNAS
LOG SPIRAL ANTENNAS
MONOPOLE ANTENNAS
OMNIDIRECTIONAL ANTENNAS
RADAR ANTENNAS
TURNSTILE ANTENNAS
YAGI ANTENNAS

DIPOLE MOMENTS

GS MOMENTS
DIPOLE MOMENTS
ELECTRIC MOMENTS
MAGNETIC MOMENTS
RT DOMAINS
ELECTRICAL PROPERTIES
MAGNETIC DOMAINS
MAGNETIC PROPERTIES
VAN DER WAAL FORCES

∞ DIPOLES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT DIPOLE ANTENNAS
ELECTRIC CHARGE
ELECTRIC DIPOLES
MAGNETIC DIPOLES
MAGNETIC POLES
MONOPOLES
ORBITING DIPOLES
POLARITY
∞ POLES
QUADRUPOLES

DIPPING

RT BATHS
COATINGS
QUENCHING (COOLING)
SUBMERGING
WETTING

DIRAC EQUATION

GS WAVE EQUATIONS
DIRAC EQUATION
RT ∞ EQUATIONS
FIELD THEORY (PHYSICS)
KLEIN-GORDON EQUATION
LORENTZ TRANSFORMATIONS
QUANTUM THEORY

DIRECT CURRENT

GS DC (CURRENT)
ELECTRIC CURRENT
DIRECT CURRENT
RT ALTERNATING CURRENT
CURRENT CONVERTERS (AC TO
DC)
INVERTED CONVERTERS (DC TO
AC)
VOLTAGE CONVERTERS (DC TO
DC)

DIRECT LIFT CONTROLS

RT ∞ CONTROL
LIFT DEVICES

DIRECT POWER GENERATORS

UF ENERGY CONVERTERS
GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
ELECTROSTATIC GENERATORS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
HYDROGEN OXYGEN FUEL
CELLS
REGENERATIVE FUEL CELLS
MAGNETOHYDRODYNAMIC
GENERATORS
PHOTOELECTRIC GENERATORS
PRIMARY BATTERIES
ALKALINE BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES
THERMAL BATTERIES
RADIOISOTOPE BATTERIES
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29
SOLAR CELLS
THERMIONIC CONVERTERS
SNAP 13
THERMOELECTRIC
GENERATORS
SNAP 3
SNAP 7

DIRECT POWER GENERATORS--(CON'T)

SNAP 9A
SNAP 10A
SNAP 11
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29

RT AUXILIARY POWER SOURCES

∞ CONVERTERS
ELECTRIC BATTERIES
∞ ELECTRIC CELLS
ELECTRIC ENERGY STORAGE
ENERGY ABSORPTION FILMS
ENERGY CONVERSION
ENERGY CONVERSION
EFFICIENCY
∞ GENERATORS
HEAT GENERATION
PHOTOELECTRIC CELLS
SOLAR GENERATORS
SPACECRAFT POWER SUPPLIES

DIRECT READOUT EQUATORIAL WEATHER

SAT
UF DREWS (SATELLITES)
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
EARTH SATELLITES
METEOROLOGICAL SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
RT CLOUD PHOTOGRAPHY
SATELLITE OBSERVATION

∞ DIRECTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AUTONOMY
AZIMUTH
BEARING (DIRECTION)
DIRECTIVITY
MANAGEMENT
REVERSING

DIRECTION FINDERS (RADIO)

USE RADIO DIRECTION FINDERS

DIRECTIONAL ANTENNAS

UF TRACKING ANTENNAS
GS ANTENNAS
DIRECTIONAL ANTENNAS
DIPOLE ANTENNAS
HELICAL ANTENNAS
HORN ANTENNAS
LENS ANTENNAS
LOG PERIODIC ANTENNAS
LOOP ANTENNAS
PARABOLIC ANTENNAS
RADAR ANTENNAS
RADANT
RHOMBIC ANTENNAS
SLOT ANTENNAS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
TWO REFLECTOR ANTENNAS
YAGI ANTENNAS
RT ANTENNA ARRAYS
ANTENNA RADIATION PATTERNS
AUTOMATIC GIMBAL ANTENNA
VECTOR EQUIPMENT
BACKLOBES
BORESIGHTS
ENDFIRE ARRAYS
MICROWAVE ANTENNAS
MICROWAVE COUPLING
MISSILE ANTENNAS
MONOPULSE ANTENNAS
OMNIDIRECTIONAL ANTENNAS

DIRECTIONAL ANTENNAS--(CON'T)

RADIO ANTENNAS
SOMMERFELD APPROXIMATION
SPINNERS

DIRECTIONAL CONTROL

UF VECTOR CONTROL
GS ATTITUDE CONTROL
DIRECTIONAL CONTROL
THRUST VECTOR CONTROL
RT AIRCRAFT CONTROL
AUTOMATIC CONTROL
∞ CONTROL
HELICOPTER CONTROL
JET CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
MISSILE CONTROL
∞ REACTION CONTROL
ROCKET ENGINE CONTROL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
YAW

DIRECTIONAL STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
CONTROLLABILITY
FLOW STABILITY
HOVERING STABILITY
LATERAL OSCILLATION
LATERAL STABILITY
LONGITUDINAL STABILITY
ROTARY STABILITY
SPACECRAFT STABILITY
YAW

DIRECTIVITY

RT ALIGNMENT
ANISOTROPY
COLLIMATION
CRYSTALLOGRAPHY
∞ DIRECTION
FIELD STRENGTH
INSTRUMENT ORIENTATION
ISOTROPY
∞ ORIENTATION

DIRECTORIES

USE INDEXES (DOCUMENTATION)

DIRECTORS (ANTENNA ELEMENTS)

RT DIPOLE ANTENNAS
RADIO RECEIVERS
REFLECTOMETERS
REFLECTORS
RODS
YAGI ANTENNAS

DIRICHLET PROBLEM

GS BOUNDARY VALUE PROBLEMS
DIRICHLET PROBLEM
RT DIFFERENTIAL EQUATIONS
HYPERBOLIC DIFFERENTIAL
EQUATIONS
∞ PROBLEMS

DIRIGIBLES

USE AIRSHIPS

DIRT

GS SOILS
DIRT

DISARMAMENT

NASA THESAURUS (ALPHABETICAL LISTING)

DIRT-(CON'T)

RT CONTAMINANTS
DUST
IMPURITIES
PARTICLES
ROCKS

DISARMAMENT

RT ARMED FORCES (FOREIGN)
INTERNATIONAL COOPERATION
WEAPONS

DISASTERS

RT ACCIDENTS
CASUALTIES
EMERGENCIES
FIRST AID

DISCHARGE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT DETONATION
DISPERSING
DISPOSAL
DRAINAGE
EFFLUENTS
EJECTION
ELECTRIC DISCHARGES
ELECTRODELESS DISCHARGES
ELIMINATION
EMISSION
EXHAUSTING
EXPELLANTS
EXPLOSIONS
OUTLETS
RELEASING
RELIEVING
RING DISCHARGE
UNLOADING
VENTING

DISCHARGE COEFFICIENT

GS COEFFICIENTS
FLOW COEFFICIENTS
DISCHARGE COEFFICIENT
RT AXIAL FLOW
FLOW VELOCITY
INFLUENCE COEFFICIENT
MASS FLOW FACTORS
NOZZLE FLOW
NOZZLE GEOMETRY
NOZZLE THRUST COEFFICIENTS
WALL FLOW

DISCHARGE TUBES

USE GAS DISCHARGE TUBES

DISCHARGERS

GS DISCHARGERS
STATIC DISCHARGERS
RT DISSIPATION
NEUTRALIZERS

DISCIPLINING

RT LIABILITIES
MORALE
PENALTIES

DISCOLORATION

RT COLOR
DAMAGE
DEGRADATION
FADING
STAINING

DISCONNECT DEVICES

UF DISCONNECTORS
RT CIRCUIT BREAKERS
CONNECTORS
DECOUPLING
DUMPING
EJECTION
ELECTRIC CONNECTORS
ELECTRIC FUSES
ELECTRIC RELAYS

DISCONNECT DEVICES-(CON'T)

= RELAY
RELEASING

DISCONNECTORS

USE DISCONNECT DEVICES

DISCONTINUITY

GS DISCONTINUITY
SHOCK DISCONTINUITY
RT ANALYSIS (MATHEMATICS)
GIBBS PHENOMENON
INCOHERENCE
VORTEX STREETS

DISCOVERER RECOVERY CAPSULES

UF DRC (CAPSULE)
GS SPACE CAPSULES
DISCOVERER RECOVERY
CAPSULES
RT RECOVERY PARACHUTES
SPACECRAFT RECOVERY

DISCOVERER SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
DISCOVERER 15 SATELLITE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 31 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
DISCOVERER 15 SATELLITE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 31 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
RT AGENA A ROCKET VEHICLE
AGENA B ROCKET VEHICLE
AGENA ROCKET VEHICLES
THOR AGENA LAUNCH VEHICLE

DISCOVERER 5 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
RT POLAR ORBITS

DISCOVERER 6 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 6 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 6 SATELLITE
RT POLAR ORBITS

DISCOVERER 15 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 15 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 15 SATELLITE

DISCOVERER 17 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 17 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 17 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 17 SATELLITE

DISCOVERER 18 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 18 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 18 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 18 SATELLITE

DISCOVERER 29 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 29 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 29 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 29 SATELLITE

DISCOVERER 30 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 30 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 30 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 30 SATELLITE

DISCOVERER 31 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 31 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 31 SATELLITE

DISCOVERER 32 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 32 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 32 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 32 SATELLITE

DISCOVERER 36 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 36 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
DISCOVERER SATELLITES
DISCOVERER 36 SATELLITE
EARTH SATELLITES
DISCOVERER SATELLITES
DISCOVERER 36 SATELLITE

DISCOVERER 38 SATELLITE

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
DISCOVERER 38 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES

DISCOVERER 38 SATELLITE-(CON'T)
 DISCOVERER SATELLITES
 DISCOVERER 38 SATELLITE
 EARTH SATELLITES
 DISCOVERER SATELLITES
 DISCOVERER 38 SATELLITE

DISCOVERING
 USE EXPLORATION

DISCRETE FUNCTIONS
 GS FUNCTIONS (MATHEMATICS)
 DISCRETE FUNCTIONS
 RT DISTRIBUTION FUNCTIONS
 HISTOGRAMS
 NORMAL DENSITY FUNCTIONS
 POISSON DENSITY FUNCTIONS
 PROBABILITY DENSITY FUNCTIONS
 PROBABILITY DISTRIBUTION FUNCTIONS
 STATISTICAL ANALYSIS

DISCRIMINATION
 GS DISCRIMINATION
 BRIGHTNESS DISCRIMINATION
 SENSORY DISCRIMINATION
 TACTILE DISCRIMINATION
 VISUAL DISCRIMINATION
 RT ACUITY
 COMPARATOR CIRCUITS
 ∞ DIFFERENTIATION
 SELECTIVITY
 SIGNAL DETECTION
 SIGNAL DETECTORS
 TARGET RECOGNITION

DISCRIMINATORS
 GS CIRCUITS
 DISCRIMINATORS
 FRAUNHOFER LINE
 DISCRIMINATORS
 RT ANALOG COMPUTERS
 COMPARATORS
 ERROR SIGNALS
 INTERMODULATION
 RC CIRCUITS

∞ DISCUSSION
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CONFERENCES
 EVALUATION
 EXAMINATION
 REPORTS
 REVIEWING

DISEASED VEGETATION
 USE BLIGHT

DISEASES
 GS DISEASES
 ADDISON'S DISEASE
 ALBINISM
 ANEMIAS
 ARTERIOSCLEROSIS
 ARTHRITIS
 ATAXIA
 ATELECTASIS
 COLIC
 CYANOSIS
 DIABETES MELLITUS
 EDEMA
 ENCEPHALITIS
 EPILEPSY
 EYE DISEASES
 ASTHENOPIA
 ASTIGMATISM
 CATARACTS
 CONJUNCTIVITIS
 GLAUCOMA
 KERATITIS
 PHORIA
 FAT EMBOLISMS
 FIBROSIS
 CYSTIC FIBROSIS

DISEASES-(CON'T)
 HEADACHE
 HEART DISEASES
 ANGINA PECTORIS
 CORONARY ARTERY DISEASE
 INFARCTION
 MYOCARDIAL INFARCTION
 INFECTIOUS DISEASES
 AIRBORNE INFECTION
 CHOLERA
 CONJUNCTIVITIS
 DERMATITIS
 CONTACT DERMATITIS
 DIPHTHERIA
 INFLUENZA
 MENINGITIS
 POLIOMYELITIS
 SMALLPOX
 SYPHILIS
 TUBERCULOSIS
 TYPHOID
 TYPHUS
 KIDNEY DISEASES
 NEPHRITIS
 LITHIASIS
 MILIARIA
 NARCOLEPSY
 NEURASTHENIA
 NEURITIS
 PARALYSIS
 PARASITIC DISEASES
 BLIGHT
 PARKINSON DISEASE
 PULMONARY LESIONS
 RADIATION SICKNESS
 RESPIRATORY DISEASES
 AEROSINUSITIS
 ASTHMA
 EMPHYSEMA
 INFLUENZA
 PNEUMONIA
 TUBERCULOSIS
 RHEUMATIC DISEASES
 SCHIZOPHRENIA
 TACHYCARDIA
 THROMBOPENIA
 THROMBOSIS
 TOOTH DISEASES
 TOXIC DISEASES
 CARBON MONOXIDE
 POISONING
 LEAD POISONING
 TUMORS
 NEOPLASMS
 CANCER
 LEUKEMIAS
 ULCERS
 UROLITHIASIS
 RT CHRONIC CONDITIONS
 CREATININE
 CURES
 DIAGNOSIS
 ETIOLOGY
 MEDICAL SCIENCE
 PATHOGENESIS
 PATHOLOGICAL EFFECTS
 PNEUMOTHORAX
 PROPHYLAXIS
 SIGNS AND SYMPTOMS
 SYMPTOMOLOGY
 THERAPY
 VACCINES

DISHES
 USE PARABOLIC REFLECTORS

DISILICIDES
 GS SILICON COMPOUNDS
 SILICIDES
 DISILICIDES
 RT SILANES
 SILICATES

DISINFECTANTS
 USE ANTISEPTICS

DISINTEGRATION
 RT ATOMIZING
 COMMINUTION
 CRUSHERS
 CRUSHING
 DAMAGE
 DECAY
 DECOMPOSITION
 DETERIORATION
 FLAKING
 GRINDING (COMMINUTION)
 IONIZATION
 LYSOGENESIS

∞ DISKS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT ACTUATOR DISKS
 DISKS (SHAPES)
 INTERVERTEBRAL DISKS
 MAGNETIC DISKS

DISKS (SHAPES)
 GS DISKS (SHAPES)
 ACTUATOR DISKS
 INTERVERTEBRAL DISKS
 ROTATING DISKS
 RT AERODYNAMIC CONFIGURATIONS
 BODIES OF REVOLUTION
 CIRCULAR PLATES
 ∞ DISKS
 ∞ PLATES

DISLOCATIONS (MATERIALS)
 GS DISLOCATIONS (MATERIALS)
 CRYSTAL DISLOCATIONS
 EDGE DISLOCATIONS
 SCREW DISLOCATIONS
 RT DISPLACEMENT
 FLOW THEORY

DISORDERS
 GS DISORIENTATION
 DISORDERS
 RT CHOLERA
 CHRONIC CONDITIONS
 DEPERSONALIZATION
 ∞ DEPRESSION
 DETACHMENT
 ∞ DISTURBANCES
 DITHERS
 EMOTIONAL FACTORS
 HUMAN BEHAVIOR
 PSYCHOLOGY
 PSYCHOSES
 VIOLENCE

DISORIENTATION
 SN (EXCLUDES PHYSICAL OR MATHEMATICAL MISALIGNMENT)
 GS DISORIENTATION
 DISORDERS
 RT BIOLOGICAL EFFECTS
 CORIOLIS EFFECT
 DETACHMENT
 DITHERS
 IRRATIONALITY
 MISALIGNMENT
 PSYCHOLOGICAL EFFECTS
 PSYCHOLOGY
 STAGGERING
 WEIGHTLESSNESS

DISPATCHING
 USE DISTRIBUTING

DISPENSERS
 RT DISTRIBUTORS
 EJECTORS
 FEEDERS
 MATERIALS HANDLING
 ROLLERS
 SPRAYERS

DISPERSING

NASA THESAURUS (ALPHABETICAL LISTING)

DISPERSING
 SN (OF MATERIALS OR PARTICLES)
 RT AGITATION
 ASSIMILATION
 CIRCULATION
 COLLOIDING
 DEFLECTION
 DIFFUSION
 DILUTION
 ∞ DISCHARGE
 ∞ DISPERSION
 DISPERSIONS
 DISPOSAL
 DISSIPATION
 DISTRIBUTING
 ∞ DISTRIBUTION
 ENTRAINMENT
 EXHAUSTING
 HOMOGENIZING
 LANGEVIN FORMULA
 PERMEATING
 ∞ REDUCTION
 RELEASING
 SCATTERING
 ∞ SEPARATION
 SHAKING
 SPRAYING
 SPREADING
 STIRRING
 SUSPENDING (MIXING)
 SWIRLING
 ∞ DISPERSION
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT DEVIATION
 DIFFUSION
 DISPERSING
 DISPERSIONS
 DUST
 MAGNETIC DISPERSION
 MIXERS
 RANDOM ERRORS
 STATISTICAL ANALYSIS
 VARIABILITY
 WAVE DISPERSION
 ∞
 DISPERSION PRECIPITATION HARDENING
 USE PRECIPITATION HARDENING
 DISPERSIONS
 GS MIXTURES
 DISPERSIONS
 COLLOIDS
 AEROSOLS
 FOG
 COLLOIDAL PROPELLANTS
 EMULSIONS
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 LIQUID-GAS MIXTURES
 AEROSOLS
 FOG
 PLASTISOLS
 SMOKE
 RT BROWNIAN MOVEMENTS
 COLLOIDAL GENERATORS
 DILUENTS
 DISPERSING
 ∞ DISPERSION
 DUST
 FERROFLUIDS
 FUMES
 MIST
 PARTICLES
 SLURRIES
 SLURRY PROPELLANTS
 SUSPENDING (MIXING)
 ∞ SUSPENSIONS
 DISPLACEMENT
 RT AMPLITUDES
 BENDING
 BIAS
 DEFLECTION
 DEFORMATION

DISPLACEMENT -(CON'T)
 DISLOCATIONS (MATERIALS)
 DISTORTION
 DIVERGENCE
 ENGINES
 HEAVING
 LEVEL (QUANTITY)
 MAGNITUDE
 ∞ MOTION
 NUTATION
 POSITIONING
 SKEWNESS
 TEMPERATURE INVERSIONS
 VARIATIONS
 VIBRATION
 DISPLACEMENT MEASUREMENT
 SN (MEASUREMENT IN CHANGE OF POSITION)
 GS MECHANICAL MEASUREMENT
 DISPLACEMENT MEASUREMENT
 DISPLAY DEVICES
 UF DATA READOUT SYSTEMS
 DISPLAY SYSTEMS
 VISUAL DISPLAYS
 GS DISPLAY DEVICES
 APPROACH INDICATORS
 FLOW DIRECTION INDICATORS
 WIND VANES
 GYRO HORIZONS
 HEAD-UP DISPLAYS
 KINOFORM
 MICROVISION LANDING AID
 POSITION INDICATORS
 PLAN POSITION INDICATORS
 RADIO DIRECTION FINDERS
 SPACECRAFT POSITION INDICATORS
 RADARSCOPES
 PLAN POSITION INDICATORS
 SPEED INDICATORS
 ANEMOMETERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 TACHOMETERS
 RT AIRCRAFT EQUIPMENT
 AIRCRAFT INSTRUMENTS
 AUTOMATIC TYPEWRITERS
 CATHODE RAY TUBES
 CHARTS
 COMPUTER GRAPHICS
 CONSOLES
 CONTROL BOARDS
 DATA RECORDERS
 ∞ DETECTORS
 DIALS
 FLIGHT CONTROL
 FLIGHT INSTRUMENTS
 FLYING SPOT SCANNERS
 IMAGE TUBES
 IMAGERY
 IMAGES
 INDICATING INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 INSTRUMENT RECEIVERS
 ∞ INSTRUMENTS
 LIGHT EMITTING DIODES
 LISTS
 MAN MACHINE SYSTEMS
 MAP MATCHING GUIDANCE
 MONITORS
 NAVIGATION AIDS
 PHOTOGRAPHS
 PICTURE TUBES
 PLANETARIUMS
 ∞ PLOTS
 PLOTTERS
 PLOTTING
 PRINTERS (DATA PROCESSING)
 PROMOTION
 RADAR
 RADAR RESOLUTION
 READING
 READOUT
 REAL TIME OPERATION

DISPLAY DEVICES -(CON'T)
 RECEIVERS
 REMOTE CONSOLES
 ∞ SCREENS
 SOLAR COMPASSES
 ∞ STRIP
 ∞ SYSTEMS
 TARGET SIMULATORS
 VIDEO DATA
 VIDEO EQUIPMENT
 VIEWING
 VISUAL AIDS
 VISUAL CONTROL
 WARNING SYSTEMS
 DISPLAY SYSTEMS
 USE DISPLAY DEVICES
 DISPOSAL
 GS DISPOSAL
 WASTE DISPOSAL
 RT AGITATION
 ∞ CONTAINERS
 DECONTAMINATION
 DELETION
 DILUTION
 ∞ DISCHARGE
 DISPERSING
 DISSIPATION
 DISTRIBUTING
 ∞ DISTRIBUTION
 DUMPING
 EJECTION
 ELIMINATION
 EMPTYING
 EXHAUSTING
 EXPULSION
 ISOLATION
 JETTISONING
 MATERIALS HANDLING
 MATERIALS RECOVERY
 REMOVAL
 SINKS
 ∞ SPREADING
 ∞ STORAGE
 UNLOADING
 DISRUPTING
 RT ∞ INTERFERENCE
 RUPTURING
 DISSECTION
 RT AUTOPSIES
 PATHOLOGY
 DISSIPATION
 UF DISSIPATORS
 GS DISSIPATION
 ENERGY DISSIPATION
 OHMIC DISSIPATION
 RT ATMOSPHERIC TURBULENCE
 ATTENUATION
 DAMPING
 DECONTAMINATION
 DEPLETION
 DIFFUSION
 DILUTION
 DISCHARGERS
 DISPERSING
 DISPOSAL
 EXHAUSTING
 POLLUTION
 PURIFICATION
 ∞ REDUCTION
 REMOVAL
 WASTE DISPOSAL
 DISSIPATORS
 USE DISSIPATION
 DISSOCIATION
 UF MOLECULAR DISSOCIATION
 GS DISSOCIATION
 AUTOIONIZATION
 GAS DISSOCIATION
 PHOTODISSOCIATION
 THERMAL DISSOCIATION

NASA THESAURUS (ALPHABETICAL LISTING)

DISTRIBUTION (PROPERTY)

DISSOCIATION-(CON'T)

RT ATOMIC RECOMBINATION
CHEMICAL EQUILIBRIUM
DEBYE-HUCKEL THEORY
DECOMPOSITION
ELECTRODISSOLUTION
HEAT OF DISSOCIATION
IONIZATION
MOLECULAR DIFFUSION
MOLECULAR INTERACTIONS

DISSOLUTION

USE DISSOLVING

DISSOLVING

UF DISSOLUTION
GS MIXING
DISSOLVING
RT AERATION
CHEMICAL ATTACK
CHEMICAL CLEANING
CLEANING
COMPOUNDING
CORROSION
DIFFUSION
DILUTION
EXTRACTION
HOMOGENIZING
LEACHING
PRECIPITATION (CHEMISTRY)
∞ SEPARATION
SOFTENING
SOLUBILITY
SOLUTES
∞ SOLUTION
SOLVENTS
WASHING

DISSYMMETRY

USE ASYMMETRY

DISTANCE

GS DISTANCE
DEBYE LENGTH
MISS DISTANCE
MISSILE RANGES
OPTICAL SLANT RANGE
RADAR RANGE
RADIO RANGE
RANGE AND RANGE RATE
TRACKING
REENTRY RANGE
RT AIRCRAFT PERFORMANCE
AIRCRAFT SPECIFICATIONS
ALTITUDE
DEPTH
DIMENSIONS
FOCUSING
GEOMETRY
HEIGHT
LENGTH
POSITION (LOCATION)
PROXIMITY
RADAR NAVIGATION
∞ RANGE
RANGE (EXTREMES)
TAKEOFF RUNS
∞ TRAVEL

DISTANCE MEASURING EQUIPMENT

GS MEASURING INSTRUMENTS
DISTANCE MEASURING
EQUIPMENT
ALTIMETERS
RADIO ALTIMETERS
GEODIMETERS
RANGE FINDERS
OPTICAL RANGE FINDERS
LASER RANGE FINDERS
STADIMETERS
TELLUROMETERS
RT AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING CONTROL
DECCA NAVIGATION
DEPTH MEASUREMENT
DIMENSIONAL MEASUREMENT
LORAC NAVIGATION SYSTEM

DISTANCE MEASURING EQUIPMENT-(CON'T)

LORAN
LUNAR RANGEFINDING
MICROMETERS
NAVIGATION
NAVIGATION AIDS
OMNIDIRECTIONAL RADIO
RANGES
POSITION INDICATORS
RADAR
RADAR EQUIPMENT
RADAR MEASUREMENT
RADAR NAVIGATION
RADIO NAVIGATION
RANGE ERRORS
SHORAN
SOLAR COMPASSES
SONAR
SOUND RANGING

DISTANCE PERCEPTION

USE SPACE PERCEPTION

DISTERMINATING

RT ∞ SEPARATION
STOPPING

DISTILLATION

GS DISTILLATION
STRIPPING (DISTILLATION)
RT CONCENTRATING
CONDENSING
DEMINERALIZING
DESALINIZATION
DIFFUSION
EVAPORATION
FLASHING (VAPORIZING)
MATERIALS RECOVERY
PURGING
PURIFICATION
RECTIFICATION
REFINING
∞ SEPARATION
TAR SANDS
VAPORIZING
WASHING

DISTILLATION EQUIPMENT

RT COLUMNS (PROCESS
ENGINEERING)
CONDENSERS (LIQUIFIERS)
∞ EQUIPMENT
STILLS

DISTORTION

GS DISTORTION
FLOW DISTORTION
SIGNAL DISTORTION
SURFACE DISTORTION
RT ABERRATION
ABNORMALITIES
ASTIGMATISM
ASYMMETRY
BENDING
BUCKLING
CAMBER
DEFLECTION
DEFORMATION
DEVIATION
DISPLACEMENT
EXPANSION
FAILURE
FLEXING
FOLDING
GHOSTS
HEAVING
REFRACTION
SKEWNESS
STRETCHING
SWELLING
TEMPERATURE INVERSIONS
TWISTING
VARIATIONS
WARPAGE
WRINKLING

DISTRIBUTED AMPLIFIERS

GS AMPLIFIERS
DISTRIBUTED AMPLIFIERS
RT ∞ FREQUENCY RESPONSE
TRANSMISSION LINES

DISTRIBUTED PARAMETER SYSTEMS

RT CONTROL THEORY
DIFFERENTIAL EQUATIONS
INDEPENDENT VARIABLES
INTEGRAL EQUATIONS
LINEAR CIRCUITS
LINEAR SYSTEMS
NETWORK ANALYSIS
NONLINEAR SYSTEMS

DISTRIBUTING

UF DISPATCHING
RT ALLOCATIONS
ASSIMILATION
COMMERCIAL ENERGY
DISPERSING
DISPOSAL
∞ DISTRIBUTION
DOMESTIC ENERGY
∞ FOOD
INDUSTRIAL ENERGY
INVENTORY CONTROLS
MATERIALS HANDLING
POSITIONING
PROPORTION
RESOURCE ALLOCATION
TRANSPORTATION
TRANSPORTATION ENERGY

∞ DISTRIBUTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ALLOCATIONS
ASSIMILATION
DISPERSING
DISPOSAL
DISTRIBUTING
DISTRIBUTION (PROPERTY)
LOAD DISTRIBUTION (FORCES)
MASS DISTRIBUTION
MATERIALS HANDLING
POSITIONING
PRESSURE DISTRIBUTION
SPECTRAL ENERGY DISTRIBUTION
STATISTICAL DISTRIBUTIONS
TRANSPORTATION

DISTRIBUTION (PROPERTY)

UF PATTERN DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
ANGULAR DISTRIBUTION
BOLTZMANN DISTRIBUTION
CHARGE DISTRIBUTION
CURRENT DISTRIBUTION
ELECTRON DISTRIBUTION
ELECTRON DENSITY PROFILES
ENERGY DISTRIBUTION
SPECTRAL ENERGY
DISTRIBUTION
FLOW DISTRIBUTION
FORCE DISTRIBUTION
FREQUENCY DISTRIBUTION
HOLE DISTRIBUTION
(ELECTRONICS)
HOLE DISTRIBUTION
(MECHANICS)
INTERFERENCE LIFT
ION DISTRIBUTION
LOAD DISTRIBUTION (FORCES)
MASS DISTRIBUTION
MOMENT DISTRIBUTION
NEUTRON DISTRIBUTION
PRESSURE DISTRIBUTION
RADIAL DISTRIBUTION
RADIATION DISTRIBUTION
ANTENNA RADIATION
PATTERNS
SIDELOBES
DIFFRACTION PATTERNS
KOSSEL PATTERN

DISTRIBUTION FUNCTIONS

NASA THESAURUS (ALPHABETICAL LISTING)

DISTRIBUTION (PROPERTY)-(CON'T)

RAINBOWS
 SPATIAL DISTRIBUTION
 STAR DISTRIBUTION
 STRESS CONCENTRATION
 TEMPERATURE DISTRIBUTION
 VELOCITY DISTRIBUTION
 VERTICAL DISTRIBUTION
 STAR DISTRIBUTION
 RT CHEMICAL COMPOSITION
 ∞ CROSS SECTIONS
 ∞ DISTRIBUTION
 DYNAMIC CHARACTERISTICS
 FIELD THEORY (PHYSICS)
 GRADIENTS
 JET LIFT
 LIFT
 ∞ PATTERNS
 ∞ PROFILES
 ROTOR LIFT
 STATISTICAL DISTRIBUTIONS
 SYNTHETIC ARRAYS
 ZERO LIFT

DISTRIBUTION FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
 DISTRIBUTION FUNCTIONS
 RT CHAPMAN-ENSKOG THEORY
 DISCRETE FUNCTIONS
 PROBABILITY THEORY
 STATISTICAL DISTRIBUTIONS

DISTRIBUTION MOMENTS

UP STATISTICAL MOMENTS
 GS MOMENTS
 DISTRIBUTION MOMENTS
 MEAN
 ORTHOGONALITY
 STANDARD DEVIATION
 RT AVERAGE
 MEDIAN (STATISTICS)
 MODE (STATISTICS)
 SKEWNESS
 STATISTICAL DISTRIBUTIONS
 VARIANCE (STATISTICS)

DISTRIBUTORS

RT COMMUTATORS
 DISPENSERS
 FEEDERS
 IGNITION SYSTEMS
 INTERNAL COMBUSTION ENGINES
 MATERIALS HANDLING
 ROLLERS
 SPRAYERS

DISTRICT OF COLUMBIA

RT POTOMAC RIVER VALLEY
 (MD-VA-WV)
 UNITED STATES OF AMERICA

DISTURBANCE THEORY

USE PERTURBATION THEORY

∞ DISTURBANCES

SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT BURSTS
 DISORDERS
 ELECTROMAGNETIC
 INTERFERENCE
 IONOSPHERIC DISTURBANCES
 IONOSPHERIC STORMS
 MAGNETIC DISTURBANCES
 PERTURBATION
 RADIO AURORAS
 RADIO BURSTS
 SOLAR ACTIVITY
 STORMS
 SUDDEN IONOSPHERIC
 DISTURBANCES
 VORTICES

DISTURBING FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
 DISTURBING FUNCTIONS

DISTURBING FUNCTIONS-(CON'T)

RT PERTURBATION THEORY

DISULFIDES

GS CHALCOGENIDES
 SULFIDES
 DISULFIDES
 CARBON DISULFIDE
 SULFUR COMPOUNDS
 SULFIDES
 DISULFIDES
 CARBON DISULFIDE

DITCHES

RT CANALS
 IRRIGATION
 LANDFORMS
 TROUGHS

∞ DITCHING

SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT DITCHING (LANDING)
 EXCAVATION

DITCHING (EXCAVATION)

USE EXCAVATION

DITCHING (LANDING)

GS CRASHES
 CRASH LANDING
 DITCHING (LANDING)
 LANDING
 AIRCRAFT LANDING
 CRASH LANDING
 DITCHING (LANDING)
 WATER LANDING
 DITCHING (LANDING)
 RT AIRCRAFT ACCIDENTS
 ∞ DITCHING
 GLIDE LANDINGS

DITHERS

GS SHAKING
 DITHERS
 SHIVERING
 DITHERS
 RT DISORDERS
 DISORIENTATION
 EMOTIONAL FACTORS
 HUMAN BEHAVIOR
 ∞ INHIBITION
 IRRATIONALITY
 VACILLATION

DITHIOLS

USE THIOLS

DIURESIS

RT BODY FLUIDS
 EDEMA
 URINATION

DIURETICS

GS DIURETICS
 AMINOPHYLLINE
 RT ACETAZOLAMIDE
 UREAS

DIURNAL RHYTHMS

USE CIRCADIAN RHYTHMS

DIURNAL VARIATIONS

GS VARIATIONS
 PERIODIC VARIATIONS
 DIURNAL VARIATIONS
 RT CYCLES
 DARKNESS
 DAYTIME
 MAGNETIC VARIATIONS
 NIGHT
 NOCTURNAL VARIATIONS
 TROPOPAUSE
 WIND VARIATIONS

DIVERGENCE

GS DIVERGENCE
 MAGNETIC CHARGE DENSITY
 RT CONVERGENCE
 DEVIATION
 DIFFERENCES
 DISPLACEMENT
 ∞ DRIFT
 FOURIER ANALYSIS
 FUNCTIONS (MATHEMATICS)
 GEOSTROPHIC WIND
 REFRACTION
 SERIES (MATHEMATICS)
 VARIATIONS
 VORTICES

DIVERGENT NOZZLES

RT CONICAL NOZZLES
 EXHAUST NOZZLES
 NOZZLE GEOMETRY
 NOZZLE WALLS
 ∞ NOZZLES
 ROCKET NOZZLES
 THRUST CHAMBERS
 WIND TUNNEL NOZZLES

DIVERTERS

RT BAFFLES
 BLAST DEFLECTORS
 BYPASSES
 DEFLECTORS
 ∞ DIFFUSERS
 DIVIDERS
 FLAME DEFLECTORS
 ∞ SEPARATION
 SEPARATORS
 SHIELDING
 VALVES

DIVIDERS

SN *(EXCLUDES VOLTAGE AND
 FREQUENCY DIVIDERS)*
 GS SEPARATORS
 DIVIDERS
 RT BAFFLES
 ∞ BARRIERS
 CURTAINS
 DIVERTERS
 PANELS
 SPACERS

DIVIDES (LANDFORMS)

GS LANDFORMS
 DIVIDES (LANDFORMS)
 RT DRAINAGE PATTERNS
 MOUNTAINS
 WATERSHEDS

DIVIDING (MATHEMATICS)

GS NUMBER THEORY
 DIVIDING (MATHEMATICS)
 RT ARITHMETIC
 COMPUTATION
 CONGRUENCES
 ∞ DIVISION
 QUOTIENTS

DIVING (UNDERWATER)

GS SUBMERGED BODIES
 DIVING (UNDERWATER)
 RT BAROTRAUMA
 DECOMPRESSION SICKNESS
 HUMAN TOLERANCES
 MEDICAL PHENOMENA
 PHYSIOLOGICAL EFFECTS
 UNDERWATER TESTS

∞ DIVISION

SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT CELL DIVISION
 DIVIDING (MATHEMATICS)
 NUMBER THEORY
 ∞ SEPARATION
 SUBDIVISIONS
 SUBSIDIARIES

DIVOT (VOICE TRANSLATORS) USE DIGITAL TO VOICE TRANSLATORS	DOCUMENTATION-(CON'T) CATALOGS (PUBLICATIONS) DATA RETRIEVAL DOCUMENT STORAGE DOCUMENTS HISTORIES INDEXES (DOCUMENTATION) INFORMATION DISSEMINATION INFORMATION RETRIEVAL KNOWLEDGE LIBRARIES NEWS PROCEEDINGS RECORDS ∞ REFERENCE SYSTEMS REPORTS SELECTIVE DISSEMINATION OF INFORMATION SPACE GLOSSARIES SUMMARIES TECHNICAL WRITING TECHNOLOGY TRANSFER TRANSLATING	DOLOMITE (MINERAL)-(CON'T) DOLOMITE (MINERAL) MAGNESIUM COMPOUNDS DOLOMITE (MINERAL) MINERALS DOLOMITE (MINERAL) RT AGGREGATES LIMESTONE ROCKS SEDIMENTARY ROCKS
DME-A SATELLITE USE EXPLORER 31 SATELLITE		
DNA USE DEOXYRIBONUCLEIC ACID		
DO-27 AIRCRAFT UF DORNIER DO-27 AIRCRAFT GS DORNIER AIRCRAFT DO-27 AIRCRAFT GENERAL AVIATION AIRCRAFT DO-27 AIRCRAFT LIGHT AIRCRAFT DO-27 AIRCRAFT MONOPLANES DO-27 AIRCRAFT PASSENGER AIRCRAFT DO-27 AIRCRAFT UTILITY AIRCRAFT DO-27 AIRCRAFT		DOLPHINS GS ANIMALS VERTEBRATES MAMMALS DOLPHINS
DO-28 AIRCRAFT UF DORNIER DO-28 AIRCRAFT GS DORNIER AIRCRAFT DO-28 AIRCRAFT GENERAL AVIATION AIRCRAFT DO-28 AIRCRAFT LIGHT AIRCRAFT DO-28 AIRCRAFT MONOPLANES DO-28 AIRCRAFT PASSENGER AIRCRAFT DO-28 AIRCRAFT UTILITY AIRCRAFT DO-28 AIRCRAFT		DOMAIN WALL RT DOMAINS MAGNETIC DOMAINS ∞ MOTION
DO-29 AIRCRAFT UF DORNIER DO-29 AIRCRAFT GS DORNIER AIRCRAFT DO-29 AIRCRAFT RESEARCH AIRCRAFT DO-29 AIRCRAFT V/STOL AIRCRAFT SHORT TAKEOFF AIRCRAFT DO-29 AIRCRAFT	DOCUMENTS UF PUBLICATIONS GS DOCUMENTS ABSTRACTS BIBLIOGRAPHIES CATALOGS (PUBLICATIONS) ASTRONOMICAL CATALOGS ENGINEERING DRAWINGS BLUEPRINTS HANDBOOKS USER MANUALS (COMPUTER PROGRAMS) MANUALS INSTALLATION MANUALS USER MANUALS (COMPUTER PROGRAMS) PAPERS PERIODICALS PROCEEDINGS RECORDS SUPPLEMENTS TEXTBOOKS TEXTS THESES RT CONGRESSIONAL REPORTS COPYRIGHTS DICTIONARIES DOCUMENTATION DRAWINGS FORMAT HARDWARE UTILIZATION LISTS INDEXES (DOCUMENTATION) INFORMATION RETRIEVAL LIBRARIES LITERATURE REPORTS TECHNOLOGY TRANSFER	DOMAINS GS DOMAINS MAGNETIC DOMAINS RT DIPOLE MOMENTS DOMAIN WALL ELECTRICAL PROPERTIES RANGE (EXTREMES)
DO-31 AIRCRAFT UF DORNIER DO-31 AIRCRAFT GS DORNIER AIRCRAFT DO-31 AIRCRAFT JET AIRCRAFT TURBOFAN AIRCRAFT DO-31 AIRCRAFT MONOPLANES DO-31 AIRCRAFT TRANSPORT AIRCRAFT DO-31 AIRCRAFT V/STOL AIRCRAFT DO-31 AIRCRAFT		∞ DOMES SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW) RT DOMES (GEOLOGY) DOMES (STRUCTURAL FORMS)
DOCKING USE SPACECRAFT DOCKING		DOMES (GEOLOGY) RT ANTICLINES ∞ DOMES GEOLOGY GEOSYNCLINES SYNCLINES
DOCUMENT STORAGE RT DATA STORAGE DOCUMENTATION ∞ FILES REPRODUCTION (COPYING) ∞ STORAGE		DOMES (STRUCTURAL FORMS) GS SHELLS (STRUCTURAL FORMS) DOMES (STRUCTURAL FORMS) RADOMES RT ∞ CUPOLAS ∞ DOMES HEMISPHERICAL SHELLS HOUSINGS PRESSURE VESSELS PROTUBERANCES
DOCUMENTATION SN (THE ASSEMBLING, CODING, KNOWLEDGE FOR GIVING DOCUMENTARY INFORMATION MAXIMUM ACCESSIBILITY AND USABILITY) GS LITERATURE DOCUMENTATION RT ACQUISITION BIBLIOGRAPHIES BIOGRAPHY CASE HISTORIES	DODGE SATELLITE GS SATELLITES ARTIFICIAL SATELLITES DODGE SATELLITE EARTH SATELLITES DODGE SATELLITE	DOMESTIC ENERGY RT ALLOCATIONS COMMERCIAL ENERGY DISTRIBUTING ECONOMIC FACTORS ∞ ENERGY ENERGY CONSUMPTION ENERGY CONVERSION INDUSTRIAL ENERGY TRANSPORTATION ENERGY
	DOGS GS ANIMALS VERTEBRATES MAMMALS DOGS	DOMESTIC SATELLITE COMMUNICATIONS SYSTEMS RT COMMUNICATION SATELLITES MICROWAVE TRANSMISSION SATELLITE NETWORKS SATELLITE TRANSMISSION SATELLITES
	DOLLIES GS SURFACE VEHICLES DOLLIES RT CARRIAGES MATERIALS HANDLING SLEDS TRUCKS UNDERCARRIAGES	DOMINANCE GS DOMINANCE EYE DOMINANCE RT GENETICS
	DOLOMITE (MINERAL) GS CARBON COMPOUNDS CARBONATES	DOMINICA GS LANDFORMS ISLANDS WEST INDIES DOMINICA RT NATIONS

DOMINICAN REPUBLIC

NASA THESAURUS (ALPHABETICAL LISTING)

DOMINICAN REPUBLIC
 RT CENTRAL AMERICA
 NATIONS

DOMINO PROPELLANTS
 GS PROPELLANTS
 HIGH ENERGY PROPELLANTS
 DOMINO PROPELLANTS
 RT PLASTICIZERS
 ROCKET OXIDIZERS
 SOLID ROCKET PROPELLANTS

DONNELL EQUATIONS
 RT BUCKLING
 ∞ EQUATIONS
 STRESS ANALYSIS

DONOR MATERIALS
 GS SEMICONDUCTORS (MATERIALS)
 DONOR MATERIALS
 RT ELECTRONS
 HOLES (ELECTRON DEFICIENCIES)

DOORS
 UF EXITS (DOORS)
 RT AIR LOCKS
 APERTURES
 CURTAINS
 EGRESS
 ENTRANCES
 FLOORS
 GATES (OPENINGS)
 HATCHES
 INGRESS (SPACECRAFT
 PASSAGEWAY)
 OPENINGS
 OUTLETS
 ∞ THRESHOLDS
 WINDOWS (APERTURES)

DOPES
 RT ADDITIVES
 FILLERS
 FINISHES
 GELS
 PRIMERS (COATINGS)
 SEALERS

DOPING (ADDITIVES)
 USE ADDITIVES

DOPPLER EFFECT
 UF DOVAP
 STELLAR DOPPLER SHIFT
 GS DOPPLER EFFECT
 DOPPLER-FIZEAU EFFECT
 RT ∞ EFFECTS
 ELASTIC WAVES
 ELECTROMAGNETIC RADIATION
 FIZEAU EFFECT
 FREQUENCY SHIFT
 OPTICAL HETERODYNING
 RADIAL VELOCITY
 RED SHIFT
 STELLAR MOTIONS

DOPPLER NAVIGATION
 GS NAVIGATION
 DOPPLER NAVIGATION
 RT AIR NAVIGATION
 ALL-WEATHER AIR NAVIGATION
 DEAD RECKONING
 RADAR NAVIGATION
 RADIO NAVIGATION

DOPPLER RADAR
 GS RADAR
 DOPPLER RADAR
 RT COHERENT RADAR
 CONTINUOUS WAVE RADAR
 MONOPULSE RADAR
 MOVING TARGET INDICATORS
 POLYSTATION DOPPLER
 TRACKING SYSTEM
 PULSE RADAR
 RADAR DETECTION

DOPPLER RADAR-(CON'T)
 RADAR EQUIPMENT
 RADAR NAVIGATION
 RADAR TRACKING
 SURVEILLANCE RADAR

DOPPLER-FIZEAU EFFECT
 GS DOPPLER EFFECT
 DOPPLER-FIZEAU EFFECT
 RT FIZEAU EFFECT
 FREQUENCY SHIFT
 RADAR NAVIGATION
 RED SHIFT
 STELLAR MOTIONS

DORNIER AIRCRAFT
 GS DORNIER AIRCRAFT
 DO-27 AIRCRAFT
 DO-28 AIRCRAFT
 DO-29 AIRCRAFT
 DO-31 AIRCRAFT
 RT ∞ AIRCRAFT

DORNIER DO-27 AIRCRAFT
 USE DO-27 AIRCRAFT

DORNIER DO-28 AIRCRAFT
 USE DO-28 AIRCRAFT

DORNIER DO-29 AIRCRAFT
 USE DO-29 AIRCRAFT

DORNIER DO-31 AIRCRAFT
 USE DO-31 AIRCRAFT

DORNIER PARAGLIDER ROCKET VEHICLE
 GS ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 DORNIER PARAGLIDER ROCKET
 VEHICLE
 SOUNDING ROCKETS
 DORNIER PARAGLIDER ROCKET
 VEHICLE
 RT LIQUID PROPELLANT ROCKET
 ENGINES

DORSAL SECTIONS
 RT ANATOMY
 POSTERIOR SECTIONS

DOSAGE
 UF DOSE
 GS DOSAGE
 RADIATION DOSAGE
 SUBLETHAL DOSAGE
 RT BIOLOGICAL EFFECTS
 DOSIMETERS
 DRUGS
 RADIATION MEASUREMENT

DOSE
 USE DOSAGE

DOSIMETERS
 UF DOSIMETRY
 GS MEASURING INSTRUMENTS
 RADIATION MEASURING
 INSTRUMENTS
 RADIATION DETECTORS
 DOSIMETERS
 THRESHOLD DETECTORS
 (DOSIMETERS)
 RT ACTINOMETERS
 DOSAGE
 EXPOSURE
 FLUX (RATE)
 FLUX DENSITY
 GEIGER COUNTERS
 IONIZATION CHAMBERS
 IRRADIATION
 NEUTRON COUNTERS
 NUCLEAR EMULSIONS
 PHOTOGRAPHIC MEASUREMENT
 PROPORTIONAL COUNTERS
 RADIANT FLUX DENSITY

DOSIMETERS-(CON'T)
 RADIATION COUNTERS
 RADIATION DOSAGE
 RADIATION EFFECTS
 RADIATION HAZARDS
 RADIATION MEASUREMENT
 RADIOBIOLOGY

DOSIMETRY
 USE DOSIMETERS

DOUBLE BASE PROPELLANTS
 UF CORDITE
 GS PROPELLANTS
 DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 RT CELLULOSE NITRATE
 COMPOSITE PROPELLANTS
 ENDOTHERMIC FUELS
 EXPLOSIVES
 FUELS
 NITROGLYCERIN
 PLASTISOLS
 PYROTECHNICS

DOUBLE BASE ROCKET PROPELLANTS
 GS FUELS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 GELS
 DOUBLE BASE ROCKET
 PROPELLANTS
 PROPELLANTS
 DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 ROCKET PROPELLANTS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 RT CELLULOSE NITRATE
 COMPOSITE PROPELLANTS
 EXPLOSIVES
 NITROGLYCERIN

DOUBLE CUSPS
 UF OSCULATIONS
 GS GEOMETRY
 CUSPS (MATHEMATICS)
 DOUBLE CUSPS

DOUBLE PRECISION ARITHMETIC
 GS NUMBER THEORY
 ARITHMETIC
 DOUBLE PRECISION ARITHMETIC
 RT ARITHMETIC AND LOGIC UNITS
 ∞ NUMBERS

DOUBLE SIDEBAND TRANSMISSION
 GS TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 DOUBLE SIDEBAND
 TRANSMISSION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 DOUBLE SIDEBAND
 TRANSMISSION
 RT MODULATION
 SIDEBANDS
 SINGLE SIDEBAND TRANSMISSION
 TELEVISION TRANSMISSION
 WAVE PROPAGATION

DOUGLAS AIRCRAFT
 UF DOUGLAS MILITARY AIRCRAFT
 GS MCDONNELL DOUGLAS AIRCRAFT
 DOUGLAS AIRCRAFT
 A-3 AIRCRAFT
 A-4 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

DRAINAGE PATTERNS

DOUGLAS AIRCRAFT-(CON'T)

B-66 AIRCRAFT
C-9 AIRCRAFT
C-47 AIRCRAFT
C-54 AIRCRAFT
C-118 AIRCRAFT
C-124 AIRCRAFT
C-133 AIRCRAFT
D-558 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
DC 8 AIRCRAFT
DC 9 AIRCRAFT
DC 10 AIRCRAFT
PD-808 AIRCRAFT
X-3 AIRCRAFT

RT ∞ AIRCRAFT

DOUGLAS D-558 AIRCRAFT
USE D-558 AIRCRAFT

DOUGLAS DC-3 AIRCRAFT
USE DC 3 AIRCRAFT

DOUGLAS DC-7 AIRCRAFT
USE DC 7 AIRCRAFT

DOUGLAS DC-8 AIRCRAFT
USE DC 8 AIRCRAFT

DOUGLAS DC-9 AIRCRAFT
USE DC 9 AIRCRAFT

DOUGLAS MILITARY AIRCRAFT
USE DOUGLAS AIRCRAFT
MILITARY AIRCRAFT

DOUGLAS PD-808 AIRCRAFT
USE PD-808 AIRCRAFT

DOVAP
USE DOPPLER EFFECT

DOWN-CONVERTERS
GS FREQUENCY CONVERTERS
DOWN-CONVERTERS
RT ∞ CONVERTERS
FREQUENCY DIVIDERS

DOWNRANGE
RT BALLISTIC RANGES
BALLISTIC TRAJECTORIES
FLIGHT TESTS
IMPACT PREDICTION
MISSILE RANGES
RECOVERY ZONES
TEST RANGES
TOUCHDOWN
TRAJECTORIES

DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
UF DAMP PROGRAM
GS PROGRAMS
DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
RT ∞ MEASUREMENT

DOWNRANGE MEASUREMENT
RT ∞ MEASUREMENT
TEST RANGES

DOWNTIME
GS TIME
DOWNTIME
RT FAILURE
INVENTORY MANAGEMENT
LOGISTICS
MAINTENANCE
MALFUNCTIONS
MTBF
RELIABILITY
SPARE PARTS
SYSTEM FAILURES

DOWNWASH

RT BACKWASH
∞ DRAFT
GROUND EFFECT
HELICOPTER WAKES
LIFT AUGMENTATION
PERIPHERAL JET FLOW
UPWASH
WAKES

DRACONID METEORIDS

GS CELESTIAL BODIES
METEOROID SHOWERS
DRACONID METEORIDS
METEORIDS
DRACONID METEORIDS
RT GIACOBINI-ZINNER COMET

∞ DRAFT
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT BOUNDARY LAYERS
DOWNWASH
DRAFT (GAS FLOW)
DRAFTING (DRAWING)
UPWASH
WAKES

DRAFT (GAS FLOW)
RT ∞ DRAFT
FLUES
VENTILATION

DRAFTING (DRAWING)
RT ∞ DRAFT
∞ DRAWING
DRAWINGS
GRAPHIC ARTS

DRAFTING MACHINES
RT COMPUTERIZED DESIGN
∞ DESIGN
∞ MACHINERY

DRAW
UF DRAW EFFECT
GS DYNAMIC CHARACTERISTICS
DRAW
ELECTROSTATIC DRAW
FRICTION DRAW
AERODYNAMIC DRAW
SUPERSONIC DRAW
VISCIOUS DRAW
MINIMUM DRAW
PRESSURE DRAW
SUPERSONIC DRAW
WAVE DRAW
INTERFERENCE DRAW
SATELLITE DRAW
RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
BOUNDARY LAYERS
DRAW MEASUREMENT
FRICTION
GRAVITATION
GROUND EFFECT
LIFT
SKIN FRICTION
WAKES

DRAW BALANCE
USE AERODYNAMIC BALANCE
LIFT DRAW RATIO

DRAW CHUTES
UF DROGUE PARACHUTES
GS BRAKES (FOR ARRESTING MOTION)
AERODYNAMIC BRAKES
DRAW CHUTES
DRAW DEVICES
AERODYNAMIC BRAKES
DRAW CHUTES
PARACHUTES
DRAW CHUTES

DRAG CHUTES-(CON'T)

RT AIRCRAFT BRAKES
BALLUTES
RIBBON PARACHUTES
TOWED BODIES

DRAG COEFFICIENT
USE AERODYNAMIC COEFFICIENTS
AERODYNAMIC DRAG

DRAG DEVICES
UF DRAGULATORS
GS DRAG DEVICES
AERODYNAMIC BRAKES
BALLUTES
DRAW CHUTES
PARAVULCOONS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
SPOILERS
RT ABORT APPARATUS
AIRCRAFT BRAKES
BOUNDARY LAYER CONTROL
BRAKES (FOR ARRESTING MOTION)
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
LIFT DEVICES
SKIN FRICTION

DRAG EFFECT
USE DRAG

DRAG MEASUREMENT
GS MECHANICAL MEASUREMENT
DRAW MEASUREMENT
RT AERODYNAMIC DRAW
DRAW
ELECTROSTATIC DRAW
FLOW MEASUREMENT
∞ MEASUREMENT
MEASURING INSTRUMENTS

DRAG REDUCTION
RT AERODYNAMIC DRAW
FLUID FLOW
FRICTION
LIFT DRAW RATIO
∞ REDUCTION

DRAGULATORS
USE BRAKES (FOR ARRESTING MOTION)
DRAW DEVICES

DRAINAGE
UF DRAINING
RUNOFFS
RT ∞ DISCHARGE
EVACUATING (VACUUM)
EXCAVATION
HYDROLOGY
IRRIGATION
MINES (EXCAVATIONS)
PERMEABILITY
∞ PUMPING
SEEPAGE
SUMPS
TUNNELING (EXCAVATION)
WASTE DISPOSAL
WATER FLOW
WATER TABLES

DRAINAGE PATTERNS
UF DENDRITIC DRAINAGE
INTERLACING DRAINAGE
RECTANGULAR DRAINAGE
RT ARROYOS
DIVIDES (LANDFORMS)
FLOOD DAMAGE
HYDROLOGY
IRRIGATION
MISSISSIPPI RIVER (US)
∞ PATTERNS

DRAINING

NASA THESAURUS (ALPHABETICAL LISTING)

DRAINAGE PATTERNS-(CON'T)

PRECIPITATION (METEOROLOGY)
TRIBUTARIES
WATER EROSION
WATER FLOW
WATERSHEDS

DRAINING

USE DRAINAGE

∞ DRAWING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BUNDLE DRAWING
COLD DRAWING
DRAFTING (DRAWING)
DRAWINGS
EXTRUDING
LAYOUTS
METAL DRAWING
PULLING
RECORDS
STRETCH FORMING
STRETCHING
TEMPERING

DRAWINGS

UF ELEVATIONS (DRAWINGS)
GS DRAWINGS
ENGINEERING DRAWINGS
BLUEPRINTS
RT CHARTS
∞ CROSS SECTIONS
DIAGRAMS
DIMENSIONS
DOCUMENTS
DRAFTING (DRAWING)
∞ DRAWING
GRAPHIC ARTS
INKS
LAYOUTS
∞ PLANS
∞ PROJECTION
REPRESENTATIONS
REPRODUCTION (COPYING)
SPECIFICATIONS
∞ TRACING
VISUAL AIDS

DRC (CAPSULE)

USE DISCOVERER RECOVERY
CAPSULES

DREAMS

RT RAPID EYE MOVEMENT STATE
SLEEP

DREWS (SATELLITES)

USE DIRECT READOUT EQUATORIAL
WEATHER SAT

∞ DRIFT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DEVIATION'¹
DIVERGENCE
DRIFT (INSTRUMENTATION)
DRIFT RATE
FLIGHT PATHS
IONOSPHERIC DRIFT
STABILITY

DRIFT (INSTRUMENTATION)

UF INSTRUMENT DRIFT
RT ACCURACY
CIRCUIT RELIABILITY
∞ DRIFT
DRIFT RATE
DYNAMIC STABILITY
ERRORS
INSTRUMENT ERRORS
STATIC STABILITY
TOLERANCES (MECHANICS)

DRIFT RATE

GS RATES (PER TIME)
DRIFT RATE
RT ∞ DRIFT
DRIFT (INSTRUMENTATION)
IONOSPHERIC DRIFT
MOBILITY
ORBIT PERTURBATION
ORBITAL MECHANICS
ROTATING PLASMAS
STABILITY
TRAJECTORY CONTROL

DRILL BITS

GS CUTTERS
DRILL BITS
TOOLS
RT BITS
DRILLING
DRILLS

DRILLING

GS DRILLING
LASER DRILLING
RT CORE SAMPLING
CUTTING
DRILL BITS
DRILLS
EXPLORATION
MACHINING
OFFSHORE ENERGY SOURCES
OIL EXPLORATION
OIL FIELDS
PENETRATION
PERFORATING
PIERCING
TUNNELING (EXCAVATION)
WELLS

DRILLS

GS CUTTERS
DRILLS
RT BORING MACHINES
COMPRESSED AIR
DRILL BITS
DRILLING
MACHINE TOOLS
TAPS
TOOLS

DRINKING

GS INGESTION (BIOLOGY)
DRINKING
RT BEVERAGES
SWALLOWING

∞ DRIVES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT MECHANICAL DRIVES
MOTIVATION
PROPULSION
SEX
SLEEP
WIND TUNNEL DRIVES

DROGUE PARACHUTES

USE DRAG CHUTES

DROGUES

USE TOWED BODIES

DRONE AIRCRAFT

UF DRONE HELICOPTERS
GS DRONE VEHICLES
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
PILOTLESS AIRCRAFT
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT

DRONE AIRCRAFT-(CON'T)

FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
RT ANTISUBMARINE WARFARE
AIRCRAFT
LIGHT AIRCRAFT
∞ MILITARY AIRCRAFT
OBLIQUE WINGS
REMOTELY PILOTED VEHICLES
RESEARCH AIRCRAFT
V/TOL AIRCRAFT

DRONE HELICOPTERS

USE DRONE AIRCRAFT
HELICOPTERS

DRONE VEHICLES

GS DRONE VEHICLES
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
RT ∞ MILITARY AIRCRAFT
PILOTLESS AIRCRAFT
SANDPIPER TARGET MISSILE
∞ WINGED VEHICLES

∞ DROP

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DROPS (LIQUIDS)
GRADIENTS

DROP CALORIMETERS

GS MEASURING INSTRUMENTS
CALORIMETERS
RT BOMB CALORIMETERS
FLAME CALORIMETERS
HEAT MEASUREMENT
HIGH TEMPERATURE TESTS
TEMPERATURE MEASURING
INSTRUMENTS

DROP SIZE

RT CLOUD PHYSICS
CLOUDS
CLOUDS (METEOROLOGY)
CONDENSATES
CONDENSING
FOG
HUMIDITY
HYDROGEN CLOUDS
NUCLEATION
PARTICLE DIFFUSION
PARTICLE SIZE DISTRIBUTION
∞ PRECIPITATION
PRECIPITATION PARTICLE
MEASUREMENT
RAINDROPS

DROP TESTS

UF DROP WEIGHT TESTS
RT CHARPY IMPACT TEST
DESTRUCTIVE TESTS
IMPACT TESTING MACHINES
IMPACT TESTS
NOTCH TESTS
SHOCK TESTS
∞ TESTS

DROP TRANSFER

GS TRANSFERRING
DROP TRANSFER
RT ARC MELTING
MELTING
PLASMA JETS
REFINING

DROP WEIGHT TESTS

USE DROP TESTS

DROPOUTS

RT CIRCUIT BREAKERS
ELECTRIC CONTACTS
ELECTRIC SWITCHES
SWITCHES

DROPS (LIQUIDS)

UF LIQUID DROPS
GS PARTICLES
DROPS (LIQUIDS)
RAINDROPS
RT AIR POLLUTION
CONDENSING
∞ DROP
SPRAYERS

DROPSONDES

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
DROPSONDES
SONDES
DROPSONDES
RT METEOROLOGICAL BALLOONS
RADIOSONDES
RAWINSONDES

DROSOPHILA

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
DROSOPHILA
RT CHIRONOMUS FLIES

DROUGHT

UF DROUGHT CONDITIONS
RT ARID LANDS
CONSERVATION
FLOODS
HYDROLOGY
POTABLE WATER
PRECIPITATION (METEOROLOGY)
WATER CONSUMPTION
WATER MANAGEMENT
WATER POLLUTION
WATER RECLAMATION

DROUGHT CONDITIONS

USE DROUGHT

DROWSINESS

USE SLEEP

DRUG THERAPY

USE CHEMOTHERAPY

DRUGS

GS DRUGS
ADRENERGICS
AMINOPHYLLINE
ANESTHETICS
CHLOROFORM
CYCLOPROPANE
METHYL CHLORIDE
NOVOCAIN
XYLOCAINE
ANTHELMINTICS
ANTIADRENERGICS
ANTIBIOTICS
ACTINOMYCIN
PENICILLIN
PLEUROTIN
STREPTOMYCIN
TETRACYCLINES
ANTICONVULSANTS
ANTIURETICS
ANTIDOTES
ANTIEMETICS AND
ANTIEMETICS
ANTIHISTAMINICS
DIMENHYDRINATE
DIPHENYL HYDANTOIN
METHAPYRILENE
PROMETHAZINE
ANTIHYPERTENSIVE AGENTS

DRUGS-(CON'T)

ANTIINFECTIVES AND
ANTIBACTERIALS
ANTIRADIATION DRUGS
CHOLINERGICS
ANTICHOLINERGICS
CORTISONE
CYSTEINE
DECONGESTANTS
DEMULCENTS
DIGITALIS
EPINEPHRINE
NOREPINEPHRINE
ERGOTAMINE
HEMOSTATICS
HISTAMINES
INSULIN
MARIJUANA
CENTRAL NERVOUS SYSTEM
DEPRESSANTS
CENTRAL NERVOUS SYSTEM
STIMULANTS
METHAMPHETAMINE
METRAZOL
MOTION SICKNESS DRUGS
MUSCLE RELAXANTS
NARCOTICS
MORPHINE
NEMBUTAL (TRADEMARK)
PENTOBARBITAL SODIUM
RESERPINE
SEDATIVES
STIMULANT
ATROPINE
CAFFEINE
CENTRAL NERVOUS SYSTEM
STIMULANTS
NORADRENALINE
NOREPINEPHRINE
TRANQUILIZERS
TRIMETHADIONE
VASOCONSTRICTOR DRUGS
HYPERSENSITIZATION
RT ALKALOIDS
AMINOPYRINE
ANALGESIA
ANESTHESIOLOGY
BIOFLAVONOIDS
BIOTIN
CHEMOTHERAPY
CURES
DOSAGE
ETHERS
LYSERGAMIDE
PENTOBARBITAL
PHENOBARBITAL
QUINOLINE
SALICYLATES
SUBLETHAL DOSAGE
VACCINES
VITAMINS

DRUMLINS

USE GLACIAL DRIFT

∞ DRUMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ∞ BARRELS
∞ CYLINDERS
DRUMS (CONTAINERS)
MAGNETIC DRUMS
MAGNETIC STORAGE

DRUMS (CONTAINERS)

SN (EXCLUDE MAGNETIC COMPUTER
MEMORIES)
RT BARRELS (CONTAINERS)
∞ BUCKETS
CANS
∞ CONTAINERS
∞ CYLINDERS
∞ DRUMS
TANKS (CONTAINERS)

DRY CELLS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
PRIMARY BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
RT METAL AIR BATTERIES
NICKEL CADMIUM BATTERIES
STORAGE BATTERIES
THERMAL BATTERIES

DRY FRICTION

GS FRICTION
DRY FRICTION
RT ABRASION
KINETIC FRICTION
SLIDING FRICTION
STATIC FRICTION

DRY HEAT

GS HEAT
DRY HEAT
RT GEOTHERMAL RESOURCES
HIGH TEMPERATURE
ENVIRONMENTS
HUMIDITY
OVENS

DRYDOCKS

RT ∞ PORTS
SEA LAUNCHING

DRYERS (EQUIPMENT)

USE DRYING APPARATUS

DRYING

UF DESICCATION
DEWETTING
GS DRYING
DEHUMIDIFICATION
DEHYDRATION
FREEZE DRYING
RT ∞ ABSORPTION
BAKING
CONCENTRATING
CURING
DESATURATION
DIFFUSION
ENTHALPY
EVAPORATION
FIRING (IGNITING)
ROASTING
∞ SEPARATION
WATER LOSS

DRYING APPARATUS

UF DRYERS (EQUIPMENT)
GS SEPARATORS
DRYING APPARATUS
DESICCATORS
RT ABSORBERS (EQUIPMENT)
COLUMNS (PROCESS
ENGINEERING)
CONDENSERS (LIQUIFIERS)
DEHYDRATED FOOD
EVAPORATORS
FURNACES

DSIF (INSTRUMENTATION FACILITY)

USE DEEP SPACE INSTRUMENTATION
FACILITY

DSN HELICOPTER

USE QH-50 HELICOPTER

DTA (ANALYSIS)

USE DIFFERENTIAL THERMAL
ANALYSIS

DTL INTEGRATED CIRCUITS

DTL INTEGRATED CIRCUITS

UF DIODE-TRANSISTOR-LOGIC INTEG
CIRCUITS
GS CIRCUITS
INTEGRATED CIRCUITS
DTL INTEGRATED CIRCUITS
RT ELECTRONIC PACKAGING
LARGE SCALE INTEGRATION
MICROMINIATURIZATION
MOLECULAR ELECTRONICS
TRANSISTOR CIRCUITS

DTMB-111 GROUND EFFECT MACHINE
USE GROUND EFFECT MACHINES

DTMB-430 GROUND EFFECT MACHINE
USE GROUND EFFECT MACHINES

DUAL SPIN SPACECRAFT

RT OSO-7
∞ SPACECRAFT
SPACECRAFT STABILITY
SPIN STABILIZATION

DUAL THRUST NOZZLES

GS ROCKET NOZZLES
DUAL THRUST NOZZLES
RT ∞ NOZZLES
THRUST

DUCTED BODIES

RT AXISYMMETRIC BODIES
BLUFF BODIES
BLUNT BODIES
∞ BODIES
DUCTS
INTAKE SYSTEMS
NACELLES
NOSE INLETS
SHROUDS
SLENDER BODIES
TWO DIMENSIONAL BODIES

DUCTED FAN ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
DUCTED FAN ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
DUCTED FAN ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
DUCTED FAN ENGINES
RT TURBOFAN ENGINES

DUCTED FANS

RT BLOWERS
∞ FANS
LIFT FANS
PROPELLER FANS
RING WINGS
SHROUDED PROPELLERS
TURBOFANS
VENTILATION FANS

DUCTED FLOW

GS FLUID FLOW
DUCTED FLOW
KNUDSEN FLOW
RT AIR FLOW
CHANNEL FLOW
CORNER FLOW
FLOW GEOMETRY
FUEL FLOW
HEAT TRANSMISSION
WALL FLOW

DUCTED PROPELLERS

USE SHROUDED PROPELLERS

DUCTED ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
DUCTED ROCKET ENGINES
RT BOOSTER ROCKET ENGINES
∞ HYBRID ROCKET ENGINES
INTERNAL COMBUSTION ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
RESTARTABLE ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
SUSTAINER ROCKET ENGINES

DUCTILITY

GS MECHANICAL PROPERTIES
DUCTILITY
RT BRITTLENESS
COMPRESSIVE STRENGTH
CREEP PROPERTIES
ELONGATION
FATIGUE (MATERIALS)
FLATTENING
FRACTOGRAPHY
FRACTURE STRENGTH
HARDNESS
IMPACT STRENGTH
MALLEABILITY
METAL DRAWING
NOTCH STRENGTH
PLASTIC PROPERTIES
SHEAR PROPERTIES
SOFTNESS
STRESS RELAXATION
STRETCHING
TEMPER (METALLURGY)
TENSILE STRENGTH
TOUGHNESS
TRESCA FLOW
WELDABILITY

DUCTS

GS DUCTS
ACOUSTIC DUCTS
AIR DUCTS
RT BAFFLES
CAVITIES
∞ CHANNELS
DUCTED BODIES
EXHAUST SYSTEMS
FLUES
INTAKE SYSTEMS
NOSE INLETS
OPENINGS
ORIFICES
OUTLETS
PIPES (TUBES)
PLENUM CHAMBERS
PORTS (OPENINGS)
SCOOPS
THROATS
∞ TUBES
VENTILATION
VENTS
WINDOWS (APERTURES)

DUFFING DIFFERENTIAL EQUATION

GS ALGEBRA
NONLINEAR EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
NONLINEAR EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
RT PROBABILITY THEORY

DULLNESS

USE LUSTER

DUMMIES

RT DECOYS
MODELS
SIMULATORS

DUMMY LOADS

USE IMPEDANCE
LOADING
OUTPUT

DUMPING

RT DISCONNECT DEVICES
DISPOSAL
EJECTION
EMPTYING
EXPULSION
JETTISONING
MATERIALS HANDLING
OIL SLICKS
RELEASING
SPILLING
SPREADING
UNLOADING

DUNALIELLA

GS PLANTS (BOTANY)
ALGAE
DUNALIELLA

DUNES

UF BARCHANS
GS LANDFORMS
DUNES
RT BEACHES
COASTS
DESERTS
LAGOONS
SANDS
TOPOGRAPHY
WIND EFFECTS

DUNGEYS WIND SHEAR MECHANISM
USE WIND SHEAR

DUNITE

GS ROCKS
IGNEOUS ROCKS
DUNITE
RT MINERALS
OLIVINE
PERIDOTITE
SOILS

DUOCHROMATORS

RT ELECTROMAGNETIC RADIATION
∞ GENERATORS
LIGHT SOURCES
MEASURING INSTRUMENTS
MONOCHROMATORS
RADIATION SOURCES
SPECTROPHOTOMETERS

DUOPLASMATRONS

GS ION SOURCES
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
PLASMA GENERATORS
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
RT ELECTRIC DISCHARGES
ION PROPULSION
PLASMA PROPULSION
SPUTTERING

DUPLEX OPERATION

RT ∞ METALLURGY
PHASE SHIFT CIRCUITS
SWITCHING CIRCUITS

DUPLEXERS

RT CIRCUITS

NASA THESAURUS (ALPHABETICAL LISTING)

DYNAMIC LOADS

DUPLEXERS-(CON'T)

CIRCULATORS (PHASE SHIFT
CIRCUITS)
MAGIC TEES
MONOPULSE RADAR
RECEIVERS
SWITCHING CIRCUITS
TRANSMITTERS

DUPLICATING

USE REPRODUCTION (COPYING)

DURABILITY

RT AIRCRAFT SURVIVABILITY
CORROSION
CUMULATIVE DAMAGE
DAMAGE
DEGRADATION
DETERIORATION
∞ ENDURANCE
LIFE (DURABILITY)
LONG TERM EFFECTS
MECHANICAL PROPERTIES
∞ PHYSICAL PROPERTIES
QUALITY
RELIABILITY
∞ RESISTANCE
RUGGEDNESS
STABILITY
VULNERABILITY
WEAR

DURATION

USE TIME

DURENE

GS HYDROCARBONS
DURENE

DUST

GS DUST
COSMIC DUST
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
LUNAR DUST
TERRESTRIAL DUST BELT
RT AEROSOLS
AIR POLLUTION
CLEANING
CLOUDS
COMBUSTION PRODUCTS
CONTAMINANTS
DIRT
∞ DISPERSION
DISPERSIONS
FUMES
PARTICLES
POLLEN
POWDER (PARTICLES)
SANDS
SMOKE
SPACE DEBRIS

DUST COLLECTORS

GS ACCUMULATORS
DUST COLLECTORS
SEPARATORS
RT DUST COLLECTORS
AIR FILTERS
ELECTROSTATIC PRECIPITATORS
EXHAUST SYSTEMS
PRECIPITATORS

DUST STORMS

GS STORMS
STORMS (METEOROLOGY)
DUST STORMS
RT ATMOSPHERIC ELECTRICITY
ATMOSPHERIC PHYSICS
MARS (PLANET)
MARS ENVIRONMENT
MARS SURFACE
WIND EFFECTS

DWARF STARS

GS CELESTIAL BODIES
STARS
DWARF STARS
SUBDWARF STARS
WHITE DWARF STARS
RT LATE STARS
MAIN SEQUENCE STARS

DWELL

RT DELAY
IGNITION SYSTEMS
TIMING DEVICES

DYADICS

GS ALGEBRA
POLYNOMIALS
DYADICS
RT VECTORS (MATHEMATICS)

DYALPUR METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
ACHONDRITES
DYALPUR METEORITE

DYE LASERS

GS STIMULATED EMISSION DEVICES
LASERS
ORGANIC LASERS
DYE LASERS
RT DYES
INFRARED LASERS
LASER OUTPUTS
LIQUID LASERS
OPTICAL COMMUNICATION
TUNING

DYES

GS DYES
METHYLENE BLUE
ORCEIN
RT THIAZINE (TRADEMARK)
ACRIFLAVINE
ANILINE
ANTHRAQUINONES
AZINES
AZO COMPOUNDS
DYE LASERS
∞ MARKERS
METHYLENE
PHENANTHRENE
STILBENE

DYNA-SOAR SPACE GLIDER

USE X-20 AIRCRAFT

DYNAMIC CHARACTERISTICS

UF DYNAMIC PROPERTIES
GS DYNAMIC CHARACTERISTICS
DRAG
ELECTROSTATIC DRAG
FRICTION DRAG
AERODYNAMIC DRAG
SUPERSONIC DRAG
VISCOUS DRAG
MINIMUM DRAG
PRESSURE DRAG
SUPERSONIC DRAG
WAVE DRAG
INTERFERENCE DRAG
SATELLITE DRAG
DYNAMIC PRESSURE
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
CONTROL STABILITY
FREQUENCY STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY

DYNAMIC CHARACTERISTICS-(CON'T)

LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER
STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
FLOW STABILITY
BOUNDARY LAYER STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
FLOW VELOCITY
LIFT
INTERFERENCE LIFT
JET LIFT
ROTOR LIFT
ZERO LIFT
TRANSIENT RESPONSE
RT ACCURACY
AERODYNAMIC BALANCE
AERODYNAMIC CHARACTERISTICS
AMPLIFICATION
AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
BANDWIDTH
∞ CHARACTERISTICS
∞ CONTROL
DAMPING
DISTRIBUTION (PROPERTY)
∞ EQUILIBRIUM
ERRORS
∞ FREQUENCY RESPONSE
HYSTERESIS
IMPEDANCE
LINEARITY
PRECISION
RANGE (EXTREMES)
REACTION TIME
RELIABILITY
REMOTE CONTROL
RESOLUTION
RESONANT FREQUENCIES
SENSITIVITY
STABILITY
TIME CONSTANT
TRANSFER FUNCTIONS

DYNAMIC CONTROL

GS AUTOMATIC CONTROL
DYNAMIC CONTROL
RT ADAPTIVE CONTROL
∞ CONTROL
CONTROL THEORY
FEEDBACK CONTROL

DYNAMIC LOADS

GS LOADS (FORCES)
DYNAMIC LOADS
AERODYNAMIC LOADS
BLAST LOADS
GUST LOADS
CYCLIC LOADS
ROLLING CONTACT LOADS
THRUST LOADS
TRANSIENT LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
SHOCK LOADS
BLAST LOADS
VIBRATORY LOADS
WING LOADING
RT AXIAL COMPRESSION LOADS
AXIAL LOADS
COMPRESSION LOADS
CRITICAL LOADING
EDGE LOADING
RANDOM LOADS
STATIC LOADS

DYNAMIC MODELS

NASA THESAURUS (ALPHABETICAL LISTING)

DYNAMIC LOADS -(CON'T)

STRUCTURAL DESIGN CRITERIA
WIND PRESSURE

DYNAMIC MODELS

GS MODELS
ATMOSPHERIC MODELS
DYNAMIC MODELS
RT AIRCRAFT MODELS
MATHEMATICAL MODELS
OCEAN MODELS
SIMILARITY THEORY
SPACECRAFT MODELS
WIND TUNNEL MODELS

DYNAMIC MODULUS OF ELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
MODULUS OF ELASTICITY
DYNAMIC MODULUS OF ELASTICITY
RI ULTRASONIC TESTS

DYNAMIC PRESSURE

GS DYNAMIC CHARACTERISTICS
DYNAMIC PRESSURE
PRESSURE
DYNAMIC PRESSURE
RI BLAST LOADS
IMPACT LOADS
KINETIC THEORY
OVERPRESSURE
RI MANN WAVES

DYNAMIC PROGRAMMING

GS RESEARCH
DYNAMIC PROGRAMMING
RI * APPLICATIONS OF MATHEMATICS
BELLMAN THEORY
CONSTRAINTS
CRITICAL PATH METHOD
DECISION THEORY
FORMALISM
FINITE PROGRAMMING
MATHEMATICAL MODELS
NONFINITE SYSTEMS
OPERATIONS RESEARCH
* PROGRAMMING
SIMPLE SCIENTIFIC METHOD

DYNAMIC PROPERTIES

USI DYNAMIC CHARACTERISTICS

DYNAMIC RESPONSE

GS RESPONSES
DYNAMIC RESPONSE
TRANSIENT RESPONSE
RI AMPLIFICATION
DAMPING
FIBER ORIENTATION
* FREQUENCY RESPONSE
IMPEDANCE
MODAL RESPONSE
RAMP FUNCTIONS
REACTION TIME
RESPONSE BIAS
SENSITIVITY
STEP FUNCTIONS
STROKING TESTS
TIME CONSTANT
TRANSFER FUNCTIONS

DYNAMIC STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
CONTROL STABILITY
FREQUENCY STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
ALTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY

DYNAMIC STABILITY -(CON'T)

LATERAL STABILITY
LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY
STABILITY

DYNAMIC STABILITY

COMBUSTION STABILITY
FLAME STABILITY
CONTROL STABILITY
FREQUENCY STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
ALTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY

RI COUNTERBALANCES
DAMPING
DIMENSIONAL STABILITY
DRIFT (INSTRUMENTATION)
RESONANT VIBRATION
SPACECRAFT MOTION
STABLE OSCILLATIONS
STATIC STABILITY
SURFACE STABILITY
SYSTEMS STABILITY
TRANSIENT RESPONSE

DYNAMIC STRUCTURAL ANALYSIS

UI STRUCTURAL DYNAMICS
GS STRUCTURAL ANALYSIS
DYNAMIC STRUCTURAL ANALYSIS
RI * DYNAMICS
FLAT PLATES
SHOCK SPECTRA

DYNAMIC TESTS

RI AERODYNAMIC STABILITY
FLIGHT TESTS
LOW SPEED STABILITY
MOTION STABILITY
SPIN DYNAMICS
SPIN TESTS
STATIC TESTS
VIBRATION TESTS

* DYNAMICS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RI AERODYNAMICS
ASTRODYNAMICS
BIODYNAMICS
CONTINUUM MECHANICS
DYNAMIC STRUCTURAL ANALYSIS
FLASTODYNAMICS
ELECTRODYNAMICS
EQUATIONS OF MOTION
FIELD THEORY (PHYSICS)
FLUID DYNAMICS
FLUID MECHANICS
GAS DYNAMICS
HAMILTONIAN FUNCTIONS
HYDRODYNAMICS
KINEMATICS

DYNAMICS -(CON'T)

KINETICS
* MECHANICS (PHYSICS)
MOMENTUM
MOMENTUM TRANSFER
NUTATION
PLASMA DYNAMICS
RESONANT FREQUENCIES
RESONANT VIBRATION
SPIN DYNAMICS
STATICS
TERRADYNAMICS
THERMODYNAMICS
VARIATIONAL PRINCIPLES
VELOCITY
VIBRATION

DYNAMITE

GS EXPLOSIVES
DYNAMITE
RT NITROGLYCERIN

DYNAMO THEORY

RT EARTH CORE
GEOMAGNETISM
TELLURIC CURRENTS
* THEORIES

DYNAMOMETERS

UI ELECTRODYNAMOMETERS
GS ELECTRIC GENERATORS
ROTATING GENERATORS
DYNAMOMETERS
MEASURING INSTRUMENTS
DYNAMOMETERS
RI FERGOMETERS
MECHANICAL MEASUREMENT
* TEST EQUIPMENT
THRUST MEASUREMENT
TORQUEMETERS

DYNAMOS

USF ROTATING GENERATORS

DYNODES

GS ELECTRODES
DYNODES
RT CAMERA TUBES
PHOTOMULTIPLIER TUBES
SECONDARY EMISSION

DYSON THEORY

RI HEISENBERG THEORY
QUANTUM MECHANICS
* THEORIES

DYSPLA

GS RATES (PER TIME)
RESPIRATORY RATE
DYSPLA
SIGNS AND SYMPTOMS
DYSPLA

DYSPROSIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
DYSPROSIUM
DYSPROSIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
DYSPROSIUM
DYSPROSIUM ISOTOPES

DYSPROSIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
DYSPROSIUM COMPOUNDS
RI * CHEMICAL COMPOUNDS
* METAL COMPOUNDS

DYSPROSIUM ISOTOPES

UI DYSPROSIUM 161
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPIES
DYSPROSIUM ISOTOPES
RARE EARTH ELEMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

EARTH ATMOSPHERE

DYSPROSIUM ISOTOPES-(CON'T)

DYSPROSIUM
DYSPROSIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
DYSPROSIUM
DYSPROSIUM ISOTOPES

DYSPROSIUM 161
USE DYSPROSIUM ISOTOPES

E

E LAYERS

USE E REGION

E REGION

UF E LAYERS
NIGHT E LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
E REGION
E-1 LAYER
E-2 LAYER
E-3 LAYER
SPORADIC E LAYER
REGIONS
E REGION
RT LOWER IONOSPHERE
UPPER IONOSPHERE

E-1 LAYER

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
E REGION
E-1 LAYER
RT SPORADIC E LAYER

E-2 AIRCRAFT

UF HAWKEYE AIRCRAFT
W2F AIRCRAFT
GS GRUMMAN AIRCRAFT
E-2 AIRCRAFT
OBSERVATION AIRCRAFT
E-2 AIRCRAFT
RT PASSENGER AIRCRAFT
TURBOPROP ENGINES

E-2 LAYER

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
E REGION
E-2 LAYER
RT SPORADIC E LAYER

E-3 LAYER

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
E REGION
E-3 LAYER
RT SPORADIC E LAYER

EAI 8400 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
EAI 8400 COMPUTER

EAI 8900 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
EAI 8900 COMPUTER

EAR

GS ANATOMY
SENSE ORGANS
EAR
CORTI ORGAN

EAR-(CON'T)

EARDRUMS
LABYRINTH
COCHLEA
VESTIBULES
MASTOIDS
MIDDLE EAR
SEMICIRCULAR CANALS
RT ARTIFICIAL EARS
AUDITORY PERCEPTION
ENDOLYMPH
EUSTACHIAN TUBES
HEARING
LABYRINTHECTOMY
OTOLARYNGOLOGY
OTOLOGY

EAR PRESSURE TEST

GS PHYSIOLOGICAL TESTS
EAR PRESSURE TEST
RT MIDDLE EAR PRESSURE
VERTIGO
VESTIBULAR TESTS

EAR PROTECTORS

GS PROTECTORS
EAR PROTECTORS
RT NOISE INJURIES
NOISE REDUCTION

EARDRUMS

GS ANATOMY
SENSE ORGANS
EAR
EARDRUMS
RT EUSTACHIAN TUBES
MIDDLE EAR PRESSURE
SEMICIRCULAR CANALS

EARLY APOLLO SURFACE EXPERIMENTS PACKAGE

USE EASEP

EARLY BIRD SATELLITES

GS SATELLITES
ACTIVE SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCHRONOUS SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
RT ATS
COMSAT PROGRAM

EARLY STARS

GS CELESTIAL BODIES
STARS
EARLY STARS
PROTOSTARS
T TAURI STARS
RT LATE STARS
MAIN SEQUENCE STARS

EARLY WARNING SYSTEMS

GS WARNING SYSTEMS
EARLY WARNING SYSTEMS
BALLISTIC MISSILE EARLY
WARNING SYSTEM
RT AIR DEFENSE
DETECTION
MISSILE DETECTION
OVER-THE-HORIZON RADAR
RADAR TARGETS
RADAR TRACKING
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE

EARLY WARNING SYSTEMS-(CON'T)

∞ SYSTEMS
WARNING

EARPHONES

UF HEADSETS
GS AUDIO EQUIPMENT
EARPHONES
RT ACOUSTICS
AUDITORY PERCEPTION
INTERPHONES
SOUND TRANSMISSION
TELEPHONES

EARTH (PLANET)

UF WORLD
GS CELESTIAL BODIES
PLANETS
EARTH (PLANET)
RT GEODESY
GEOELECTRICITY
GEOGRAPHY
GEOLOGY
GEOMAGNETISM
GEOPHYSICS
∞ GLOBES
POLAR CAPS
TERRESTRIAL RADIATION

EARTH ALBEDO

GS ALBEDO
EARTH ALBEDO
RT ABSORPTANCE
COSMIC RAY ALBEDO
EBERT SPECTROMETERS
REFLECTANCE
TERRESTRIAL RADIATION

EARTH ATMOSPHERE

GS EARTH ATMOSPHERE
CHEMOSPHERE
FREE ATMOSPHERE
HETEROSPHERE
HOMOSPHERE
LOWER ATMOSPHERE
OZONOSPHERE
TROPOSPHERE
MIDLATITUDE ATMOSPHERE
RADIATION BELTS
ARTIFICIAL RADIATION BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
STRATOPAUSE
TROPopause
UPPER ATMOSPHERE
EXOSPHERE
IONOSPHERE
E REGION
E-1 LAYER
E-2 LAYER
E-3 LAYER
SPORADIC E LAYER
LOWER IONOSPHERE
D REGION
UPPER IONOSPHERE
F REGION
F 1 REGION
F 2 REGION
MAGNETOSPHERE
GEOMAGNETIC TAIL
MAGNETOPAUSE
MESOPAUSE
MESOSPHERE
THERMOSPHERE
RT AEROSPACE ENVIRONMENTS
AIR
AIR POLLUTION
AIR QUALITY
AIRGLOW
∞ ATMOSPHERES
ATMOSPHERIC CIRCULATION
ATMOSPHERIC COMPOSITION
ATMOSPHERIC ELECTRICITY
ATMOSPHERIC ENTRY
AURORAS
BIOASTRONAUTICS

EARTH AXIS

NASA THESAURUS (ALPHABETICAL LISTING)

EARTH ATMOSPHERE-(CON'T)

GEOPOTENTIAL HEIGHT
GLOBAL AIR POLLUTION
GREENHOUSE EFFECT
METEOR TRAILS
PLANETARY ATMOSPHERES
SCALE HEIGHT
WEATHERING

EARTH AXIS

GS AXES (REFERENCE LINES)
AXES OF ROTATION
EARTH AXIS
RT COORDINATES
GEODESY

EARTH CORE

GS CORES
EARTH CORE
LITHOSPHERE
EARTH CORE
RT DYNAMO THEORY
STRUCTURAL PROPERTIES
(GEOLOGY)

EARTH CRUST

GS CRUSTS
EARTH CRUST
LITHOSPHERE
EARTH CRUST
RT COESITE
CONTINENTAL DRIFT
CORE SAMPLING
CRATONS
CRUSTAL FRACTURES
EARTHQUAKE DAMAGE
FOLDS (GEOLOGY)
LUNAR CRUST
MASSIFS
STISHOVITE
STRUCTURAL PROPERTIES
(GEOLOGY)

EARTH CURRENTS

USE TELLURIC CURRENTS

EARTH ENVIRONMENT

GS ENVIRONMENTS
EARTH ENVIRONMENT
RT AIR POLLUTION
ARID LANDS

EARTH FIGURE

USE GEODESY

EARTH HYDROSPHERE

UF BIOSPHERE
HYDROSPHERE (EARTH)
RT HYDROLOGY
LAKES
LIMNOLOGY
OCEANS
SFAS

EARTH LIMB

RT ASTRONOMY
LIBRATION
∞ LIMBS

EARTH MANTLE

UF MANTLE (EARTH STRUCTURE)
GS LITHOSPHERE
EARTH MANTLE
RT COESITE
STISHOVITE
STRUCTURAL PROPERTIES
(GEOLOGY)

∞ EARTH MOTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT EARTH MOVEMENTS
EARTH ROTATION
SOLAR ORBITS

EARTH MOVEMENTS

GS EARTH MOVEMENTS
EARTHQUAKES
LANDSLIDES
RT AVALANCHES
CREVASSES
CRUSTAL FRACTURES
∞ EARTH MOTION
EARTHQUAKE DAMAGE
LARGE APERTURE SEISMIC
ARRAY
SEISMIC WAVES
SEISMOLOGY
TECTONICS
TSUNAMI WAVES

EARTH ORBITAL RENDEZVOUS

UF EOR (RENDEZVOUS)
GS MANEUVERS
ORBITAL RENDEZVOUS
EARTH ORBITAL RENDEZVOUS
RENDEZVOUS
RT EARTH ORBITAL RENDEZVOUS
LUNAR ORBITAL RENDEZVOUS
ORBITAL MECHANICS
RENDEZVOUS TRAJECTORIES
SPACECRAFT TRAJECTORIES
TRANSFER ORBITS

EARTH ORBITING SPACE STATIONS

USE EOSS

EARTH ORBITS

SN (ORBITS AROUND THE EARTH)
GS ORBITS
EARTH ORBITS
APOGEEES
PERIGEEES
RT CIRCULAR ORBITS
CIRCUMLUNAR TRAJECTORIES
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
HANSEN LUNAR THEORY
HILL LUNAR THEORY
HILL METHOD
LUNAR ORBITS
ORBITAL MECHANICS
PARKING ORBITS
PLANETARY ORBITS
POLAR ORBITS
SATELLITE ORBITS
SPACECRAFT ORBITS
STATIONARY ORBITS
TRANSFER ORBITS
TWENTY-FOUR HOUR ORBITS

EARTH PLANETARY STRUCTURE

RT CONTINENTAL DRIFT
GEOLOGY
GEOPHYSICS
HYDROLOGY
LITHOSPHERE
OCEANOGRAPHY
PLANETARY COMPOSITION
PLANETARY STRUCTURE
STRUCTURAL PROPERTIES
(GEOLOGY)
∞ STRUCTURES
TECTONICS

EARTH RADIATION

USF TERRESTRIAL RADIATION

EARTH RESOURCES

GS RESOURCES
EARTH RESOURCES
FORESTS
RAIN FORESTS
FOSSIL FUELS
COAL
CRUDE OIL
GEOTHERMAL RESOURCES
GEYSERS
GLACIERS
ICEBERGS
LAND ICE
MARINE RESOURCES

EARTH RESOURCES-(CON'T)

OIL FIELDS
RANGE RESOURCES
SPRINGS (WATER)
TAR SANDS
WATER RESOURCES
AQUIFERS
RT ALFALFA
ARABIAN SEA
ARID LANDS
BALTIC SHIELD (EUROPE)
BEDROCK
BIRDS
BRUSH (BOTANY)
CHAPARRAL
COASTAL ECOLOGY
COASTAL PLAINS
COPSES
CORN
COTTON
CROP GROWTH
CROP IDENTIFICATION
DECIDUOUS TREES
DESERTS
ENERGY POLICY
ENERGY TECHNOLOGY
ENVIRONMENT MANAGEMENT
ENVIRONMENT POLLUTION
ENVIRONMENTAL SURVEYS
EROS (SATELLITES)
FARM CROPS
FARMLANDS
FISHES
FLATS (LANDFORMS)
∞ FOOD
FOREST MANAGEMENT
GEOGRAPHIC APPLICATIONS
PROGRAM
GEOTHERMAL ENERGY
CONVERSION
GRAINS (FOOD)
GRANITE
GRASSLANDS
GREAT BASIN (US)
GREAT LAKES (NORTH AMERICA)
GREAT SALT LAKE (UT)
GROUND WATER
HABITATS
HAY
ICE MAPPING
IMAGERY
KEROGEN
KETTLES (GEOLOGY)
KEYS (ISLANDS)
LAND USE
LARGE AREA CROP INVENTORY
EXPERIMENT
LAVA
LEGUMINOUS PLANTS
LIMESTONE
MAMMALS
MARSHLANDS
MILLET
MINERAL DEPOSITS
MINERALS
MISSISSIPPI RIVER (US)
OATS
OCEANOGRAPHY
PHOTOGRAPHY
PHOTOMAPPING
PLANTS (BOTANY)
RECONNAISSANCE
REMOTE SENSORS
RESOURCES MANAGEMENT
RIVERS
ROCKS
RURAL LAND USE
SANDS
SANDSTONES
SCANNING
SHALES
SOILS
SPACEBORNE PHOTOGRAPHY
SPECTRAL RECONNAISSANCE
STRIP MINING
SUGAR BEETS
SUGAR CANE
SURFACE WATER

NASA THESAURUS (ALPHABETICAL LISTING)

EARTH SATELLITES

EARTH RESOURCES-(CON'T)

SURVEILLANCE
TERRAIN ANALYSIS
THERMAL MAPPING
TIDEPower
TIMBER IDENTIFICATION
TIMBER INVENTORY
TRIBUTARIES
VEGETATION
VINEYARDS
WATERWAVE ENERGY
WATERWAVE ENERGY
CONVERSION
WHARVES
WINDPOWER UTILIZATION

EARTH RESOURCES EXPERIMENT PACKAGE USE EREP

EARTH RESOURCES INFORMATION SYSTEM GS INFORMATION SYSTEMS EARTH RESOURCES INFORMATION SYSTEM

RT NASA PROGRAMS
PROGRAMS
SKYLAB PROGRAM

EARTH RESOURCES OBSERVATION SATELLITES

USE EROS (SATELLITES)

EARTH RESOURCES PROGRAM GS PROGRAMS

NASA PROGRAMS
EARTH RESOURCES PROGRAM
SEASAT PROGRAM

RT APOLLO APPLICATIONS PROGRAM
GEOGRAPHIC APPLICATIONS
PROGRAM
INFRARED RADIOMETERS
LARGE AREA CROP INVENTORY
EXPERIMENT
SATELLITE OBSERVATION
SKYLAB PROGRAM

EARTH RESOURCES SURVEY AIRCRAFT GS RECONNAISSANCE AIRCRAFT EARTH RESOURCES SURVEY AIRCRAFT

RT AERIAL PHOTOGRAPHY
AERIAL RECONNAISSANCE
= AIRCRAFT
PHOTO GEOLOGY
PHOTORECONNAISSANCE

EARTH RESOURCES SURVEY PROGRAM GS PROGRAMS

NASA PROGRAMS
EARTH RESOURCES SURVEY
PROGRAM

RT APOLLO APPLICATIONS PROGRAM
SKYLAB PROGRAM

EARTH RESOURCES TECHNOLOGY SATELLITE B

USE LANDSAT 2

EARTH RESOURCES TECHNOLOGY SATELLITE C

USE LANDSAT C

EARTH RESOURCES TECHNOLOGY SATELLITE D

USE LANDSAT D

EARTH RESOURCES TECHNOLOGY SATELLITE E

USE LANDSAT E

EARTH RESOURCES TECHNOLOGY SATELLITE F

USE LANDSAT F

EARTH RESOURCES TECHNOLOGY SATELLITE I

USE LANDSAT I

EARTH RESOURCES TECHNOLOGY SATELLITES

USE LANDSAT SATELLITES

EARTH ROTATION

GS GYRATION
ROTATION
EARTH ROTATION
RT = EARTH MOTION
SIDEREAL TIME

EARTH SATELLITES GS SATELLITES

EARTH SATELLITES

ALOUETTE SATELLITES
ALOUETTE B SATELLITE
ALOUETTE 1 SATELLITE
ALOUETTE 2 SATELLITE

ARIEL SATELLITES

ARIEL 1 SATELLITE
ARIEL 2 SATELLITE
ARIEL 3 SATELLITE
ARIEL 4 SATELLITE

ASTRONOMICAL NETHERLANDS SATELLITE

ATS

ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8

BIOSATELLITES

BIOSATELLITE 1
BIOSATELLITE 2
BIOSATELLITE 3
SPUTNIK 2 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE

CANNONBALL 2 SATELLITE COMMUNICATION SATELLITES

AERONAUTICAL SATELLITES COMMUNICATIONS

TECHNOLOGY SATELLITE

INTELSAT SATELLITES LOW FREQUENCY

TRANSIONOSPHERIC

SATELLITES

MOLNIYA SATELLITES

RELAY SATELLITES

RELAY 1 SATELLITE

RELAY 2 SATELLITE

SYMPHONIE SATELLITES

SYNCOM SATELLITES

EARLY BIRD SATELLITES

SYNCOM 1 SATELLITE

SYNCOM 2 SATELLITE

SYNCOM 3 SATELLITE

WESTAR SATELLITES

COSMOS SATELLITES

COSMOS 1 SATELLITE

COSMOS 2 SATELLITE

COSMOS 3 SATELLITE

COSMOS 4 SATELLITE

COSMOS 5 SATELLITE

COSMOS 6 SATELLITE

COSMOS 7 SATELLITE

COSMOS 8 SATELLITE

COSMOS 11 SATELLITE

COSMOS 12 SATELLITE

COSMOS 14 SATELLITE

COSMOS 15 SATELLITE

COSMOS 17 SATELLITE

COSMOS 41 SATELLITE

COSMOS 44 SATELLITE

COSMOS 53 SATELLITE

COSMOS 54 SATELLITE

COSMOS 55 SATELLITE

COSMOS 71 SATELLITE

COSMOS 110 SATELLITE

COSMOS 137 SATELLITE

EARTH SATELLITES-(CON'T)

COSMOS 144 SATELLITE
COSMOS 149 SATELLITE
COSMOS 166 SATELLITE
COSMOS 186 SATELLITE
COSMOS 188 SATELLITE
COSMOS 206 SATELLITE
COSMOS 213 SATELLITE
COSMOS 224 SATELLITE
COSMOS 225 SATELLITE
COSMOS 381 SATELLITE
INTERCOSMOS SATELLITES

COURIER SATELLITE
DIADEME SATELLITES
DIAL SATELLITE

DISCOVERER SATELLITES

DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
DISCOVERER 15 SATELLITE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 31 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE

DODGE SATELLITE

ENVIRONMENTAL RESEARCH SATELLITES

ERS 17

ERS 18

EOSS

EROS (SATELLITES)

ESRO SATELLITES

COS-B SATELLITE

ESRO 1 SATELLITE

ESRO 2 SATELLITE

ESRO 4 SATELLITE

GEOS SATELLITES (ESRO)

HELOS (SATELLITE)

HEOS SATELLITES

HEOS A SATELLITE

HEOS B SATELLITE

TD SATELLITES

TD-1 SATELLITE

EUROPEAN SPACE RESEARCH

ORGANIZATION SAT

COS-B SATELLITE

ESRO 1 SATELLITE

ESRO 2 SATELLITE

EUROPEAN 1 SPACECRAFT

EVASIVE SATELLITES

EXPLORER SATELLITES

EXPLORER S-46 SATELLITE

EXPLORER S-55 SATELLITE

EXPLORER 1 SATELLITE

EXPLORER 2 SATELLITE

EXPLORER 3 SATELLITE

EXPLORER 4 SATELLITE

EXPLORER 5 SATELLITE

EXPLORER 6 SATELLITE

EXPLORER 7 SATELLITE

EXPLORER 8 SATELLITE

EXPLORER 9 SATELLITE

EXPLORER 10 SATELLITE

EXPLORER 11 SATELLITE

EXPLORER 12 SATELLITE

EXPLORER 13 SATELLITE

EXPLORER 14 SATELLITE

EXPLORER 15 SATELLITE

EXPLORER 16 SATELLITE

EXPLORER 17 SATELLITE

EXPLORER 18 SATELLITE

EXPLORER 19 SATELLITE

EXPLORER 20 SATELLITE

EXPLORER 21 SATELLITE

EXPLORER 22 SATELLITE

EXPLORER 23 SATELLITE

EXPLORER 24 SATELLITE

EXPLORER 25 SATELLITE

EXPLORER 26 SATELLITE

EXPLORER 27 SATELLITE

EXPLORER 28 SATELLITE

EXPLORER 29 SATELLITE

EXPLORER 30 SATELLITE

EXPLORER 31 SATELLITE

EXPLORER 32 SATELLITE

EARTH SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

EARTH SATELLITES-(CON'T)

EXPLORER 33 SATELLITE
EXPLORER 34 SATELLITE
EXPLORER 35 SATELLITE
EXPLORER 36 SATELLITE
EXPLORER 37 SATELLITE
EXPLORER 38 SATELLITE
EXPLORER 39 SATELLITE
EXPLORER 40 SATELLITE
EXPLORER 41 SATELLITE
EXPLORER 42 SATELLITE
EXPLORER 43 SATELLITE
EXPLORER 47 SATELLITE
EXPLORER 49 SATELLITE
EXPLORER 50 SATELLITE
IMP
MICROMETEOROID EXPLORER
SATELLITES
RADIO ASTRONOMY
EXPLORER SATELLITE
FRENCH SATELLITES
D-1 SATELLITE
D-2 SATELLITES
EOLE SATELLITES
FR-1 SATELLITE
GEOLE SATELLITES
PEOLE SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOLE SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
INTERCOSMOS SATELLITES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
GREB 5 SATELLITE
HAWKEYE SATELLITES
HELIOS SATELLITES
HELIOS A
HELIOS B
INJUN SATELLITES
EXPLORER 25 SATELLITE
INJUN 1 SATELLITE
INJUN 2 SATELLITE
INJUN 3 SATELLITE
INJUN 4 SATELLITE
INSPECTOR SATELLITE
IRIS SATELLITES
ISIS-A
ISIS-B
ISIS-C
ISIS-X

EARTH SATELLITES-(CON'T)

IUE
LANDSAT SATELLITES
LANDSAT C
LANDSAT D
LANDSAT E
LANDSAT F
LANDSAT 1
LANDSAT 2
LINCOLN EXPERIMENTAL
SATELLITES
MARITIME SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
COSMOS 144 SATELLITE
D-2 SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE
EOLE SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 19 SATELLITE
GEOLE SATELLITES
METEOSAT SATELLITE
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE
SAN MARCO SATELLITE
SAN MARCO 3 SATELLITE
SAN MARCO 1 SATELLITE
SAN MARCO 2 SATELLITE
SIRS B SATELLITE
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
ITOS SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS K SATELLITE
TIROS M
TIROS N SATELLITE
TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE

EARTH SATELLITES-(CON'T)

TIROS 10 SATELLITE
VANGUARD 2 SATELLITE
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
MOON
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
OAO
OAO 1
OAO 2
OAO 3
ORBIS
ORBIS CAL SATELLITE
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
PAS
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGEOS (SATELLITE)
PAGEOS SATELLITE
PEGASUS SATELLITES
POLYOT SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
PROTON 3 SATELLITE
PROTON 4 SATELLITE
SCORE SATELLITE
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SMALL ASTRONOMY
SATELLITES
SAS-A
SAS-B
SAS-C
SMALL SCIENTIFIC SATELLITES
SNAPSHOT SATELLITE
SOLAR RADIATION 1
SATELLITE
SOLAR RADIATION 3
SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SPUTNIK 4 SATELLITE
SPUTNIK 5 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
SPUTNIK 8 SATELLITE
SYNCHRONOUS SATELLITES
AEROS SATELLITE
ANIK A
ANIK B
GOE SATELLITES
SIRIO SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCOM SATELLITES
EARLY BIRD SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

ECCENTRICITY

EARTH SATELLITES-(CON'T)

SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
TD SATELLITES
TD-1 SATELLITE
TELSTAR SATELLITES
TELSTAR 1 SATELLITE
TELSTAR 2 SATELLITE
UHURU SATELLITE
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE
VELA SATELLITES
VENERA SATELLITES
VENERA 4 SATELLITE
VENERA 5 SATELLITE
VENERA 6 SATELLITE
VENERA 7 SATELLITE
VENERA 8 SATELLITE
RT ARTIFICIAL SATELLITES
GRAVITY GRADIENT SATELLITES
INFLATABLE SPACECRAFT
MANEUVERABLE SPACECRAFT
MANNED SPACECRAFT
MILITARY SPACECRAFT
NATURAL SATELLITES
ORBITAL SPACE STATIONS
ORBITS
OUTER PLANETS EXPLORERS
SPACE LABORATORIES
≈ SPACECRAFT
UNMANNED SPACECRAFT

EARTH SHAPE USE GEODESY

EARTH SURFACE

GS LITHOSPHERE
EARTH SURFACE
RT CRATONS
CRUSTAL FRACTURES
MARSHLANDS
OCEAN SURFACE
PLANETARY SURFACES
STRUCTURAL PROPERTIES
(GEOLOGY)
≈ SURFACES
TERRADYNAMICS
TOPOGRAPHY

EARTH TIDES

GS TIDES
EARTH TIDES
RT ATMOSPHERIC TIDES
LUNAR TIDES

EARTH-MARS TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
INTERPLANETARY
TRAJECTORIES
EARTH-MARS TRAJECTORIES
RT ELLIPTICAL ORBITS
ORBITAL MECHANICS
TRANSFER ORBITS

EARTH-MERCURY TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
INTERPLANETARY
TRAJECTORIES
EARTH-MERCURY
TRAJECTORIES
RT ELLIPTICAL ORBITS
ORBITAL MECHANICS
TRANSFER ORBITS

EARTH-MOON SYSTEM

RT GRAVITATIONAL FIELDS
GRAVITATIONAL WAVES
LUNAR RETROREFLECTORS
MOON
NATURAL SATELLITES

EARTH-MOON SYSTEM-(CON'T)

ORBITAL MECHANICS
SOLAR SYSTEM
≈ SYSTEMS
TWO BODY PROBLEM

EARTH-MOON TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
LUNAR TRAJECTORIES
EARTH-MOON TRAJECTORIES
RT APOLLO 5 FLIGHT
APOLLO 6 FLIGHT
APOLLO 7 FLIGHT
APOLLO 8 FLIGHT
APOLLO 9 FLIGHT
APOLLO 10 FLIGHT
APOLLO 11 FLIGHT
APOLLO 12 FLIGHT
APOLLO 13 FLIGHT
APOLLO 14 FLIGHT
APOLLO 15 FLIGHT
APOLLO 16 FLIGHT
APOLLO 17 FLIGHT
CIRCUMLUNAR TRAJECTORIES
CISLUNAR SPACE
INTERPLANETARY TRAJECTORIES
LUNAR FLIGHT
LUNAR ORBITS
MOON EARTH TRAJECTORIES
PARKING ORBITS
RENDEZVOUS TRAJECTORIES
ROUND TRIP TRAJECTORIES
TRANSFER ORBITS

EARTH-VENUS TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
EARTH-VENUS TRAJECTORIES
RT ≈ ASTRONAUTICS
FLIGHT OPTIMIZATION
INTERPLANETARY FLIGHT
INTERPLANETARY TRAJECTORIES
≈ MISSIONS
ORBITS
SPACE MISSIONS
SPACE NAVIGATION
SPACECRAFT REENTRY
TRANSFER ORBITS

EARTHQUAKE DAMAGE

GS DAMAGE
EARTHQUAKE DAMAGE
RT EARTH CRUST
EARTH MOVEMENTS
GEOLOGICAL FAULTS
MICROSEISMS
SEISMIC ENERGY
SEISMIC WAVES
SEISMOLOGY
SHOCK WAVES
TSUNAMI WAVES

EARTHQUAKES

GS EARTH MOVEMENTS
EARTHQUAKES
RT CRUSTAL FRACTURES
GEOLOGICAL FAULTS
LARGE APERTURE SEISMIC
ARRAY
MICROSEISMS
PLANETARY QUAKE
ROUSE BELTS
SEISMIC WAVES
SEISMOLOGY
SHOCK WAVES
TREMORS
TSUNAMI WAVES

EASEP

UF EARLY APOLLO SURFACE
EXPERIMENTS PACKAGE
PACKAGES
INSTRUMENT PACKAGES
EASEP
RT ≈ INSTRUMENTS
LUNAR EXPLORATION

EASEP-(CON'T)

PAYLOADS

EAST GERMANY

UF GERMAN DEMOCRATIC REPUBLIC
PEOPLES DEMOCRATIC REPUBLIC
OF GERMANY
RT CENTRAL EUROPE
EUROPE
NATIONS

EATING

GS INGESTION (BIOLOGY)
EATING
RT DEGLUTITION
DIGESTING
≈ FOOD
MASTICATION
SPACE FLIGHT FEEDING
SWALLOWING

EBERT SPECTROMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
EBERT SPECTROMETERS
RADIATION MEASURING
INSTRUMENTS
EBERT SPECTROMETERS
SPECTROMETERS
EBERT SPECTROMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
EBERT SPECTROMETERS
RT EARTH ALBEDO
FILTER WHEEL INFRARED
SPECTROMETERS
INFRARED SPECTROMETERS
ULTRAVIOLET SPECTROMETERS

EBF

USE EXTERNALLY BLOWN FLAPS

EBR-1 REACTOR

USE EXPERIMENTAL BREEDER
REACTOR 1

EBR-2 REACTOR

USE EXPERIMENTAL BREEDER
REACTOR 2

EBULLITION

USE BOILING

EBWR (REACTOR)

USE EXPERIMENTAL BOILING WATER
REACTORS

EC-121 AIRCRAFT

UF R7V AIRCRAFT
WARNING STAR AIRCRAFT
GS LOCKHEED AIRCRAFT
EC-121 AIRCRAFT
MONOPLANES
EC-121 AIRCRAFT
TRANSPORT AIRCRAFT
EC-121 AIRCRAFT
RT C-121 AIRCRAFT

ECCENTRIC GEOPHYSICAL OBSERVATORY

USE EGO

ECCENTRIC ORBIT GEOPHYSICAL

OBSERVATORY
USE EGO

ECCENTRIC ORBITS

GS ORBITS
ECCENTRIC ORBITS
RT CIRCULAR ORBITS
ELLIPTICAL ORBITS
HELOS (SATELLITE)

ECCENTRICITY

RT ABNORMALITIES

ECCENTRICS

ECCENTRICITY -(CON'T)

ASYMMETRY
BALANCING
CONCENTRICITY
DEVIATION
ELLIPTICITY
ELONGATION
SKEWNESS
SYMMETRY
VARIABILITY
VARIATIONS

ECCENTRICS

UF CRANKS
RT CAMS
LINKAGES

ECHELETTE GRATINGS

GS GRATINGS (SPECTRA)
ECHELETTE GRATINGS
RT DIFFRACTION
REFLECTION

ECHELON FAULTS

USE GEOLOGICAL FAULTS

ECHO PROJECT

GS PROGRAMS
NASA PROGRAMS
ECHO PROJECT
PROJECTS
RT ECHO PROJECT
COMMUNICATION SATELLITES
PASSIVE SATELLITES

ECHO SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
EARTH SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
UNMANNED SPACECRAFT
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
RT AGENA B ROCKET VEHICLE
AGENA ROCKET VEHICLES
SHOTPUT SOUNDING ROCKETS

ECHO SUPPRESSORS

GS CIRCUITS
ECHO SUPPRESSORS
SUPPRESSORS
ECHO SUPPRESSORS
RT NOISE REDUCTION
PULSE RADAR
RADIOTELEPHONES
SONAR
SWITCHES
TELEPHONY
VOICE COMMUNICATION

ECHO 1 CARRIER ROCKET

USE THOR DELTA LAUNCH VEHICLE

ECHO 1 SATELLITE

UF A-12 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 1 SATELLITE
EARTH SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 1 SATELLITE
UNMANNED SPACECRAFT
PASSIVE SATELLITES
ECHO SATELLITES

ECHO 1 SATELLITE -(CON'T)

ECHO 1 SATELLITE
RT THOR DELTA LAUNCH VEHICLE

ECHO 2 SATELLITE

UF A-12 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 2 SATELLITE
EARTH SATELLITES
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 2 SATELLITE
UNMANNED SPACECRAFT
PASSIVE SATELLITES
ECHO SATELLITES
ECHO 2 SATELLITE

ECHOCARDIOGRAPHY

GS BIOENGINEERING
BIOMETRICS
CARDIOGRAPHY
PHONOCARDIOGRAPHY
ECHOCARDIOGRAPHY
RT CARDIAC VENTRICLES
HEART DISEASES
HEART FUNCTION

ECHOES

GS ECHOES
ANGELS
AURORAL ECHOES
LUNAR ECHOES
LUNAR RADAR ECHOES
RADAR ECHOES
CLUTTER
LUNAR RADAR ECHOES
SOLAR RADAR ECHOES
VENUS RADAR ECHOES
RADIO ECHOES
SIGNAL REFLECTION
RT ACOUSTICS
NOISE (SOUND)
REVERBERATION

ECLIPSE PROJECT

GS PROGRAMS
PROJECTS
ECLIPSE PROJECT

ECLIPSES

GS ECLIPSES
LUNAR ECLIPSES
SOLAR ECLIPSES
RT ECLIPSING BINARY STARS
LUNAR SHADOW
OCCULTATION
PENUMBRAS
UMBRAS

ECLIPSING BINARY STARS

GS CELESTIAL BODIES
STARS
BINARY STARS
ECLIPSING BINARY STARS
RT ECLIPSES
STELLAR OCCULTATION
VARIABLE STARS

ECLIPTIC

RT PLANETS
SOLAR ORBITS
ZODIAC

ECLOGITE

GS ROCKS
IGNEOUS ROCKS
ECLOGITE
RT GARNETS
PYROXENES
SOILS

ECOLOGICAL SYSTEMS

USE ECOLOGY

ECOLOGY

UF ECOLOGICAL SYSTEMS
GS ECOLOGY
COASTAL ECOLOGY
RT ARIZONA REGIONAL ECOLOGICAL
TEST SITE
BIOCLIMATOLOGY
BIOLOGY
CENTRAL ATLANTIC REGIONAL
ECOL TEST SITE
CLOSED ECOLOGICAL SYSTEMS
COASTAL PLAINS
ECOSYSTEMS
ENERGY POLICY
ENVIRONMENTS
HABITABILITY
HABITATS
PHENOLOGY
SYMBIOSIS
VEGETATION GROWTH

ECONOMIC ANALYSIS

RT ALLOCATIONS
COMPARISON
COST ANALYSIS
COST ESTIMATES
COSTS
ECONOMY
EFFICIENCY
MANAGEMENT
VALUE ENGINEERING

ECONOMIC DEVELOPMENT

RT COMMERCE
ECONOMY
GEOGRAPHY
INDUSTRIES
LAND USE
MANUFACTURING
RESOURCES
URBAN DEVELOPMENT

ECONOMIC FACTORS

RT ALLOCATIONS
BUDGETING
COMMERCIAL ENERGY
COSTS
DOMESTIC ENERGY
ECONOMY
EFFICIENCY
ENERGY POLICY
FEASIBILITY ANALYSIS
INDUSTRIAL ENERGY
MANAGEMENT
RESERVES
RESOURCES
TRANSPORTATION ENERGY

ECONOMICS

GS ECONOMICS
DEMAND (ECONOMICS)
RT COSTS
EVALUATION
FIDUCIARIES
FOREIGN TRADE
INCOME
INTERNATIONAL TRADE
INVESTMENTS
PREJUDICES
PROGRESS
RECESSION
RESOURCES
STATISTICAL ANALYSIS

ECONOMY

RT COST ESTIMATES
DECISION MAKING
ECONOMIC ANALYSIS
ECONOMIC DEVELOPMENT
ECONOMIC FACTORS
FINANCIAL MANAGEMENT
LOW COST
MANAGEMENT PLANNING
RECYCLING

ECOSYSTEMS

RT CLOSED ECOLOGICAL SYSTEMS
ECOLOGY
∞ SYSTEMS

ECUADOR

RT NATIONS
SOUTH AMERICA

EDDIES

USE VORTICES

EDDINGTON APPROXIMATION

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
EDDINGTON APPROXIMATION

EDDY CURRENTS

SN (LIMITED TO ELECTRIC
CURRENTS)
GS ELECTRIC CURRENT
EDDY CURRENTS
RT BRAKING
ELECTRIC CONDUCTORS
ELECTRICAL PROPERTIES
HYSTERESIS
LOSSES
MAGNETIC PROPERTIES
∞ PHYSICAL PROPERTIES
VORTICITY TRANSPORT
HYPOTHESIS

EDDY DIFFUSION

USE TURBULENT DIFFUSION

EDDY VISCOSITY

GS TRANSPORT PROPERTIES
VISCOSITY
EDDY VISCOSITY
RT FLOW CHARACTERISTICS
FLOW RESISTANCE
INTERNAL FRICTION
TURBULENT FLOW
VISCIOUS DRAG
VISCIOUS FLOW

EDEMA

GS DISEASES
EDEMA
RT BODY FLUIDS
DIURESIS
WATER BALANCE

EDGE DISLOCATIONS

UF SLIP BANDS
GS DEFECTS
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
DISLOCATIONS (MATERIALS)
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
RT ∞ BANDS
SCREW DISLOCATIONS

EDGE LOADING

GS LOADS (FORCES)
EDGE LOADING
RT AERODYNAMIC LOADS
COMPRESSION LOADS
DYNAMIC LOADS
STATIC LOADS
WING LOADING

EDGES

GS EDGES
LEADING EDGES
SHARP LEADING EDGES
TRAILING EDGES
RT MARGINS
RIMS
SCALLOPING
SIDES
TIPS

EDITOR SYSTEM

RT SPACECRAFT TRACKING
TRACKING STATIONS

EDITING

RT DATA PROCESSING
DATA REDUCTION
EDITING ROUTINES (COMPUTERS)
FORMAT
TECHNICAL WRITING

EDITING

GS ROUTINES (COMPUTERS)
COMPUTER PROGRAMS
EDITING ROUTINES (COMPUTERS)
RT COMPUTER SYSTEMS PROGRAMS
DATA PROCESSING
EDITING

EDTA

USE ETHYLENEDIAMINETETRAACETIC
ACIDS

EDUCATION

UF INSTRUCTIONS
TEACHING
TRAINING
GS EDUCATION
ASTRONAUT TRAINING
EJECTION TRAINING
FLIGHT TRAINING
SPACE FLIGHT TRAINING
GUNNERY TRAINING
PILOT TRAINING
RT BEHAVIOR
COMMUNICATING
CREATIVITY
EXPERIENCE
HUMAN FACTORS ENGINEERING
INSTRUCTORS
KNOWLEDGE
LEARNING
LEARNING THEORY
LECTURES
MEMORY
∞ ORIENTATION
PSYCHOMETRICS
QUALIFICATIONS
RETRAINING
SAFETY MANAGEMENT
SCHOOLS
STUDENTS
∞ TESTS
TEXTBOOKS
TRAINING DEVICES
TRANSFER OF TRAINING
UNIVERSITIES

EDUCATIONAL TELEVISION

GS TELECOMMUNICATION
EDUCATIONAL TELEVISION
TELEVISION SYSTEMS
EDUCATIONAL TELEVISION
RT CLOSED CIRCUIT TELEVISION
COLOR TELEVISION
COMMUNICATION EQUIPMENT
LEARNING
STEREOTELEVISION
TRAINING DEVICES

EEG (ELECTROENCEPHALOGRAMS)

USE ELECTROENCEPHALOGRAPHY

EFFECTIVE PERCEIVED NOISE LEVELS

UF EPNL
GS LEVEL (QUANTITY)
EFFECTIVE PERCEIVED NOISE
LEVELS
RT ACOUSTIC MEASUREMENTS
ACOUSTICS
LOUDNESS
∞ NOISE
NOISE (SOUND)
NOISE INTENSITY
NOISE REDUCTION
SOUND INTENSITY

EFFECTIVENESS

GS EFFECTIVENESS
COST EFFECTIVENESS
SYSTEM EFFECTIVENESS
RT EFFICIENCY

EFFECTORS

USE CONTROL EQUIPMENT

∞ EFFECTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF AFFECTS
RT ATMOSPHERIC EFFECTS
AUGER EFFECT
BAUSCHINGER EFFECT
BIOLOGICAL EFFECTS
CAUSES
CHEMICAL EFFECTS
COMPRESSIBILITY EFFECTS
CORIOLIS EFFECT
DOPPLER EFFECT
ENVIRONMENT EFFECTS
ETTINGSHAUSEN EFFECT
GALVANOMAGNETIC EFFECTS
GRAVITATIONAL EFFECTS
GREENHOUSE EFFECT
GROUND EFFECT
GUNN EFFECT
ISOTOPE EFFECT
JET BLAST EFFECTS
KIRKENDALL EFFECT
LONG TERM EFFECTS
LUNAR EFFECTS
MAGNETIC EFFECTS
PATHOLOGICAL EFFECTS
PELTIER EFFECTS
PHOTOMECHANICAL EFFECT
PHYSIOLOGICAL EFFECTS
POYNTING-ROBERTSON EFFECT
PRESSURE EFFECTS
PSYCHOLOGICAL EFFECTS
RADIATION EFFECTS
REENTRY EFFECTS
RELATIVISTIC EFFECTS
SCREEN EFFECT
SOLAR ACTIVITY EFFECTS
STARK EFFECT
SUHL EFFECT
SURFACE ROUGHNESS EFFECTS
TEMPERATURE EFFECTS
THERMOMAGNETIC EFFECTS
TURBULENCE EFFECTS
VIBRATION EFFECTS
VIEW EFFECTS
WIND EFFECTS
ZEEMAN EFFECT

EFFERENT NERVOUS SYSTEMS

UF MOTOR SYSTEMS (BIOLOGY)
GS NERVOUS SYSTEM
EFFERENT NERVOUS SYSTEMS
RT SENSORIMOTOR PERFORMANCE
∞ SYSTEMS

EFFERVESCENCE

RT BOILING
BUBBLES
SURFACE PROPERTIES

EFFICIENCY

GS EFFICIENCY
COMBUSTION EFFICIENCY
COMPRESSOR EFFICIENCY
ENERGY CONVERSION
EFFICIENCY
NOZZLE EFFICIENCY
POWER EFFICIENCY
PROPULSIVE EFFICIENCY
PROPELLER EFFICIENCY
THERMODYNAMIC EFFICIENCY
TRANSMISSION EFFICIENCY
RT COMFORT
COST INCENTIVES
COST REDUCTION

EFFLUENTS

NASA THESAURUS (ALPHABETICAL LISTING)

EFFICIENCY-(CON'T)

COSTS
ECONOMIC ANALYSIS
ECONOMIC FACTORS
EFFECTIVENESS
FEASIBILITY
FIGURE OF MERIT
HUMAN FACTORS ENGINEERING
INCENTIVE TECHNIQUES
INDEXES (RATIOS)
OPTIMIZATION
∞ PERFORMANCE
PRODUCTIVITY
RATIOS
UTILIZATION

EFFLUENTS

RT AIR POLLUTION
CONTAMINANTS
∞ DISCHARGE
ENVIRONMENT PROTECTION
EXHAUST GASES
FILTRATION
SETTLING
SEWAGE
WASTE DISPOSAL
WASTES

EFFLUX

RT EMISSION
OUTPUT

EFFORT

RT ABILITIES
CONSISTENCY
FATIGUE (BIOLOGY)
∞ PERFORMANCE
PHYSICAL WORK

EFFUSIVES

GS EFFUSIVES
LAVA
RT CONES (VOLCANOES)
IGNEOUS ROCKS
ROCKS
VOLCANOES
VOLCANOLOGY

EGCR (REACTOR)

USE EXPERIMENTAL GAS COOLED
REACTORS

EGGS

RT EMBRYOS
FETUSES
∞ FOOD
OVARIES

EGO

UF ECCENTRIC GEOPHYSICAL
OBSERVATORY
ECCENTRIC ORBIT GEOPHYSICAL
OBSERVATORY
EOGO
GS OBSERVATORIES
GEOPHYSICAL OBSERVATORIES
OGO
EGO
SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OGO
EGO
EARTH SATELLITES
GEOPHYSICAL SATELLITES
OGO
EGO
RT AGENA B ROCKET VEHICLE
ATLAS LAUNCH VEHICLES
POGO

EGRESS

RT AIR LOCKS
DOORS
HATCHES

EGRESS-(CON'T)

INGRESS (SPACECRAFT
PASSAGEWAY)
OPENINGS
OUTLETS

EGYPT

RT AFRICA
NATIONS

EIGENFUNCTIONS

USE EIGENVECTORS

EIGENSTATES

USE EIGENVECTORS

EIGENVALUES

UF CHARACTERISTIC EQUATIONS
CHARACTERISTIC FUNCTIONS
GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
EIGENVALUES
RT EIGENVECTORS
HILL DETERMINANT
JACOBI MATRIX METHOD
JORDAN FORM
POLYNOMIALS
ROOTS OF EQUATIONS

EIGENVECTORS

UF CHARACTERISTIC EQUATIONS
CHARACTERISTIC FUNCTIONS
EIGENFUNCTIONS
EIGENSTATES
GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
EIGENVECTORS
VECTORS (MATHEMATICS)
EIGENVECTORS
RT EIGENVALUES
JACOBI MATRIX METHOD
MATHIEU FUNCTION
POLYNOMIALS

EIKONAL EQUATION

GS WAVE EQUATIONS
EIKONAL EQUATION
RT ∞ EQUATIONS
POMERANCHUK THEOREM
REFRACTED WAVES
WAVE FRONTS
∞ WAVES

EINSTEIN EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
EINSTEIN EQUATIONS
RT BROWNIAN MOVEMENTS
∞ EQUATIONS
EQUATIONS OF MOTION
KINETIC EQUATIONS
PROBABILITY THEORY

EINSTEINIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
EINSTEINIUM
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
EINSTEINIUM
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
EINSTEINIUM
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
EINSTEINIUM

EJECTION

GS EJECTION
STELLAR MASS EJECTION

EJECTION-(CON'T)

RT BAILOUT
∞ DISCHARGE
DISCONNECT DEVICES
DISPOSAL
DUMPING
EJECTORS
EMISSION
EMPTYING
ESCAPE (ABANDONMENT)
ESCAPE SYSTEMS
EVACUATING (TRANSPORTATION)
EVACUATING (VACUUM)
EXHAUSTING
EXPULSION
EXPULSION BLADDERS
FLUSHING
JETTISON SYSTEMS
JETTISONING
MATERIALS HANDLING
PARACHUTE DESCENT
RELEASING
REMOVAL
SHEDDING
THROWING
UNLOADING

EJECTION INJURIES

GS INJURIES
EJECTION INJURIES
RT BAILOUT
PILOT TRAINING

EJECTION SEATS

GS SAFETY DEVICES
EJECTION SEATS
FLYING EJECTION SEATS
SEATS
EJECTION SEATS
FLYING EJECTION SEATS
RT ABORT APPARATUS
AIRCRAFT SAFETY
BAILOUT
COCKPITS
EJECTORS
ESCAPE CAPSULES

EJECTION TRAINING

GS EDUCATION
EJECTION TRAINING
RT ASTRONAUT TRAINING
BAILOUT
ESCAPE (ABANDONMENT)
FLIGHT TRAINING
PARACHUTE DESCENT
PILOT TRAINING

EJECTORS

RT DISPENSERS
EJECTION
EJECTION SEATS
EXHAUST DIFFUSERS
EXHAUST NOZZLES
EXHAUST SYSTEMS
FLYING EJECTION SEATS
INJECTORS
JET ENGINES
JET PUMPS
MATERIALS HANDLING
PUMPS
RENE PROGRAM
ROCKET ENGINES
SPRAYERS
VACUUM PUMPS

EKMAN LAYER

USE BOUNDARY LAYER TRANSITION

EL SALVADOR

RT CENTRAL AMERICA
NATIONS

ELASTIC ANISOTROPY

GS ANISOTROPY
PLASTIC ANISOTROPY
ELASTIC ANISOTROPY

NASA THESAURUS (ALPHABETICAL LISTING)

ELASTICIZERS

ELASTIC BARS
GS BARS
 ELASTIC BARS

ELASTIC BENDING
GS BENDING
 ELASTIC BENDING
 DEFORMATION
 ELASTIC DEFORMATION
 ELASTIC BENDING

ELASTIC BODIES
RT ∞ BODIES
 ∞ **ELASTIC SYSTEMS**
 ELASTODYNAMICS
 ELASTOSTATICS

ELASTIC BUCKLING
GS BUCKLING
 ELASTIC BUCKLING
 DEFORMATION
 ELASTIC DEFORMATION
 ELASTIC BUCKLING

ELASTIC COLLISIONS
USE **ELASTIC SCATTERING**

ELASTIC CONSTANTS
USE **ELASTIC PROPERTIES**

ELASTIC CYLINDERS
RT ∞ CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS

ELASTIC DAMPING
GS DAMPING
 ELASTIC DAMPING
 ELASTODYNAMICS
 ELASTIC DAMPING
RT RESONANCE TESTING
 VIBRATION DAMPING
 VISCOUS DAMPING

ELASTIC DEFORMATION
GS DEFORMATION
 ELASTIC DEFORMATION
 ELASTIC BENDING
 ELASTIC BUCKLING
RT AXIAL STRAIN
 BENDING
 DEFLECTION
 ELASTODYNAMICS
 ELASTOSTATICS
 PLASTIC DEFORMATION
 PRESTRESSING
 STRETCHING
 STRUCTURAL STRAIN
 TENSILE DEFORMATION

ELASTIC MEDIA
GS MEDIA
 ELASTIC MEDIA
RT **ELASTODYNAMICS**
 ELASTOSTATICS

ELASTIC MODULUS
USE **MODULUS OF ELASTICITY**

ELASTIC PLATES
GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL MEMBERS)
 ELASTIC PLATES

ELASTIC PROPERTIES
UF **ELASTIC CONSTANTS**
 ELASTICITY
GS **MECHANICAL PROPERTIES**
 ELASTIC PROPERTIES
 AEROELASTICITY
 AEROTHERMOELASTICITY
 ANELASTICITY
 ELASTOPLASTICITY
 HYDROELASTICITY
 HYPOELASTICITY

ELASTIC PROPERTIES-(CON'T)
MAGNETOSTRICTION
MODULUS OF ELASTICITY
DYNAMIC MODULUS OF ELASTICITY
PHOTOELASTICITY
PHOTOVISCOELASTICITY
PROPORTIONAL LIMIT
THERMOELASTICITY
AEROTHERMOELASTICITY
VISCOELASTICITY
PHOTOVISCOELASTICITY
THERMOVISCOELASTICITY

RT AIRY FUNCTION
BIHARMONIC EQUATIONS
COMPRESSIVE STRENGTH
ELASTODYNAMICS
ELASTOMETERS
ELASTOSTATICS
FLEXIBILITY
HOOKES LAW
INFLUENCE COEFFICIENT
MICROSONICS
∞ **PHYSICAL PROPERTIES**
PIEZOELECTRICITY
PLASTIC PROPERTIES
POISSON RATIO
PROPELLANT PROPERTIES
RESILIENCE
SOFTNESS
STRESS TENSORS
TENSILE PROPERTIES
TENSILE STRENGTH
YIELD STRENGTH

ELASTIC SCATTERING
UF **ELASTIC COLLISIONS**
GS **SCATTERING**
 ELASTIC SCATTERING
RT ATOMIC COLLISIONS
 ∞ COHERENCE
 COHERENT SCATTERING
 ELECTRON SCATTERING
 GLAUBER THEORY
 NUCLEAR SCATTERING
 PHOTON-ELECTRON INTERACTION
 POMERANCHUK THEOREM

ELASTIC SHEETS
RT GIRDER WEBS
 ∞ SHEETS
 WEBS (SHEETS)
 WEBS (SUPPORTS)

ELASTIC SHELLS
GS SHELLS (STRUCTURAL FORMS)
 ELASTIC SHELLS
RT ANISOTROPIC SHELLS

ELASTIC STABILITY
USE **DAMPING**

ELASTIC STRENGTH
USE **PROPORTIONAL LIMIT**

∞ **ELASTIC SYSTEMS**
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT **ELASTIC BODIES**
 ∞ **SYSTEMS**

ELASTIC WAVES
UF EXPANSION WAVES
LOADING WAVES
PRESSURE WAVES
RAREFACTION WAVES
GS **ELASTIC WAVES**
 CAPILLARY WAVES
 GRAVITY WAVES
 BAROCLINIC WAVES
 RIPPLES
 COHERENT ACOUSTIC
 RADIATION
 COMPRESSION WAVES
 DILATATIONAL WAVES
 IONIC WAVES

ELASTIC WAVES-(CON'T)
MAGNETOELASTIC WAVES
MAGNETOACOUSTIC WAVES
MAGNETOHYDRODYNAMIC WAVES
PLASMA WAVES
ELECTROSTATIC WAVES
P WAVES
PHONONS
PHONON BEAMS
POLARIZED ELASTIC WAVES
S WAVES
SEISMIC WAVES
LOVE WAVES
MICROSEISMS
RAYLEIGH WAVES
SHOCK WAVES
DETONATION WAVES
MACH CONES
NORMAL SHOCK WAVES
OBLIQUE SHOCK WAVES
RIEMANN WAVES
SONIC BOOMS
SOUND WAVES
ELECTROACOUSTIC WAVES
ION ACOUSTIC WAVES
LAMB WAVES
NOISE (SOUND)
AERODYNAMIC NOISE
AIRCRAFT NOISE
JET AIRCRAFT NOISE
SONIC BOOMS
ENGINE NOISE
ROCKET ENGINE NOISE
THERMAL NOISE
STRESS WAVES
TOLLMEIN-SCHLICHTING WAVES
ULTRASONIC RADIATION
UNLOADING WAVES
RT ACOUSTIC PROPAGATION
ACOUSTIC SIMULATION
ACOUSTICS
AEOLIAN TONES
BACKGROUND NOISE
BACKWARD WAVES
COHERENT RADIATION
COMBUSTION VIBRATION
CONTINUOUS RADIATION
CYLINDRICAL WAVES
DIFFUSION WAVES
DOPPLER EFFECT
ELASTODYNAMICS
ELASTOHYDRODYNAMICS
LAME WAVE EQUATIONS
LONGITUDINAL WAVES
MAGNETOHYDRODYNAMIC STABILITY
PLANE WAVES
POLARIZED RADIATION
PULSED RADIATION
∞ **RADIATION**
RADIATION DISTRIBUTION
RADIATION PRESSURE
RAREFACTION
REFLECTED WAVES
REFRACTED WAVES
SINE WAVES
SOLITARY WAVES
SOUND TRANSMISSION
SPHERICAL WAVES
STRESS PROPAGATION
SURFACE WAVES
TRANSVERSE WAVES
TRAVELING WAVES
TROPOSPHERIC WAVES
UNDERWATER ACOUSTICS
VIBRATION
WAVE DISPERSION
∞ **WAVES**

ELASTICITY
USE **ELASTIC PROPERTIES**

ELASTICIZERS
USE **PLASTICIZERS**

ELASTIN

NASA THESAURUS (ALPHABETICAL LISTING)

ELASTIN		ELDO LAUNCH VEHICLE		ELECTRIC BATTERIES-(CON'T)	
GS	PROTEINS	GS	LAUNCH VEHICLES		NICKEL ZINC BATTERIES
	ELASTIN		ELDO LAUNCH VEHICLE		SILVER CADMIUM BATTERIES
RT	ALBUMINS		ROCKET VEHICLES		SILVER ZINC BATTERIES
			MULTISTAGE ROCKET VEHICLES		WET CELLS
ELASTODYNAMICS			ELDO LAUNCH VEHICLE	RT	AUXILIARY POWER SOURCES
GS	ELASTODYNAMICS	RT	BLUE STREAK LAUNCH VEHICLE		BATTERY CHARGERS
	ELASTIC DAMPING		ESRO		CHEMICAL AUXILIARY POWER
	ELASTOHYDRODYNAMICS		EUROPA LAUNCH VEHICLES		UNITS
RT	∞ DYNAMICS		EUROPEAN 1 SPACECRAFT		DIRECT POWER GENERATORS
	ELASTIC BODIES	ELECTRA AIRCRAFT		∞	ELECTRIC CELLS
	ELASTIC DEFORMATION	GS	COMMERCIAL AIRCRAFT		ELECTRODES
	ELASTIC MEDIA		ELECTRA AIRCRAFT		ELECTROLYTES
	ELASTIC PROPERTIES		JET AIRCRAFT		ELECTROLYTIC CELLS
	ELASTIC WAVES		TURBOPROP AIRCRAFT		ELECTROMOTIVE FORCES
	ELASTOSTATICS		ELECTRA AIRCRAFT	∞	ENERGY SOURCES
ELASTOHYDRODYNAMICS			LOCKHEED AIRCRAFT		ENERGY STORAGE
GS	ELASTODYNAMICS		ELECTRA AIRCRAFT	∞	NONAQUEOUS ELECTROLYTES
	ELASTOHYDRODYNAMICS		MONOPLANES		POWER SUPPLIES
	FLUID MECHANICS		ELECTRA AIRCRAFT		RADIOISOTOPE BATTERIES
	FLUID DYNAMICS		PASSENGER AIRCRAFT		SPACECRAFT POWER SUPPLIES
	HYDRODYNAMICS		ELECTRA AIRCRAFT		VOLTAGE CONVERTERS (DC TO
	ELASTOHYDRODYNAMICS		TRANSPORT AIRCRAFT		DC)
	HYDROMECHANICS	RT	ELECTRA AIRCRAFT	ELECTRIC BRIDGES	
	HYDRODYNAMICS		∞ AIRCRAFT	GS	CIRCUITS
RT	ELASTOHYDRODYNAMICS	ELECTRETS			ELECTRIC BRIDGES
	BALL BEARINGS	RT	CAPACITORS		WIRE BRIDGE CIRCUITS
	ELASTIC WAVES		CURIE TEMPERATURE	RT	∞ BRIDGES
	FRICTION MEASUREMENT		DIELECTRIC POLARIZATION		CAPACITORS
	LUBRICATION		DIELECTRICS		ELECTRICAL MEASUREMENT
	ROTATING CYLINDERS		ELECTRIC ENERGY STORAGE		MEASURING INSTRUMENTS
	WATER WAVES		ELECTRIC FIELDS		SOLID STATE DEVICES
			ENERGY STORAGE		
ELASTOMERS			MAGNETS	∞	ELECTRIC CELLS
GS	RUBBER		POLARIZATION (CHARGE	SN	(USE OF A MORE SPECIFIC TERM
	SYNTHETIC RUBBERS		SEPARATION)		IS RECOMMENDED--CONSULT THE
	ELASTOMERS	ELECTRIC APPLIANCES		RT	TERMS LISTED BELOW)
	CHLOROPRENE RESINS	USE	ELECTRIC EQUIPMENT		AMPLIFIERS
	THIOPLASTICS				DIRECT POWER GENERATORS
	VITON RUBBER (TRADEMARK)	ELECTRIC ARCS			ELECTRIC BATTERIES
	VULCANIZED ELASTOMERS	GS	ELECTRIC CURRENT		ELECTRIC GENERATORS
RT	LATEX		ELECTRIC DISCHARGES		ELECTROCHEMICAL CELLS
	ORGANIC MATERIALS		ELECTRIC ARCS		ELECTROLYTIC CELLS
	PLASTICS		CARBON ARCS		FISSION ELECTRIC CELLS
∞	POLYMERS		MERCURY ARCS		FUEL CELLS
	SILICONE RUBBER	RT	ARC CHAMBERS		KERR CELLS
	SOLITHANES		ARC DISCHARGES		NONAQUEOUS ELECTROLYTES
	SPONGES (MATERIALS)		ARC GENERATORS		PHOTOELECTRIC CELLS
		∞	ARCS		SOLAR CELLS
ELASTOMETERS			CORONAS		WET CELLS
GS	MEASURING INSTRUMENTS		ELECTRICAL FAULTS	ELECTRIC CHARGE	
	ELASTOMETERS		FLASHOVER	GS	ELECTRIC CHARGE
RT	ELASTIC PROPERTIES		GAS DISCHARGES		ELECTRIC DIPOLES
	EXTENSOMETERS		GLOW DISCHARGES		ORBITING DIPOLES
	STRAIN GAGES		IONIZATION		ELECTROSTATIC CHARGE
			LIGHT SOURCES		ION CHARGE
ELASTOPLASTICITY			LIGHTNING		SPACE CHARGE
GS	MECHANICAL PROPERTIES		MAGNETOHYDRODYNAMICS	RT	TRAVELING CHARGE
	ELASTIC PROPERTIES		PLANOTRONS		CAPACITANCE
	ELASTOPLASTICITY		PLASMA GENERATORS	∞	CHARGING
	PLASTIC PROPERTIES		PLASMAS (PHYSICS)	∞	DIPOLES
	ELASTOPLASTICITY		SAHA EQUATIONS		ELECTRICAL PROPERTIES
			SHORT CIRCUITS		ELECTROMETERS
ELASTOSTATICS		ELECTRIC BATTERIES			POLARITY
RT	ELASTIC BODIES	SN	(INCLUDES BOTH RECHARGEABLE		POLARIZATION (CHARGE
	ELASTIC DEFORMATION		OR STORAGE BATTERIES AND		SEPARATION)
	ELASTIC MEDIA		NON-RECHARGEABLE BATTERIES	ELECTRIC CHOPPERS	
	ELASTIC PROPERTIES		FOR GENERATING CURRENT	SN	(DEVICES FOR CONVERTING DC
	ELASTODYNAMICS		FROM A STORED CHEMICAL		TO AC)
	STATICS		ENERGY SOURCE)	UF	CHOPPERS (ELECTRIC)
ELBOW (ANATOMY)		UF	BATTERIES	RT	AMPLIFIERS
GS	ANATOMY	GS	ELECTROCHEMICAL CELLS		MECHANICAL OSCILLATORS
	LIMBS (ANATOMY)		ELECTRIC BATTERIES	ELECTRIC CIRCUITS	
	ARM (ANATOMY)		PRIMARY BATTERIES	USE	CIRCUITS
	ELBOW (ANATOMY)		ALKALINE BATTERIES		
	MUSCULOSKELETAL SYSTEM		DRY CELLS	ELECTRIC COILS	
	JOINTS (ANATOMY)		MAGNESIUM CELLS	GS	ELECTRIC COILS
	ELBOW (ANATOMY)		NICKEL ZINC BATTERIES		MAGNETIC COILS
	APPENDAGES		METAL AIR BATTERIES	RT	CHOKES
	ARM (ANATOMY)		ZINC-OXYGEN BATTERIES	∞	COILS
	ELBOW (ANATOMY)		THERMAL BATTERIES		IGNITION SYSTEMS
RT	HUMERUS		STORAGE BATTERIES		IMPEDANCE
	ULNA		NICKEL CADMIUM BATTERIES		

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRIC FILTERS

ELECTRIC COILS-(CON'T)

MAGNETIC CORES
TRANSFORMERS

ELECTRIC CONDUCTORS

UF ELECTRICAL LEADS
GS CONDUCTORS
ELECTRIC CONDUCTORS
RT ≈ CONDUCTION
DIELECTRICS
EDDY CURRENTS
ELECTRICAL INSULATION
ELECTRICAL RESISTIVITY
ELECTROSTATIC SHIELDING
INSULATORS
RESISTORS
SEMICONDUCTORS (MATERIALS)
SOMMERFELD WAVES
THERMAL CONDUCTORS
TRANSMISSION LINES

ELECTRIC CONNECTORS

UF CONNECTORS (ELECTRIC)
JACKS (ELECTRICAL)
GS CONNECTORS
ELECTRIC CONNECTORS
RT BEAM LEADS
CIRCUITS
DISCONNECT DEVICES
FLAT CONDUCTORS
≈ JACKS
SWITCHES

ELECTRIC CONTACTS

UF CONTACTS (ELECTRIC)
RT BRUSHES
COMMUTATORS
CONTACT POTENTIALS
CONTACT RESISTANCE
DROPOUTS
FLAT CONDUCTORS
≈ RELAY
≈ SLIDING CONTACT
SLIDING FRICTION
SWITCHES

ELECTRIC CONTROL

UF ELECTROHYDRAULIC CONTROL
RT AUTOMATIC CONTROL
≈ CONTROL
CONTROL EQUIPMENT
ELECTRONIC CONTROL
ENGINE CONTROL
NUMERICAL CONTROL
REMOTE CONTROL
SOLENOID VALVES

ELECTRIC CORONA

UF CORONA DISCHARGES
GS CORONAS
ELECTRIC CORONA
ELECTRIC CURRENT
ELECTRIC DISCHARGES
ELECTRIC CORONA
RT ATMOSPHERIC ELECTRICITY
ELECTROHYDRODYNAMICS
GLOW DISCHARGES
IONIZATION
SOLAR CORONA
STATIC ELECTRICITY

ELECTRIC CURRENT

UF AMPERAGE
ELECTROSEISMIC EFFECT
HALL CURRENTS
PHOTOCURRENTS
GS ELECTRIC CURRENT
ALTERNATING CURRENT
BEAM CURRENTS
BRILLOUIN FLOW
DIRECT CURRENT
EDDY CURRENTS
ELECTRIC DISCHARGES
ARC DISCHARGES
ELECTRIC ARCS
CARBON ARCS

ELECTRIC CURRENT-(CON'T)

MERCURY ARCS
ELECTRIC CORONA
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
FLASHOVER
GLOW DISCHARGES
LIGHTNING
BALL LIGHTNING
MULTIPACTOR DISCHARGES
PENNING DISCHARGE
RADIO FREQUENCY
DISCHARGE
SAINT ELMO FIRE
TOWNSEND DISCHARGE
GAS DISCHARGES
TOROIDAL DISCHARGE
RING DISCHARGE
HIGH CURRENT
IONOSPHERIC CURRENTS
ELECTROJETS
AURORAL ELECTROJETS
EQUATORIAL ELECTROJET
LINE CURRENT
LOW CURRENTS
RING CURRENTS
TELLURIC CURRENTS
THRESHOLD CURRENTS

RT

AMMETERS
CIRCUITS
CURRENT CONVERTERS (AC TO DC)
CURRENT DENSITY
CURRENT REGULATORS
CURRENT SHEETS
≈ CURRENTS
ELECTRICITY
ELECTROCONDUCTIVITY
HIGH VOLTAGES
INVERTED CONVERTERS (DC TO AC)
KIRCHHOFF LAW OF NETWORKS
LIENARD POTENTIAL
LOW CONDUCTIVITY
MICROMILLIAMMETERS
OHMS LAW
POWER CONDITIONING
TRANSMISSION LINES
VOLT-AMPERE CHARACTERISTICS

ELECTRIC DIPOLES

GS ELECTRIC CHARGE
ELECTRIC DIPOLES
ORBITING DIPOLES
RT ≈ DIPOLES
MAGNETIC DIPOLES

ELECTRIC DISCHARGES

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
ARC DISCHARGES
ELECTRIC ARCS
CARBON ARCS
MERCURY ARCS
ELECTRIC CORONA
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
FLASHOVER
GLOW DISCHARGES
LIGHTNING
BALL LIGHTNING
MULTIPACTOR DISCHARGES
PENNING DISCHARGE
RADIO FREQUENCY
DISCHARGE
SAINT ELMO FIRE
TOWNSEND DISCHARGE
GAS DISCHARGES
TOROIDAL DISCHARGE
RING DISCHARGE
RT AVALANCHES
CORONAS
≈ DISCHARGE
DUOPLASMATRONS
ELECTRON EMISSION
ELECTROSTATIC CHARGE
≈ FLASH

ELECTRIC DISCHARGES-(CON'T)

IONIZATION
MOLNIYA SATELLITES
SPACE CHARGE
VON ARDENNE
DUOPLASMATRONS
ZENER EFFECT

ELECTRIC ENERGY STORAGE

GS ENERGY STORAGE
ELECTRIC ENERGY STORAGE
RT CAPACITORS
DIRECT POWER GENERATORS
ELECTRETS
INDUCTORS
POTENTIAL ENERGY

≈ ELECTRIC EQUIPMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
UF ELECTRIC APPLIANCES
RT AIRBORNE EQUIPMENT
CIRCUITS
CURRENT REGULATORS
ELECTRIC GENERATORS
ELECTRIC POWER TRANSMISSION
ELECTRICITY
ELECTROMECHANICAL DEVICES
ELECTRONIC EQUIPMENT
HEATING EQUIPMENT
LIGHTING EQUIPMENT
LOGISTICS
MINIATURE ELECTRONIC EQUIPMENT
MOTORS
SOLENOID VALVES
UTILITIES
VOLTAGE CONVERTERS (AC TO AC)
VOLTAGE CONVERTERS (DC TO DC)
WELDING MACHINES

ELECTRIC EQUIPMENT TESTS

SN (CHECKOUT OF ELECTRICAL EQUIPMENT)
RT ELECTRICAL MEASUREMENT
ELECTRONIC EQUIPMENT TESTS
GROUND TESTS
≈ TESTS

ELECTRIC FIELD STRENGTH

GS FIELD STRENGTH
ELECTRIC FIELD STRENGTH
RT COULOMB POTENTIAL
≈ FORCE
H WAVES
≈ STRENGTH

ELECTRIC FIELDS

UF ELECTROSTATIC FIELDS
RT BARIUM ION CLOUDS
CONSTITUTIVE EQUATIONS
COULOMB POTENTIAL
CROSSED FIELDS
DIELECTRIC POLARIZATION
ELECTRETS
ELECTRODYNAMICS
ELECTROMAGNETISM
ELECTROMECHANICS
ELECTROSTATIC CHARGE
ELECTROSTATICS
FIELD EMISSION
FIELD STRENGTH
≈ FIELDS
LIENARD POTENTIAL
MAGNETIC FIELDS
PERMITTIVITY
POLARITY
SPARK GAPS
STARK EFFECT
STATIC ELECTRICITY

ELECTRIC FILTERS

GS ELECTROMAGNETIC WAVE FILTERS

ELECTRIC FUSES

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRIC FILTERS-(CON'T)

ELECTRIC FILTERS
 CRYSTAL FILTERS
 DIGITAL FILTERS
 MICROWAVE FILTERS
 RADAR FILTERS
 TRACKING FILTERS
 WAVEGUIDE FILTERS
 RT ADAPTIVE FILTERS
 BANDPASS FILTERS
 CAPACITORS
 CIRCUITS
 ELECTRONIC FILTERS
 ∞ FILTERS
 HIGH PASS FILTERS
 INFRARED FILTERS
 KALMAN FILTERS
 LINEAR FILTERS
 LOW PASS FILTERS
 NONLINEAR FILTERS
 OPTICAL FILTERS
 RC CIRCUITS
 RECEIVERS
 RESISTORS
 TRANSFORMERS
 ULTRAVIOLET FILTERS
 WIENER FILTERING

ELECTRIC FUSES

RT CIRCUIT PROTECTION
 DISCONNECT DEVICES
 ∞ FUSES

ELECTRIC GENERATORS

UF ELECTRIC POWER CONVERSION
 ELECTROGENERATORS
 POWER GENERATORS
 GS ELECTRIC GENERATORS
 DIRECT POWER GENERATORS
 ELECTROSTATIC GENERATORS
 FUEL CELLS
 BIOCHEMICAL FUEL CELLS
 HYDROGEN OXYGEN FUEL
 CELLS
 REGENERATIVE FUEL CELLS
 MAGNETOHYDRODYNAMIC
 GENERATORS
 PHOTOELECTRIC GENERATORS
 PRIMARY BATTERIES
 ALKALINE BATTERIES
 DRY CELLS
 MAGNESIUM CELLS
 NICKEL ZINC BATTERIES
 METAL AIR BATTERIES
 ZINC-OXYGEN BATTERIES
 THERMAL BATTERIES
 RADIOISOTOPE BATTERIES
 SNAP 7
 SNAP 9A
 SNAP 11
 SNAP 13
 SNAP 15
 SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 SNAP 27
 SNAP 29
 SOLAR CELLS
 THERMIONIC CONVERTERS
 SNAP 13
 THERMOELECTRIC
 GENERATORS
 SNAP 3
 SNAP 7
 SNAP 9A
 SNAP 10A
 SNAP 11
 SNAP 15
 SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 SNAP 27
 SNAP 29
 ROTATING GENERATORS
 AC GENERATORS

ELECTRIC GENERATORS-(CON'T)

STATIC ALTERNATORS
 AMPLIDYNES
 DYNAMOMETERS
 TURBOGENERATORS
 ASTEC SOLAR
 TURBOELECTRIC
 GENERATOR
 SOLAR GENERATORS
 SOLAR AUXILIARY POWER
 UNITS
 ASTEC SOLAR
 TURBOELECTRIC
 GENERATOR
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 SOLAR CELLS
 RT ARC GENERATORS
 ARMATURES
 AUXILIARY POWER SOURCES
 BRUSHES
 CLOSED CYCLES
 ∞ CONVERSION
 ∞ CONVERTERS
 ∞ ELECTRIC CELLS
 ∞ ELECTRIC EQUIPMENT
 ELECTRICAL ENGINEERING
 ELECTROMOTIVE FORCES
 ∞ ENERGY SOURCES
 ∞ GENERATORS
 NUCLEAR ELECTRIC POWER
 GENERATION
 ∞ POWER
 POWER CONDITIONING
 ∞ POWER SUPPLIES
 SNAP
 STATIC INVERTERS
 THERMONUCLEAR POWER
 GENERATION
 TIDE POWERED GENERATORS
 WINDMILLS (WINDPOWERED
 MACHINES)
 WINDPOWERED GENERATORS

ELECTRIC IGNITION

GS IGNITION
 ELECTRIC IGNITION
 RT IGNITERS
 IGNITION SYSTEMS
 SPARK IGNITION
 SQUIBS
 STARTING

ELECTRIC IMPULSES

USE ELECTRIC PULSES

ELECTRIC MOMENTS

GS MOMENTS
 DIPOLE MOMENTS
 ELECTRIC MOMENTS
 RT MAGNETIC MOMENTS
 POLARIZATION (CHARGE
 SEPARATION)

ELECTRIC MOTORS

GS MOTORS
 ELECTRIC MOTORS
 INDUCTION MOTORS
 MICROMOTORS
 SYNCHRONOUS MOTORS
 TORQUE MOTORS
 RT AMPLIDYNES
 ARMATURES
 BRUSHES
 CIRCUITS
 COMMUTATORS
 DECOMMUTATORS
 ∞ ROTATING ELECTRICAL
 MACHINES
 SERVOMECHANISMS
 SERVOMOTORS
 STATORS
 TRANSFORMERS

ELECTRIC NETWORKS

RT IMPEDANCE MATCHING
 ∞ NETWORKS

ELECTRIC OUTLETS

RT ∞ POWER TRANSMISSION

ELECTRIC POTENTIAL

UF VOLTAGE
 GS POTENTIAL ENERGY
 ELECTRIC POTENTIAL
 CONTACT POTENTIALS
 COULOMB POTENTIAL
 LIENARD POTENTIAL
 LOW VOLTAGE
 PHOTOVOLTAGES
 SPIKE POTENTIALS
 RT BIAS
 ELECTROMOTIVE FORCES
 GIBBS-HELMHOLTZ EQUATIONS
 IONIZATION POTENTIALS
 KIRCHHOFF LAW OF NETWORKS
 OVERVOLTAGE
 ∞ POTENTIAL
 POTENTIOMETERS (INSTRUMENTS)
 POWER CONDITIONING
 STATIC ELECTRICITY
 VOLT-AMPERE CHARACTERISTICS

∞ ELECTRIC POWER

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 UF ELECTRICAL ENERGY
 RT AUXILIARY POWER SOURCES
 ELECTRIC BATTERIES
 ELECTRIC CURRENT
 ELECTRIC POWER PLANTS
 ELECTRIC PROPULSION
 ELECTRICAL PROPERTIES
 ELECTRICITY
 ELECTRIFICATION
 INDUCTION MOTORS
 POYNTING THEOREM
 TOKAMAK FUSION REACTORS
 TURBOGENERATORS
 UTILITIES
 VOLTAGE CONVERTERS (AC TO
 AC)
 VOLTAGE CONVERTERS (DC TO
 DC)

ELECTRIC POWER CONVERSION

USE ELECTRIC GENERATORS

ELECTRIC POWER PLANTS

GS ELECTRIC POWER PLANTS
 NUCLEAR POWER PLANTS
 ENRICO FERMI ATOMIC POWER
 PLANT
 HALLAM NUCLEAR POWER
 FACILITY
 ML-1 NUCLEAR POWER PLANT
 RT ∞ ELECTRIC POWER
 ELECTRICAL ENGINEERING
 ∞ FACILITIES
 HYDROELECTRIC POWER
 STATIONS
 ∞ POWER PLANTS

ELECTRIC POWER SUPPLIES

GS ELECTRIC POWER SUPPLIES
 SPACECRAFT POWER SUPPLIES
 RT AUXILIARY POWER SOURCES
 INDUCTION MOTORS
 LINE CURRENT
 ∞ POWER SUPPLIES

ELECTRIC POWER TRANSMISSION

GS TRANSMISSION
 ELECTRIC POWER TRANSMISSION
 RT CIRCUIT PROTECTION
 CIRCUITS
 ∞ CONDUCTION
 ∞ ELECTRIC EQUIPMENT
 ELECTRICAL ENGINEERING
 ELECTRIFICATION
 HYDROELECTRIC POWER
 STATIONS
 ∞ NETWORKS

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRIC POWER TRANSMISSION-(CON'T)

POLES (SUPPORTS)
POWER LINES
≈ POWER TRANSMISSION
SUPERCONDUCTING POWER
TRANSMISSION
TRANSMISSION CIRCUITS
TRANSMISSION LINES
TRANSMISSION LOSS

ELECTRIC PROPULSION

SN (EXCLUDES PROPULSION USING
ELECTRIC MOTORS AS PRIME
MOVERS)
GS PROPULSION
ELECTRIC PROPULSION
ELECTROMAGNETIC
PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
PLASMA PROPULSION
SOLAR ELECTRIC PROPULSION
RT ARC JET ENGINES
≈ ELECTRIC POWER
LOW THRUST PROPULSION
MARINE PROPULSION
NUCLEAR ELECTRIC PROPULSION
PLASMA POWER SOURCES
RIFT (REACTOR IN FLIGHT TEST)
SERT 1 SPACECRAFT
SERT 2 SPACECRAFT
SPACECRAFT PROPULSION
TWO STAGE PLASMA ENGINES
UNDERWATER PROPULSION

ELECTRIC PULSES

UF ELECTRIC IMPULSES
GS PULSES
ELECTRIC PULSES
RT ELECTROMAGNETIC PULSES
PULSE AMPLITUDE
PULSE DURATION
PULSE GENERATORS
PULSE MODULATION
PULSE RATE
≈ SIGNALS

ELECTRIC REACTORS

GS ELECTRIC REACTORS
SATURABLE REACTORS
RT CAPACITORS
CIRCUIT PROTECTION
≈ REACTORS
RESISTORS
TRANSFORMERS

ELECTRIC RELAYS

SN (EXCLUDES COMMUNICATION
SYSTEM REPEATERS)
GS SWITCHES
ELECTRIC RELAYS
RT ARMATURES
CIRCUIT BREAKERS
DISCONNECT DEVICES
INTERRUPTION
≈ RELAY
SELECTORS
SOLENOID VALVES
SOLENOIDS
SWITCHING CIRCUITS
TIME LAG

ELECTRIC ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES
ELECTROTHERMAL ENGINES
ARC JET ENGINES
XT-761 ENGINE
RESISTOJET ENGINES
ION ENGINES
CESIUM ENGINES
RT MICROROCKET ENGINES
PULSED JET ENGINES
RESTARTABLE ROCKET ENGINES
SERT 1 SPACECRAFT

ELECTRIC ROCKET ENGINES-(CON'T)

SERT 2 SPACECRAFT
SPACE ELECTRIC ROCKET TESTS
SUSTAINER ROCKET ENGINES
VERNIER ENGINES

ELECTRIC SPARKS

UF SPARK DISCHARGES
GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
ELECTRIC SPARKS
SPARKS
ELECTRIC SPARKS
RT FLASHOVER
GAS DISCHARGES
IONIZATION
LIGHTNING
SPARK CHAMBERS
SPARK GAPS
SPARK IGNITION
SPARK PLUGS
STATIC ELECTRICITY

ELECTRIC STIMULI

RT PHYSIOLOGY
≈ STIMULI

ELECTRIC SWITCHES

GS SWITCHES
ELECTRIC SWITCHES
CRYOTRONS
THERMOSTATS
RT CONTACTORS
CRYOSTATS
CURRENT REGULATORS
DROPOUTS
ELECTRONIC CONTROL
PRESSURE SWITCHES
SOLENOID VALVES
SWITCHING CIRCUITS
VOLTAGE REGULATORS

ELECTRIC TERMINALS

RT ≈ TERMINALS

ELECTRIC WELDING

GS WELDING
ELECTRIC WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
RT FLASH WELDING
FUSION WELDING
PRESSURE WELDING
SPOT WELDS
WELDING MACHINES

ELECTRIC WIRE

UF ELECTRIC WIRING
GS CONDUCTORS
ELECTRIC WIRE
WIRE
ELECTRIC WIRE
RT BUS CONDUCTORS
CIRCUITS
COMMUNICATION CABLES
ELECTRICAL INSULATION
EXPLODING WIRES
FLAT CONDUCTORS
POWER LINES
TRANSMISSION LINES
WIRE BRIDGE CIRCUITS

ELECTRIC WIRING

USE ELECTRIC WIRE
WIRING

ELECTRICAL BREAKDOWN

USE ELECTRICAL FAULTS

ELECTRICAL CONDUCTIVITY

USE ELECTRICAL RESISTIVITY

ELECTRICAL MEASUREMENT

ELECTRICAL CONDUCTIVITY METERS

GS MEASURING INSTRUMENTS
CONDUCTIVITY METERS
ELECTRICAL CONDUCTIVITY
METERS
RT OHMMETERS

ELECTRICAL ENERGY

USE ELECTRIC POWER

ELECTRICAL ENGINEERING

RT ELECTRIC GENERATORS
ELECTRIC POWER PLANTS
ELECTRIC POWER TRANSMISSION
≈ ELECTRONICS
≈ ENGINEERING
≈ POWER TRANSMISSION
SYSTEMS ENGINEERING
TRANSMISSION LINES
TURBOGENERATORS

ELECTRICAL FAULTS

UF ELECTRICAL BREAKDOWN
VOLTAGE BREAKDOWN
GS ELECTRICAL FAULTS
SHORT CIRCUITS
RT ≈ BREAKDOWN
CIRCUIT PROTECTION
ELECTRIC ARCS
FAILURE
≈ FAULTS
FLASHOVER
SPARK GAPS

ELECTRICAL GROUNDING

RT CIRCUIT PROTECTION
CIRCUITS
NOISE REDUCTION
TRANSFORMERS

ELECTRICAL IMPEDANCE

UF ADMITTANCE
IMMITTANCE
GS IMPEDANCE
ELECTRICAL IMPEDANCE
ELECTRICAL RESISTANCE
CONTACT RESISTANCE
SKIN RESISTANCE
REACTANCE
RT CAPACITANCE
IMPEDANCE MATCHING
IMPEDANCE MEASUREMENTS
INDUCTANCE
OHMMETERS
SMITH CHART

ELECTRICAL INSULATION

UF NONCONDUCTORS
GS INSULATION
ELECTRICAL INSULATION
RT ASBESTOS
CIRCUIT PROTECTION
DIELECTRICS
ELECTRIC CONDUCTORS
ELECTRIC WIRE
EXCITONS
≈ INSULATED STRUCTURES
INSULATORS
WIRING

ELECTRICAL LEADS

USE ELECTRIC CONDUCTORS

ELECTRICAL MEASUREMENT

SN (MEASUREMENT OF ELECTRICAL
PROPERTIES QUANTITIES, OR
CONDITIONS)
UF VOLTAGE MEASUREMENT
GS ELECTRICAL MEASUREMENT
COULOMETRY
POLAROGRAPHY
RT AMMETERS
BOLOMETERS
COULOMETERS
ELECTRIC BRIDGES

ELECTRICAL PROPERTIES

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRICAL MEASUREMENT-(CON'T)

ELECTRIC EQUIPMENT TESTS
ELECTROMAGNETIC MEASUREMENT
ELECTROMETERS
ELECTRONIC EQUIPMENT TESTS
FLOWMETERS
IMPEDANCE MEASUREMENTS
MAGNETOMETERS
≈ MEASUREMENT
MEASURING INSTRUMENTS
MICROMILLIAMMETERS
OHMMETERS
OSCILLOGRAPHS
POTENTIOMETERS (INSTRUMENTS)
WATTMETERS

ELECTRICAL PROPERTIES

UF BARDEEN APPROXIMATION
GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
ANTIFERROELECTRICITY
CAPACITANCE
DIELECTRIC PROPERTIES
PERMITTIVITY
FERROELECTRICITY
INDUCTANCE
PHOTOCONDUCTIVITY
PHOTOVOLTAIC EFFECT
RT ≈ CONDUCTIVITY
CRYSTAL OSCILLATORS
DIAMAGNETISM
DIPOLE MOMENTS
DOMAINS
EDDY CURRENTS
ELECTRIC CHARGE
≈ ELECTRIC POWER
ELECTRICITY
FIELD STRENGTH
HYSTERESIS
IMPEDANCE
MAGNETIC PROPERTIES
OPTICAL PROPERTIES
PHOTOELECTRIC EMISSION
≈ PHYSICAL PROPERTIES
≈ PROPERTIES
QUALITY CONTROL
≈ RESISTANCE
≈ SOLID STATE PHYSICS
STANDING WAVE RATIOS

ELECTRICAL RESISTANCE

GS IMPEDANCE
ELECTRICAL IMPEDANCE
ELECTRICAL RESISTANCE
CONTACT RESISTANCE
SKIN RESISTANCE
RT GALVANIC SKIN RESPONSE
≈ HIGH RESISTANCE
LINEAR CIRCUITS
≈ LOW RESISTANCE
MANGANIN (TRADEMARK)
OHMMETERS
OHMS LAW
RC CIRCUITS
REACTANCE
≈ RESISTANCE
RL CIRCUITS
RLC CIRCUITS

ELECTRICAL RESISTIVITY

UF ELECTRICAL CONDUCTIVITY
RESISTIVITY
GS TRANSPORT PROPERTIES
ELECTRICAL RESISTIVITY
IONOSPHERIC CONDUCTIVITY
MAGNETORESISTIVITY
PHOTOCONDUCTIVITY
PLASMA CONDUCTIVITY
SUPERCONDUCTIVITY
RT AIR CONDUCTIVITY
ATMOSPHERIC CONDUCTIVITY
CARRIER MOBILITY
≈ CONDUCTIVITY
ELECTRIC CONDUCTORS
ELECTROCONDUCTIVITY
ELECTROMIGRATION

ELECTRICAL RESISTIVITY-(CON'T)

LOW CONDUCTIVITY
≈ RESISTANCE

ELECTRICALLY SUSPENDED GYROSCOPES

USE ELECTROSTATIC GYROSCOPES

ELECTRICITY

GS ELECTRICITY
ALTERNATING CURRENT
ATMOSPHERIC ELECTRICITY
IONOSPHERIC CURRENTS
ELECTROJETS
AURORAL ELECTROJETS
EQUATORIAL ELECTROJET
GEOELECTRICITY
TELLURIC CURRENTS
STATIC ELECTRICITY
RT ELECTRIC CURRENT
≈ ELECTRIC EQUIPMENT
≈ ELECTRIC POWER
ELECTRICAL PROPERTIES
ELECTROMAGNETISM
≈ ELECTRONICS
LIGHTNING
MAXWELL EQUATION
OHMS LAW
PHOTOELECTRICITY
PIEZOELECTRICITY

ELECTRIFICATION

RT ≈ ELECTRIC POWER
ELECTRIC POWER TRANSMISSION
≈ POWER TRANSMISSION
TRANSMISSION LINES

ELECTRO-OPTICAL EFFECT

RT ≈ KERR EFFECTS
LIGHT MODULATION
NONLINEAR OPTICS

ELECTRO-OPTICAL PHOTOGRAPHY

UF ELECTRONIC PHOTOGRAPHY
GS IMAGERY
ELECTRO-OPTICAL PHOTOGRAPHY
PHOTOGRAPHY
ELECTRO-OPTICAL PHOTOGRAPHY
RT ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE PHOTOGRAPHY
LALLEMAND CAMERAS
OPTICAL MEASUREMENT

ELECTRO-OPTICS

GS ELECTROPHYSICS
ELECTRO-OPTICS
RT ACOUSTO-OPTICS
BIREFRINGENCE
ELECTROLUMINESCENCE
ELECTRON OPTICS
KERR ELECTROOPTICAL EFFECT
MAGNETO-OPTICS
≈ OPTICS
STARK EFFECT

ELECTROACOUSTIC TRANSDUCERS

GS TRANSDUCERS
SOUND TRANSDUCERS
ELECTROACOUSTIC TRANSDUCERS
HYDROPHONES
LOUDSPEAKERS
MICROPHONES

ELECTROACOUSTIC WAVES

GS ELASTIC WAVES
SOUND WAVES
ELECTROACOUSTIC WAVES
RT ELECTROMAGNETIC RADIATION
PLASMA WAVES
PRESSURE SENSORS
WAVE INTERACTION
≈ WAVES

ELECTROANESTHESIA

GS ANESTHESIA
ELECTROANESTHESIA
RT ELECTRONARCOSIS

ELECTROCARDIOGRAMS

USE ELECTROCARDIOGRAPHY

ELECTROCARDIOGRAPHY

UF ELECTROCARDIOGRAMS
GS BIOENGINEERING
BIOMETRICS
CARDIOGRAPHY
ELECTROCARDIOGRAPHY
RT BALLISTOCARDIOGRAPHY
BODY MEASUREMENT (BIOLOGY)
ELECTROPHYSIOLOGY
HEART DISEASES
MEDICAL ELECTRONICS
MUSCLES
PHONOCARDIOGRAPHY
VECTORCARDIOGRAPHY

ELECTROCATALYSTS

UF FUEL CELL CATALYSTS
GS CATALYSTS
ELECTROCATALYSTS
RT FUEL CELLS

ELECTROCHEMICAL CELLS

GS ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
ALKALINE BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES
THERMAL BATTERIES
STORAGE BATTERIES
NICKEL CADMIUM BATTERIES
NICKEL ZINC BATTERIES
SILVER CADMIUM BATTERIES
SILVER ZINC BATTERIES
WET CELLS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
HYDROGEN OXYGEN FUEL CELLS
REGENERATIVE FUEL CELLS
RT ≈ CELLS
≈ ELECTRIC CELLS
ELECTROCHEMISTRY
PHOTOELECTRIC CELLS
PHOTOVOLTAIC CELLS

ELECTROCHEMICAL CORROSION

GS CORROSION
ELECTROCHEMICAL CORROSION
RT ELECTRODISSOLUTION
ELECTROLYSIS
METAL-WATER REACTIONS

ELECTROCHEMICAL MACHINING

UF ELECTROLYTIC GRINDING
GS MACHINING
CHEMICAL MACHINING
ELECTROCHEMICAL MACHINING
RT ELECTROPOLISHING

ELECTROCHEMICAL OXIDATION

GS CHEMICAL REACTIONS
OXIDATION
ELECTROCHEMICAL OXIDATION

ELECTROCHEMISTRY

GS ELECTROCHEMISTRY
ELECTROLYSIS
COULOMETRY
RT ≈ CHEMISTRY
CORROSION
COULOMETERS
ELECTROCHEMICAL CELLS
ELECTRODEPOSITION

ELECTROCHEMISTRY-(CON'T)

ELECTRODES
ELECTRODISSOLUTION
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROPHYSICS
FUEL CELLS
GLASS ELECTRODES
NONAQUEOUS ELECTROLYTES

ELECTROCONDUCTIVITY

GS ELECTROCONDUCTIVITY
LOW CONDUCTIVITY
RT ELECTRIC CURRENT
ELECTRICAL RESISTIVITY

ELECTROCUTANEOUS COMMUNICATION

GS COMMUNICATING
ELECTROCUTANEOUS
COMMUNICATION
RT PERCEPTION
SENSORY PERCEPTION
TOUCH

ELECTRODE FILM BARRIERS

RT ∞ BARRIERS
ELECTRODES
∞ FILMS
POLARIZATION (CHARGE
SEPARATION)
THIN FILMS

ELECTRODELESS DISCHARGES

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
ELECTRODELESS DISCHARGES
RT ∞ DISCHARGE
GAS DISCHARGES
GLOW DISCHARGES
LIGHTNING
PENNING DISCHARGE
RADIO FREQUENCY DISCHARGE
RING DISCHARGE
TOROIDAL DISCHARGE
TOWNSEND DISCHARGE

ELECTRODEPOSITION

GS DEPOSITION
ELECTRODEPOSITION
ELECTROPLATING
RT CELL CATHODES
COULOMETERS
ELECTROCHEMISTRY
ELECTROFORMING
ELECTROLYSIS
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROPHORESIS
ELECTROWINNING
METAL MATRIX COMPOSITES
METAL POWDER
PLATING
POWDER METALLURGY
REDUCTION (CHEMISTRY)

ELECTRODERMAL RESPONSE

USE GALVANIC SKIN RESPONSE

ELECTRODES

GS ELECTRODES
ANODES
CELL ANODES
TUBE ANODES
CATHODES
CELL CATHODES
HOLLOW CATHODES
TUBE CATHODES
COLD CATHODES
HOT CATHODES
PHOTOCATHODES
THERMIONIC CATHODES
TUNNEL CATHODES
DIFFUSION ELECTRODES
DYNODES
GLASS ELECTRODES
IMPLANTED ELECTRODES
(BIOLOGY)

ELECTRODES-(CON'T)

ION SELECTIVE ELECTRODES
PLASMA ELECTRODES
TUBE GRIDS
RT COLD CATHODE TUBES
ELECTRIC BATTERIES
ELECTROCHEMISTRY
ELECTRODE FILM BARRIERS
ELECTROLYSIS
ELECTROPLATING
ELECTROREFINING
ELECTROWINNING
GRAPHITE
PHOTOMULTIPLIER TUBES
PHOTOTUBES
TAFEL LAW

ELECTRODIALYSIS

GS DIALYSIS
ELECTRODIALYSIS
RT COLLOIDS
HYDROMETALLURGY
∞ SEPARATION

ELECTRODISSOLUTION

RT DISSOCIATION
ELECTROCHEMICAL CORROSION
ELECTROCHEMISTRY
ELECTROLYSIS

ELECTRODYNAMICS

GS ELECTRODYNAMICS
ELECTROHYDRODYNAMICS
ELECTROMECHANICS
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION
RT BORN-INFELD THEORY
∞ DYNAMICS
ELECTRIC FIELDS
ELECTROMAGNETIC
INTERACTIONS
ELECTROMECHANICAL DEVICES
LINE CURRENT
MAXWELL EQUATION
PONDEROMOTIVE FORCES
TRAVELING CHARGE

ELECTRODYNAMOMETERS

USE DYNAMOMETERS

ELECTROENCEPHALOGRAM

USE ELECTROENCEPHALOGRAPHY

ELECTROENCEPHALOGRAPHY

UF EEG (ELECTROENCEPHALOGRAMS)
ELECTROENCEPHALOGRAM
GS BIOENGINEERING
BIOMETRICS
ELECTROENCEPHALOGRAPHY
RT AROUSAL
BODY MEASUREMENT (BIOLOGY)
BRAIN
ELECTROPHYSIOLOGY
MEDICAL ELECTRONICS
MEDICAL EQUIPMENT

ELECTROEROSION

USE SPARK MACHINING

ELECTROEXPLOSIVE DEVICES

USE INITIATORS (EXPLOSIVES)

ELECTROFORMING

GS FORMING TECHNIQUES
ELECTROFORMING
RT DEPOSITION
ELECTRODEPOSITION
ELECTROPLATING
SPARK MACHINING

ELECTROGENERATORS

USE ELECTRIC GENERATORS

ELECTROHYDRAULIC CONTROL

USE ELECTRIC CONTROL
HYDRAULIC CONTROL

ELECTROHYDRAULIC FORMING

GS FORMING TECHNIQUES
COLD WORKING
ELECTROHYDRAULIC FORMING
RT EXPLOSIVE FORMING
METAL WORKING

ELECTROHYDRODYNAMICS

GS ELECTRODYNAMICS
ELECTROHYDRODYNAMICS
FLUID MECHANICS
FLUID DYNAMICS
HYDRODYNAMICS
ELECTROHYDRODYNAMICS
HYDROMECHANICS
HYDRODYNAMICS
ELECTROHYDRODYNAMICS
RT ELECTRIC CORONA
ELECTROKINETICS
ELECTRON GAS
ELECTRON MOBILITY
ION DISTRIBUTION
IONIC MOBILITY
MAGNETOHYDRODYNAMICS

ELECTROJETS

GS ELECTRIC CURRENT
IONOSPHERIC CURRENTS
ELECTROJETS
AURORAL ELECTROJETS
EQUATORIAL ELECTROJET
ELECTRICITY
ATMOSPHERIC ELECTRICITY
IONOSPHERIC CURRENTS
ELECTROJETS
AURORAL ELECTROJETS
EQUATORIAL ELECTROJET
RT GEOMAGNETISM
IONOSPHERE
IONOSPHERIC CONDUCTIVITY
IONOSPHERIC DRIFT
RING CURRENTS

ELECTROKINETICS

GS KINETICS
ELECTROKINETICS
RT ELECTROHYDRODYNAMICS
ELECTROMAGNETIC FIELDS
ELECTROMECHANICS
ELECTROPHYSICS

ELECTROLUMINESCENCE

UF ELECTROLUMINESCENT LAMPS
GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
ELECTROLUMINESCENCE
RT ELECTRO-OPTICS
LIGHT EMITTING DIODES
LIGHT SOURCES

ELECTROLUMINESCENT LAMPS

USE ELECTROLUMINESCENCE
LUMINAIRES

ELECTROLYSIS

GS ELECTROCHEMISTRY
ELECTROLYSIS
COULOMETRY
RT CORROSION
COULOMETERS
CURRENT DENSITY
DECOMPOSITION
ELECTROCHEMICAL CORROSION
ELECTRODEPOSITION
ELECTRODES
ELECTRODISSOLUTION
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROPLATING
IONIC MOBILITY
METATHESIS
PASSIVITY
PHOTOLYSIS
REDUCTION (CHEMISTRY)

ELECTROLYTE METABOLISM

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTROLYSIS-(CON'T)

TAFEL LAW

ELECTROLYTE METABOLISM

GS METABOLISM
ELECTROLYTE METABOLISM

ELECTROLYTES

GS CONDUCTORS
ELECTROLYTES
ANOLYTES
CATHOLYTES
ION EXCHANGE MEMBRANE
ELECTROLYTES
JUMPERS
MOLTEN SALT ELECTROLYTES
NONAQUEOUS ELECTROLYTES
RT CONDUCTING FLUIDS
DEBYE-HUCKEL THEORY
ELECTRIC BATTERIES
ELECTROCHEMISTRY
ELECTRODEPOSITION
ELECTROLYSIS
ELECTROLYTIC CELLS
ELECTROPLATING
ELECTROREFINING
ELECTROWINNING
FUEL CELLS
IONS
NONELECTROLYTES
PRIMARY BATTERIES
STORAGE BATTERIES
WET CELLS

ELECTROLYTIC CELLS

UF GALVANIC CELLS
RT ∞ CELLS
∞ DIAPHRAGMS
DIAPHRAGMS (MECHANICS)
DIFFUSION ELECTRODES
ELECTRIC BATTERIES
∞ ELECTRIC CELLS
ELECTROCHEMISTRY
ELECTRODEPOSITION
ELECTROLYSIS
ELECTROLYTES
ELECTROPLATING
ELECTROREFINING
ELECTROWINNING
IONIC MOBILITY
NONAQUEOUS ELECTROLYTES

ELECTROLYTIC GRINDING

USE ELECTROCHEMICAL MACHINING

ELECTROLYTIC POLARIZATION

GS POLARIZATION (CHARGE
SEPARATION)
ELECTROLYTIC POLARIZATION
RT DEPOLARIZATION
MAGNESIUM CELLS

ELECTROLYTIC POLISHING

USE ELECTROPOLISHING

ELECTROMAGNETIC ABSORPTION

UF IONOSPHERIC ABSORPTION
LIGHT ABSORPTION
MAGNETIC ABSORPTION
OPTICAL ABSORPTION
PHOTON ABSORPTION
GS ELECTROMAGNETIC PROPERTIES
ELECTROMAGNETIC ABSORPTION
ENERGY ABSORPTION
ELECTROMAGNETIC ABSORPTION
PHOTOABSORPTION
POLAR CAP ABSORPTION
ULTRAVIOLET ABSORPTION
X RAY ABSORPTION
RADIATION ABSORPTION
ELECTROMAGNETIC ABSORPTION
AURORAL ABSORPTION
PHOTOABSORPTION
POLAR CAP ABSORPTION
ULTRAVIOLET ABSORPTION
X RAY ABSORPTION
RT ABSORBERS (MATERIALS)

ELECTROMAGNETIC ABSORPTION-(CON'T)

ABSORPTANCE
∞ ABSORPTION
ABSORPTION SPECTRA
ABSORPTIVITY
ACTIVATION
ATMOSPHERIC ATTENUATION
ATTENUATION
BEER LAW
BOUGUER LAW
CHANDRASEKHAR EQUATION
EXCITATION
FADING
FLUORESCENCE
IRRADIATION
LIGHT SCATTERING
MANDELSTAM REPRESENTATION
MOLECULAR ABSORPTION
MOSSBAUER EFFECT
NUCLEAR PHYSICS
OPACITY
OPTICAL PROPERTIES
OPTICAL REFLECTION
PAIR PRODUCTION
PHOTODECOMPOSITION
PHOTODISSOCIATION
PHOTOPRODUCTION
RADAR ABSORBERS
RADAR ATTENUATION
RADIATION SHIELDING
RADIO ATTENUATION
REFLECTION
RESONANT FREQUENCIES
SIGNAL FADING
SOLAR ENERGY ABSORBERS
TOWNSEND AVALANCHE
TRANSMISSION
TRANSMITTANCE
TRANSPARENCE
WAVE ATTENUATION
WAVE PROPAGATION

ELECTROMAGNETIC COMPATIBILITY

RT ATMOSPHERICS
CROSSTALK
ELECTRONIC COUNTERMEASURES
∞ INTERFERENCE
NOISE SPECTRA
RADIO FREQUENCY
INTERFERENCE

ELECTROMAGNETIC CONTROL

USE ELECTROMAGNETS
REMOTE CONTROL

ELECTROMAGNETIC DEDUCTION

USE MAGNETIC INDUCTION

ELECTROMAGNETIC FIELDS

GS ELECTROMAGNETIC FIELDS
FAR FIELDS
NEAR FIELDS
RT ABRIKOSOV THEORY
BLACKOUT (PROPAGATION)
ELECTROKINETICS
ELECTROMAGNETISM
ELECTROMECHANICS
FIELD STRENGTH
FIELD THEORY (PHYSICS)
MAGNETIC FIELD
CONFIGURATIONS
MAGNETIC FIELDS
QUANTUM ELECTRODYNAMICS
SOLAR MAGNETIC FIELD
SOMMERFELD APPROXIMATION
STELLAR MAGNETIC FIELDS
WHISTLERS

ELECTROMAGNETIC HAMMERS

GS HAMMERS
ELECTROMAGNETIC HAMMERS
RT FORMING TECHNIQUES
MAGNETIC COILS
MAGNETIC FORMING
METAL WORKING

ELECTROMAGNETIC INTERACTIONS

GS ELECTROMAGNETIC INTERACTIONS
PLASMA-ELECTROMAGNETIC
INTERACTION
RT ELECTRODYNAMICS
ELECTROSTATICS
ELEMENTARY PARTICLE
INTERACTIONS
FEYNMAN DIAGRAMS
∞ INTERACTIONS
MESON-MESON INTERACTIONS
PLASMA INTERACTIONS
PLASMA RESONANCE
PLASMA-PARTICLE INTERACTIONS
QUANTUM MECHANICS
WAVE INTERACTION

ELECTROMAGNETIC INTERFERENCE

GS ELECTROMAGNETIC INTERFERENCE
CROSSTALK
IONOSPHERIC CROSS
MODULATION
JAMMING
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS
IONOSPHERICS
DAWN CHORUS
HISS
SUDDEN ENHANCEMENT
OF ATMOSPHERICS
WHISTLERS
COSMIC NOISE
IONOSPHERIC NOISE
WHISTLERS
SHOT NOISE
WHITE NOISE
THERMAL NOISE
IONOSPHERIC CROSS
MODULATION
POLAR RADIO BLACKOUT
CHIRP
CHIRP SIGNALS
RT ∞ DISTURBANCES
ELECTRONIC COUNTERMEASURES
ENVIRONMENTS
FEEDBACK
∞ INTERFERENCE
NOISE REDUCTION
SIGNAL TO NOISE RATIOS

ELECTROMAGNETIC MEASUREMENT

SN (MEASUREMENT OF
ELECTROMAGNETIC PROPERTIES,
QUANTITIES OR CONDITIONS)
GS ELECTROMAGNETIC MEASUREMENT
ELECTROMAGNETIC NOISE
MEASUREMENT
RT BARKHAUSEN EFFECT
ELECTRICAL MEASUREMENT
ELECTROMAGNETISM
INFRARED DETECTORS
MAGNETIC MEASUREMENT
MAGNETIC TRANSDUCERS
∞ MEASUREMENT

ELECTROMAGNETIC NOISE

UF RADIATION NOISE
RADIO FREQUENCY NOISE
GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS
IONOSPHERICS
DAWN CHORUS
HISS
SUDDEN ENHANCEMENT
OF ATMOSPHERICS
WHISTLERS
COSMIC NOISE
IONOSPHERIC NOISE
WHISTLERS

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTROMAGNETIC RADIATION

ELECTROMAGNETIC NOISE-(CON'T)

SHOT NOISE
WHITE NOISE
THERMAL NOISE
RT BACKGROUND NOISE
BACKGROUND RADIATION
CHIRP SIGNALS
EXTRATERRESTRIAL RADIATION
MICROWAVES
MILLIMETER WAVES
∞ NOISE
NOISE GENERATORS
NOISE INTENSITY
NOISE REDUCTION
NOISE SPECTRA
NOISE STORMS
NOISE TEMPERATURE
RADAR RECEIVERS
RADIO RECEIVERS
RADIO SPECTRA
RADIO WAVES
RANDOM NOISE
SIGNAL TO NOISE RATIOS
SOLAR RADIO EMISSION
SQUELCH CIRCUITS
SUBMILLIMETER WAVES

ELECTROMAGNETIC NOISE MEASUREMENT

GS ELECTROMAGNETIC MEASUREMENT
ELECTROMAGNETIC NOISE MEASUREMENT
RT COSMIC NOISE
∞ MEASUREMENT
THERMAL NOISE
WHITE NOISE

ELECTROMAGNETIC PROPAGATION

USE ELECTROMAGNETIC WAVE TRANSMISSION

ELECTROMAGNETIC PROPERTIES

GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
ANTIFERROELECTRICITY
CAPACITANCE
DIELECTRIC PROPERTIES
PERMITTIVITY
FERROELECTRICITY
INDUCTANCE
PHOTOCONDUCTIVITY
PHOTOVOLTAIC EFFECT
ELECTROMAGNETIC ABSORPTION
FARADAY EFFECT
KERR MAGNETOOPTICAL EFFECT
OPTICAL PROPERTIES
ABSORPTANCE
ABSORPTIVITY
BIREFRINGENCE
BRIGHTNESS
SOLAR GRANULATION
COLOR
IRIDESCENCE
WATER COLOR
DICHROISM
LUMINOSITY
STELLAR LUMINOSITY
OPACITY
OPTICAL REFLECTION
PHOSPHORESCENCE
PHOTOCONDUCTIVITY
PHOTOELECTRIC EFFECT
PHOTOIONIZATION
PHOTOELECTRIC EMISSION
PHOTOVISCOELASTICITY
PHOTOVOLTAIC EFFECT
RADIANCE
REFLECTANCE
REFRACTIVITY
SKY BRIGHTNESS
STIGMATISM
TRANSLUCENCE
TRANSMISSIVITY
TRANSMITTANCE

ELECTROMAGNETIC PROPERTIES-(CON'T)

TRANSPARENCY
TURBIDITY
PHOTOELASTICITY
PHOTOVISCOELASTICITY
RT CLARITY
MAGNETIC PROPERTIES
∞ PHYSICAL PROPERTIES
SPECTRAL REFLECTANCE

ELECTROMAGNETIC PROPULSION

GS PROPULSION
ELECTRIC PROPULSION
ELECTROMAGNETIC PROPULSION
LOW THRUST PROPULSION
ELECTROMAGNETIC PROPULSION
SPACECRAFT PROPULSION
ELECTROMAGNETIC PROPULSION
RT ELECTROSTATIC PROPULSION
ION PROPULSION
PHOTONIC PROPULSION
PLASMA PROPULSION

ELECTROMAGNETIC PULSES

GS ELECTROMAGNETIC RADIATION
ELECTROMAGNETIC PULSES
PULSED RADIATION
ELECTROMAGNETIC PULSES
PULSES
RT ELECTROMAGNETIC PULSES
ELECTRIC PULSES
ELECTROMAGNETIC PULSES
PULSE COMMUNICATION
PULSE MODULATION
PULSE RADAR
RADAR TRANSMISSION

ELECTROMAGNETIC PUMPS

SN (ENCOMPASSES DEVICES FOR MATERIALS HANDLING ONLY--EXCLUDES OPTICAL AND PARTICLE ENERGIZING DEVICES)
GS PUMPS
ELECTROMAGNETIC PUMPS
RT FUEL PUMPS

ELECTROMAGNETIC RADIATION

UF ELECTROMAGNETIC WAVES
WAVE RADIATION
GS ELECTROMAGNETIC RADIATION
BLACK BODY RADIATION
BREMSSTRAHLUNG
CERENKOV RADIATION
COHERENT ELECTROMAGNETIC RADIATION
COHERENT LIGHT
COMET TAILS
CYCLOTRON RADIATION
ELECTROMAGNETIC PULSES
ELECTROMAGNETIC SURFACE WAVES
GAMMA RAY BEAMS
GAMMA RAYS
H WAVES
INFRARED RADIATION
FAR INFRARED RADIATION
NEAR INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
COHERENT LIGHT
GEGENSCHEN
LIGHT BEAMS
POLARIZED LIGHT
SKY RADIATION
AIRGLOW
GEOCORONAL EMISSIONS
NIGHTGLOW
TWILIGHT GLOW
DAYGLOW
SUNLIGHT
ZODIACAL LIGHT
MODULATED CONTINUOUS RADIATION
MONOCHROMATIC RADIATION
NONEQUILIBRIUM RADIATION

ELECTROMAGNETIC RADIATION-(CON'T)

PHOTON BEAMS
LIGHT BEAMS
PLANETARY RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
SYNCHROTRON RADIATION
RADIO WAVES
DECAMETRIC WAVES
EXTRATERRESTRIAL RADIO WAVES
GALACTIC RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
LONG WAVE RADIATION
RADIO EMISSION
HYDROXYL EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SHORT WAVE RADIATION
MICROWAVES
DECIMETER WAVES
MICROWAVE EMISSION
MILLIMETER WAVES
SUBMILLIMETER WAVES
SKY WAVES
SOMMERFELD WAVES
TERRESTRIAL RADIATION
THERMAL RADIATION
PHONON BEAMS
TROPOSPHERIC RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET RADIATION
X RAYS
SOLAR X-RAYS
RT AEROSPACE ENVIRONMENTS
ANTENNAS
ATMOSPHERIC RADIATION
ATMOSPHERIC REFRACTION
BACKWARD WAVES
BEAMS (RADIATION)
COHERENT RADIATION
CONTINUOUS RADIATION
CORPUSCULAR RADIATION
COSMIC RAYS
CYLINDRICAL WAVES
DIFFRACTION
DOPPLER EFFECT
DUOCHROMATORS
ELECTROACOUSTIC WAVES
ELECTROMAGNETISM
EXTRATERRESTRIAL RADIATION
FAR FIELDS
FLUX (RATE)
FLUX DENSITY
GALACTIC RADIATION
GAUGE INVARIANCE
GLARE
HARMONIC RADIATION
INCIDENT RADIATION
INCOHERENT SCATTERING
INTERSTELLAR RADIATION
IONIZING RADIATION

ELECTROMAGNETIC SCATTERING

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTROMAGNETIC RADIATION-(CON'T)

KERR ELECTROOPTICAL EFFECT
LIGHT EMISSION
MAGNETO-OPTICS
NIR FIELDS
NONLINEAR OPTICS
NUCLEAR RADIATION
PHASE VELOCITY
PHOTONS
PLANCKS CONSTANT
POLARIZED RADIATION
POYNTING THEOREM
= PROPAGATION
PROPAGATION VELOCITY
PULSED RADIATION
RADAR
= RADIATION
RADIATION DISTRIBUTION
RADIATION HAZARDS
RADIATION LAWS
RADIATION PRESSURE
RADIATION SOURCES
RADIATIVE TRANSFER
= RAYS
REFLECTED WAVES
REFLECTION
REFRACTED WAVES
SCATTERING
SINE WAVES
SOLAR RADIATION
SOLITARY WAVES
SPECTRAL EMISSION
SPECTRAL ENERGY DISTRIBUTION
SPHERICAL WAVES
SPONTANEOUS EMISSION
STEFAN-BOLTZMANN LAW
STELLAR RADIATION
STRATOSPHERE RADIATION
TELECOMMUNICATION
THOMSON SCATTERING
TRANSMISSION
TRANSVERSE WAVES
TRAVELING WAVES
VLF EMISSION RECORDERS
WAVE AMPLIFICATION
WAVE DISPERSION
WAVE GENERATION
= WAVES
WHITE HOLES (ASTRONOMY)

ELECTROMAGNETIC SCATTERING

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
IONOSPHERIC F-SCATTER
PROPAGATION
LIGHT SCATTERING
HALOS
MICROWAVE SCATTERING
MIE SCATTERING
RAYLEIGH SCATTERING
RAMAN SPECTRA
THOMSON SCATTERING
X RAY SCATTERING
RT ATMOSPHERIC ATTENUATION
ATMOSPHERIC SCATTERING
MAGNETIC DISPERSION

ELECTROMAGNETIC SHIELDING

GS SHIELDING
ELECTROMAGNETIC SHIELDING
RADIO FREQUENCY SHIELDING
RT MAGNETIC SHIELDING
RADIATION SHIELDING

ELECTROMAGNETIC SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
INFRARED SPECTRA
LINE SPECTRA
BALMER SERIES
D LINES
ELECTRONIC SPECTRA
FRAUNHOFER LINES
H LINES

ELECTROMAGNETIC SPECTRA-(CON'T)

H ALPHA LINE
H BETA LINE
H GAMMA LINE
K LINES
LYMAN SPECTRA
PASCHEN SERIES
RYDBERG SERIES
TELLURIC LINES
RADIO SPECTRA
MICROWAVE SPECTRA
RAMAN SPECTRA
STELLAR SPECTRA
SOLAR SPECTRA
UBV SPECTRA
ULTRAVIOLET SPECTRA
VIBRATIONAL SPECTRA
X RAY SPECTRA
RT ABSORPTION SPECTRA
ASTRONOMICAL SPECTROSCOPY
EMISSION SPECTRA
ENERGY SPECTRA
LIGHT (VISIBLE RADIATION)
MOLECULAR SPECTRA
NOISE SPECTRA
SPECTRAL CORRELATION
SPECTRAL RECONNAISSANCE

ELECTROMAGNETIC SURFACE WAVES

GS ELECTROMAGNETIC RADIATION
ELECTROMAGNETIC SURFACE
WAVES
SURFACE WAVES
ELECTROMAGNETIC SURFACE
WAVES
RT DIELECTRICS
PROPAGATION MODES
RADIO WAVES
WAVEGUIDES
= WAVES

ELECTROMAGNETIC WAVE FILTERS

GS ELECTROMAGNETIC WAVE FILTERS
BANDPASS FILTERS
CRYSTAL FILTERS
TRACKING FILTERS
ELECTRIC FILTERS
CRYSTAL FILTERS
DIGITAL FILTERS
MICROWAVE FILTERS
RADAR FILTERS
TRACKING FILTERS
WAVEGUIDE FILTERS
OPTICAL FILTERS
INFRARED FILTERS
ULTRAVIOLET FILTERS
RT ABSORBERS (MATERIALS)
ADAPTIVE FILTERS
ATTENUATORS
CORRELATION DETECTION
= FILTERS
HIGH PASS FILTERS
LINEAR FILTERS
LOW PASS FILTERS
NONLINEAR FILTERS
SCREEN EFFECT

ELECTROMAGNETIC WAVE TRANSMISSION

UF ELECTROMAGNETIC
PROPAGATION
GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
LIGHT SCATTERING
HALOS
RADAR TRANSMISSION
RADIO TRANSMISSION
DOUBLE SIDEBAND
TRANSMISSION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION

ELECTROMAGNETIC WAVE-(CON'T)

SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
SCATTER PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
TELEVISION TRANSMISSION
RT ATMOSPHERIC ATTENUATION
ATTENUATION
FERMAT PRINCIPLE
INCOHERENT SCATTERING
MAGNETOIONICS
PLASMA DECAY
PLASMA GUIDES
RADAR ATTENUATION
RADIO ATTENUATION
RADOME MATERIALS
SCREEN EFFECT
TRANSMISSION EFFICIENCY
WAVE PROPAGATION

ELECTROMAGNETIC WAVES

USE ELECTROMAGNETIC RADIATION

ELECTROMAGNETICS

USE ELECTROMAGNETISM

ELECTROMAGNETISM

UF ELECTROMAGNETICS
GS ELECTROMAGNETISM
MAGNETOSTATICS
RT BARKHAUSEN EFFECT
ELECTRIC FIELDS
ELECTRICITY
ELECTROMAGNETIC FIELDS
ELECTROMAGNETIC
MEASUREMENT
ELECTROMAGNETIC RADIATION
ELECTROMAGNETS
ELECTROPHYSICS
MAGNET COILS
MAGNETIC COILS
MAGNETIC FIELDS
MAGNETIC PROPERTIES
MAGNETORESISTIVITY

ELECTROMAGNETS

UF ELECTROMAGNETIC CONTROL
GS MAGNETS
ELECTROMAGNETS
HIGH FIELD MAGNETS
SUPERCONDUCTING MAGNETS
RT ELECTROMAGNETISM
FIELD COILS
MAGNET COILS
RACETRACKS (PARTICLE
ACCELERATORS)
SOLENOIDS

ELECTROMECHANICAL DEVICES

RT = ELECTRIC EQUIPMENT
ELECTRODYNAMICS
ELECTROMECHANICS
= EQUIPMENT

ELECTROMECHANICS

GS ELECTRODYNAMICS
ELECTROMECHANICS
RT CIRCUITS
ELECTRIC FIELDS
ELECTROKINETICS
ELECTROMAGNETIC FIELDS
ELECTROMECHANICAL DEVICES
ELECTROSTATICS
MAGNETIC FIELDS
MAXWELL EQUATION
= MECHANICS (PHYSICS)

ELECTROMETERS

GS MEASURING INSTRUMENTS
ELECTROMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRON ENERGY

ELECTROMETERS-(CON'T)

RT ELECTRIC CHARGE
ELECTRICAL MEASUREMENT
ELECTRON COUNTERS
GALVANOMETERS
POTENTIOMETERS (INSTRUMENTS)
VOLTMETERS
WATTMETERS

ELECTROMIGRATION

RT ELECTRICAL RESISTIVITY
ELECTRON MOBILITY
HOLE MOBILITY
IONIC MOBILITY
POLARIZATION (CHARGE SEPARATION)

ELECTROMOTIVE FORCES

GS ELECTROMOTIVE FORCES
PONDEROMOTIVE FORCES
RT ELECTRIC BATTERIES
ELECTRIC GENERATORS
ELECTRIC POTENTIAL
OHMS LAW

ELECTROMYOGRAMS

USE ELECTROMYOGRAPHY

ELECTROMYOGRAPHS

USE ELECTROMYOGRAPHY

ELECTROMYOGRAPHY

UF ELECTROMYOGRAMS
ELECTROMYOGRAPHS
GS BIOENGINEERING
BIOMETRICS
ELECTROMYOGRAPHY
RT ELECTROPHYSIOLOGY
MEDICAL ELECTRONICS

ELECTRON ACCELERATORS

GS PARTICLE ACCELERATORS
ELECTRON ACCELERATORS
BETATRONS
RT = ACCELERATORS
LINEAR ACCELERATORS
SYNCHROTRONS
VAN DE GRAAFF ACCELERATORS

ELECTRON ATTACHMENT

GS ELECTRON ATTACHMENT
NUCLEOPHILES
RT GAS IONIZATION
IONIZATION

ELECTRON AVALANCHE

GS AVALANCHES
ELECTRON AVALANCHE
RT CHANNEL MULTIPLIERS
FREE ELECTRONS
GAS DISCHARGES
TOWNSEND AVALANCHE

ELECTRON BEAM WELDING

GS WELDING
ELECTRIC WELDING
ELECTRON BEAM WELDING
FUSION WELDING
ELECTRON BEAM WELDING
RT ARC WELDING
SPIKING

ELECTRON BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
ELECTRON BEAMS
PARTICLES
CORPUSCULAR RADIATION
ELECTRON RADIATION
ELECTRON BEAMS
RT BEAM PLASMA AMPLIFIERS
BETA PARTICLES
BRILLOUIN FLOW
IONIZING RADIATION
MAGNETIC LENSES
MONOSCOPES

ELECTRON BEAMS-(CON'T)

PLASMA JETS
SCALLOPING

ELECTRON BOMBARDMENT

RT DEPOSITION
PARTICLE BEAMS
PLASMA JETS
SPUTTERING

ELECTRON BUNCHING

GS BUNCHING
RT ELECTRON BUNCHING
CATCHERS
CONVECTION CURRENTS
KLYSTRONS
TRAVELING WAVE TUBES
VELOCITY MODULATION

ELECTRON CAPTURE

GS NUCLEAR REACTIONS
NUCLEAR INTERACTIONS
NUCLEAR CAPTURE
ELECTRON CAPTURE
SPIN ORBIT INTERACTIONS
ELECTRON CAPTURE
PARTICLE INTERACTIONS
ELECTRON CAPTURE
SPIN
SPIN-ORBIT INTERACTIONS
ELECTRON CAPTURE
RT CAPTURE EFFECT

ELECTRON CLOUDS

GS CLOUDS
ELECTRON CLOUDS
RT ORBITRONS
SPACE CHARGE

ELECTRON COLLISIONS

USE ELECTRON SCATTERING

ELECTRON COUNTERS

UF ELECTRON DETECTORS
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
ELECTRON COUNTERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
ELECTRON COUNTERS
RT ELECTROMETERS
IONIZATION CHAMBERS

ELECTRON DECAY RATE

GS RATES (PER TIME)
DECAY RATES
ELECTRON DECAY RATE
RT MUONS
SECONDARY COSMIC RAYS

ELECTRON DENSITY (CONCENTRATION)

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DENSITY
(CONCENTRATION)
ELECTRON DENSITY
PROFILES
IONOSPHERIC ELECTRON
DENSITY
MAGNETOSPHERIC ELECTRON
DENSITY
RT ATMOSPHERIC COMPOSITION
ATMOSPHERIC DENSITY
ATOM CONCENTRATION
FREE ELECTRONS
ION DENSITY (CONCENTRATION)
PLASMA DENSITY
PLASMA FREQUENCIES
RADIATION BELTS
SEMICONDUCTORS (MATERIALS)
SPACE DENSITY

ELECTRON DENSITY PROFILES

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DENSITY
(CONCENTRATION)
ELECTRON DENSITY PROFILES
ELECTRON DISTRIBUTION
ELECTRON DENSITY PROFILES
DISTRIBUTION (PROPERTY)
ELECTRON DISTRIBUTION
ELECTRON DENSITY PROFILES
GRADIENTS
ELECTRON DENSITY PROFILES
RT ANGULAR DISTRIBUTION
ATMOSPHERIC ELECTRICITY
ATMOSPHERIC IONIZATION

ELECTRON DETECTORS

USE ELECTRON COUNTERS

ELECTRON DIFFRACTION

GS DIFFRACTION
ELECTRON DIFFRACTION
RT BRAGG ANGLE
X RAY DIFFRACTION

ELECTRON DIFFUSION

GS DIFFUSION
PARTICLE DIFFUSION
ELECTRON DIFFUSION
RT AMBIPOLAR DIFFUSION
DIFFUSION WAVES
GASEOUS SELF-DIFFUSION
IONIC DIFFUSION
PLASMA DIFFUSION
THERMAL DIFFUSION

ELECTRON DISTRIBUTION

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DISTRIBUTION
ELECTRON DENSITY
PROFILES
DISTRIBUTION (PROPERTY)
ELECTRON DISTRIBUTION
ELECTRON DENSITY PROFILES
RT CHARGE DISTRIBUTION
CURRENT DISTRIBUTION
THOMAS-FERMI MODEL
VERTICAL DISTRIBUTION

ELECTRON EMISSION

GS DECAY
EMISSION
PARTICLE EMISSION
ELECTRON EMISSION
FIELD EMISSION
PHOTOELECTRIC EMISSION
SECONDARY EMISSION
RT CATHODES
ELECTRIC DISCHARGES
EMITTERS
PAIR PRODUCTION
PHOTOELECTRIC MATERIALS
PHOTOELECTRONS
PHOTOIONIZATION
PHOTOVOLTAIC EFFECT
RADIO FREQUENCY DISCHARGE
SELF SUSTAINED EMISSION
STIMULATED EMISSION
THERMAL EMISSION
THERMIONIC EMISSION
THERMIONICS
WORK FUNCTIONS

ELECTRON ENERGY

UF ELECTRON TEMPERATURE
ELECTRONIC LEVELS
GS PARTICLE ENERGY
ELECTRON ENERGY
ELECTRON STATES
RT ACTIVATION ENERGY
ELECTROSTATIC PROBES
= ENERGY

ELECTRON FLUX

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRON ENERGY-(CON'T)

FORBIDDEN BANDS
INTERFACIAL ENERGY
IONOSPHERIC TEMPERATURE
KINETIC ENERGY
NOISE TEMPERATURE
PLASMAS (PHYSICS)
PROTON ENERGY
SPACE TEMPERATURE
SURFACE ENERGY
TEMPERATURE

ELECTRON FLUX

USE ELECTRONS
FLUX (RATE)

ELECTRON FLUX DENSITY

SN (ELECTRON EMISSION OR
DETECTION RATE PER UNIT
AREA)
UF ELECTRON INTENSITY
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
PARTICLE FLUX DENSITY
ELECTRON FLUX DENSITY
RT IRRADIANCE
RADIANCY
SOLAR FLUX DENSITY

ELECTRON GAS

RT COSMIC GASES
ELECTROHYDRODYNAMICS
FREE ELECTRONS
IONIZED GASES
PLASMONS
RAREFIED GASES
SCREEN EFFECT
SUPERCONDUCTORS

ELECTRON GUNS

RT CATHODE RAY TUBES
CROSSED FIELD GUNS
FLYING SPOT SCANNERS
∞ GUNS
MAGNETIC LENSES
PARTICLE ACCELERATORS
PLASMA GUNS
TUBE ANODES
TUBE CATHODES
TUBE GRIDS

ELECTRON IMPACT

GS IMPACT
ELECTRON IMPACT
RT ION IMPACT
POINT IMPACT
PROTON IMPACT

ELECTRON INTENSITY

USE ELECTRON FLUX DENSITY

ELECTRON INTERACTIONS

USE ELECTRON SCATTERING

ELECTRON IONIZATION

USE IONIZATION

ELECTRON IRRADIATION

GS IRRADIATION
ELECTRON IRRADIATION
RT AURORAL IRRADIATION
ION IRRADIATION
SECONDARY EMISSION

ELECTRON MASS

GS MASS
PARTICLE MASS
ELECTRON MASS
RT ELECTRONS

ELECTRON MICROSCOPES

UF ELECTRON MICROSCOPY
GS MICROSCOPES
ELECTRON MICROSCOPES
RT FIELD EMISSION

ELECTRON MICROSCOPES-(CON'T)

ION MICROSCOPES
MAGNETIC LENSES
MICROANALYSIS
OPTICAL MICROSCOPES
PHOTOMICROGRAPHY
REPLICAS

ELECTRON MICROSCOPY

USE ELECTRON MICROSCOPES

ELECTRON MOBILITY

GS MOBILITY
ELECTRON MOBILITY
TRANSPORT PROPERTIES
CARRIER MOBILITY
ELECTRON MOBILITY
RT AMBIPOLAR DIFFUSION
ATOMIC MOBILITIES
CHARGE CARRIERS
ELECTROHYDRODYNAMICS
ELECTROMIGRATION
HOLE MOBILITY
MAJORITY CARRIERS
MINORITY CARRIERS
SEMICONDUCTOR PLASMAS
∞ SOLID STATE PHYSICS

ELECTRON MULTIPLIERS

USE PHOTOMULTIPLIER TUBES

ELECTRON OPTICS

RT BEAM SWITCHING
BRILLOUIN FLOW
CATHODE RAY TUBES
ELECTRO-OPTICS
FLYING SPOT SCANNERS
∞ OPTICS
PARTICLE TRAJECTORIES
STEERING

ELECTRON ORBITALS

GS ORBITALS
ELECTRON ORBITALS

ELECTRON OSCILLATIONS

GS OSCILLATIONS
ELECTRON OSCILLATIONS
RT PLASMA OSCILLATIONS
TRANSIENT OSCILLATIONS

ELECTRON PARAMAGNETIC RESONANCE

UF ELECTRON SPIN RESONANCE
GS RESONANCE
MAGNETIC RESONANCE
PARAMAGNETIC RESONANCE
ELECTRON PARAMAGNETIC
RESONANCE

ELECTRON PATHS

USE ELECTRON TRAJECTORIES

ELECTRON PHONON INTERACTIONS

RT PARTICLE INTERACTIONS
PLASMA-PARTICLE INTERACTIONS
POLARONS
SUPERCONDUCTIVITY
THERMODYNAMIC COUPLING

ELECTRON PHOTOGRAPHY

GS IMAGERY
ELECTRON PHOTOGRAPHY
PHOTOGRAPHY
ELECTRON PHOTOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY

ELECTRON PHOTON CASCADES

RT BREMSSTRAHLUNG
∞ CASCADES
COSMIC RAY SHOWERS
PAIR PRODUCTION
SECONDARY COSMIC RAYS

ELECTRON PLASMA

GS PARTICLES

ELECTRON PLASMA-(CON'T)

CHARGED PARTICLES
PLASMAS (PHYSICS)
ELECTRON PLASMA
RT HELIUM PLASMA
HIGH TEMPERATURE PLASMAS
LANDAU DAMPING
METALLIC PLASMAS
PLASMA WAVES
PLASMA-PARTICLE INTERACTIONS
RAREFIED PLASMAS
RELATIVISTIC PLASMAS
THERMAL PLASMAS

ELECTRON PRECIPITATION

GS PARTICLES
CORPUSCULAR RADIATION
ELECTRON PRECIPITATION
RT AURORAS
∞ PRECIPITATION
PROTON PRECIPITATION
RADIATION BELTS
SECONDARY COSMIC RAYS
TRAPPED PARTICLES

ELECTRON PRESSURE

GS PRESSURE
RADIATION PRESSURE
ELECTRON PRESSURE

ELECTRON PROBES

GS MEASURING INSTRUMENTS
ELECTRON PROBES
RT CHEMICAL ANALYSIS
IRRADIATION
MICROWAVE PLASMA PROBES
SPECTROMETERS

ELECTRON RADIATION

SN (RADIATION CONSISTING OF
ELECTRONS-- EXCLUDES
ELECTROMAGNETIC RADIATION)
GS PARTICLES
CORPUSCULAR RADIATION
ELECTRON RADIATION
BETA PARTICLES
ELECTRON BEAMS
RT BREMSSTRAHLUNG
NUCLEAR RADIATION
PLASMA RADIATION
PROTON IRRADIATION
∞ RADIATION
RADIATION EFFECTS

ELECTRON RECOMBINATION

GS RECOMBINATION REACTIONS
ELECTRON RECOMBINATION
RADIATIVE RECOMBINATION
RT ION RECOMBINATION
NEUTRAL PARTICLES

ELECTRON RING ACCELERATORS

USE STORAGE RINGS (PARTICLE
ACCELERATORS)

ELECTRON SCATTERING

UF ELECTRON COLLISIONS
ELECTRON INTERACTIONS
GS NUCLEAR REACTIONS
ELECTRON SCATTERING
SCATTERING
ELECTRON SCATTERING
RT ATOMIC COLLISIONS
DENSE PLASMAS
ELASTIC SCATTERING
INELASTIC SCATTERING
ION SCATTERING
NUCLEAR SCATTERING
PARTICLE INTERACTIONS
PHOTON-ELECTRON INTERACTION
RAMSAUER EFFECT
RECOIL IONS
UMKLAPP PROCESS

ELECTRON SOURCES

RT ∞ ENERGY SOURCES

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRONIC FILTERS

ELECTRON SOURCES-(CON'T)

ION SOURCES
= POWER SUPPLIES
RADIATION SOURCES
= SOURCES

ELECTRON SPIN

GS SPIN
PARTICLE SPIN
ELECTRON SPIN
RT ANGULAR MOMENTUM
NUCLEAR SPIN
SPIN DYNAMICS

ELECTRON SPIN RESONANCE

USE ELECTRON PARAMAGNETIC
RESONANCE

ELECTRON STATES

GS LEVEL (QUANTITY)
ENERGY LEVELS
ELECTRON STATES
PARTICLE ENERGY
ELECTRON ENERGY
ELECTRON STATES
RT EXCITATION
GROUND STATE
NOISE TEMPERATURE

ELECTRON SWEEPING

USE SWEEP FREQUENCY

ELECTRON TELESCOPES

USE PARTICLE TELESCOPES

ELECTRON TEMPERATURE

USE ELECTRON ENERGY

ELECTRON TRAJECTORIES

UF ELECTRON PATHS
GS TRAJECTORIES
PARTICLE TRAJECTORIES
ELECTRON TRAJECTORIES
RT DIFFRACTION PATHS
MAGNETIC RIGIDITY
RADIATION BELTS

ELECTRON TRANSFER

RT BACKWARD WAVE TUBES
CHARGE EXCHANGE
CHARGE TRANSFER
OXIDATION
TRANSFERRING

ELECTRON TRANSITIONS

RT ATOMIC THEORY
AUGER EFFECT
AUGER SPECTROSCOPY
BALMER SERIES
BAND STRUCTURE OF SOLIDS
BOHR THEORY
CONDUCTION BANDS
EXCITATION
FORBIDDEN TRANSITIONS
FRANCK-CONDON PRINCIPLE
NUCLEAR CAPTURE
OPTICAL TRANSITION
PASCHEN SERIES
RYDBERG SERIES
= TRANSITION
TRANSITION PROBABILITIES
X RAY LASERS

ELECTRON TUBES

GS ELECTRON TUBES
CAMERA TUBES
IMAGE DISSECTOR TUBES
ORTHICONS
IMAGE ORTHICONS
VIDICONS
RETURN BEAM VIDICONS
THERMICON
VACUUM TUBES
VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES

ELECTRON TUBES-(CON'T)

GAS DISCHARGE TUBES
IGNITRONS
THYRATRONS
MICROWAVE TUBES
KLYSTRONS
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
CELESTROPS
HELITRONS
IGNITRONS
THERMICON
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS

RT CAVITY RESONATORS
CIRCUITS
CROSSED FIELD AMPLIFIERS
DIODES
FIBER OPTICS
= HEATERS
MODULATORS
ORBITRONS
OSCILLATORS
PENTODES
RECTIFIERS
RESONATORS
TETRODES
TRIODES
TUBE GRIDS
= TUBES
TUNNEL CATHODES
VELOCITY MODULATION

ELECTRON TUNNELING

UF TUNNEL RESISTORS
RT ENERGY LEVELS
SEMICONDUCTORS (MATERIALS)
SUPERCONDUCTIVITY
TUNNEL DIODES
= TUNNELING

ELECTRON-ION RECOMBINATION

GS RECOMBINATION REACTIONS
ELECTRON-ION RECOMBINATION
RADIATIVE RECOMBINATION
RT ION RECOMBINATION
PLASMA CONTROL

ELECTRONARCOSIS

RT ELECTROANESTHESIA
ELECTROPHYSIOLOGY

ELECTRONIC AMPLIFIERS

USE AMPLIFIERS

ELECTRONIC CONTROL

RT AUTOMATIC CONTROL
CASCADE CONTROL
= CONTROL
CONTROL EQUIPMENT
CONTROLLERS
CURRENT REGULATORS
ELECTRIC CONTROL
ELECTRIC SWITCHES
FEEDBACK CONTROL
HYDRAULIC CONTROL
PNEUMATIC CONTROL
REMOTE CONTROL
VOLTAGE REGULATORS

ELECTRONIC COUNTERMEASURES

GS COUNTERMEASURES
ELECTRONIC COUNTERMEASURES
ANTIRADAR COATINGS
CHAFF
RT DECEPTION
ELECTROMAGNETIC
COMPATIBILITY
ELECTROMAGNETIC
INTERFERENCE
JAMMING

ELECTRONIC COUNTERMEASURES-(CON'T)

RADAR DETECTION
RADIO FREQUENCY
INTERFERENCE

ELECTRONIC EQUIPMENT

GS ELECTRONIC EQUIPMENT
ELECTRONIC FILTERS
ELECTRONIC MODULES
MICROMODULES
ELECTRONIC PACKAGING
ELECTRONIC RECORDING
SYSTEMS
ELECTRONIC TRANSDUCERS
MINIATURE ELECTRONIC
EQUIPMENT
SOLID STATE DEVICES
CRYOTRONS
CRYSTAL RECTIFIERS
SEMICONDUCTOR DEVICES
AVALANCHE DIODES
CRYOSAR
GERMANIUM DIODES
JUNCTION DIODES
METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER
DEVICES
BUCKET BRIGADE
DEVICES
CHARGE COUPLED
DEVICES
MIM (SEMICONDUCTORS)
MIS (SEMICONDUCTORS)
NEURISTORS
PARAMETRIC DIODES
PHOTODIODES
PHOTOVOLTAIC CELLS
SEMICONDUCTOR LASERS
GALLIUM ARSENIDE
LASERS
THERMISTORS
THYRISTORS
SILICON CONTROLLED
RECTIFIERS
TRANSISTOR AMPLIFIERS
TRANSISTORS
BIPOLAR TRANSISTORS
FIELD EFFECT TRANSISTORS
JUNCTION TRANSISTORS
PHOTOTRANSISTORS
SILICON TRANSISTORS
TRAPATT DEVICES
VARACTOR DIODES
VARISTORS
SOLID STATE LASERS
GALLIUM ARSENIDE LASERS
RUBY LASERS
YAG LASERS
SPACECRAFT ELECTRONIC
EQUIPMENT
RT ANTENNA COMPONENTS
BUBBLE TECHNIQUE
= ELECTRIC EQUIPMENT
= ELECTRONICS
= EQUIPMENT
RADIATION HARDENING
SPHERICAL ANTENNAS

ELECTRONIC EQUIPMENT TESTS

SN (CHECKOUT OF ELECTRONIC
EQUIPMENT)
RT ELECTRICAL MEASUREMENT
ELECTRICAL MEASUREMENT
ENVIRONMENTAL TESTS
NONDESTRUCTIVE TESTS
OSCILLOSCOPES
QUALITY CONTROL
RESONANCE TESTING
STABILITY TESTS
= TEST EQUIPMENT
= TESTS
VIBRATION TESTS

ELECTRONIC FILTERS

GS ELECTRONIC EQUIPMENT
ELECTRONIC FILTERS

ELECTRONIC LEVELS

ELECTRONIC FILTERS-(CON'T)

RT FILTERIC FILTERS
= FILTERS

ELECTRONIC LEVELS

USE ELECTRON ENERGY
ENERGY LEVELS

ELECTRONIC MODULES

GS ELECTRONIC EQUIPMENT
ELECTRONIC MODULES
MICROMODULES
MODULES
ELECTRONIC MODULES
MICROMODULES
RT HARDWARE
MINIATURE ELECTRONIC
EQUIPMENT
SUBMINIATURIZATION

ELECTRONIC PACKAGING

GS ELECTRONIC EQUIPMENT
ELECTRONIC PACKAGING
PACKAGING
ELECTRONIC PACKAGING
RT BILITHIC CIRCUITS
CIRCUIT BOARDS
DTL INTEGRATED CIRCUITS
ENCAPSULATING
HYBRID CIRCUITS
INTEGRATED CIRCUITS
LARGE SCALE INTEGRATION
LINEAR INTEGRATED CIRCUITS
MEDIUM SCALE INTEGRATION
MICROMODULES
PRINTED CIRCUITS
THICK FILMS
TTL INTEGRATED CIRCUITS

ELECTRONIC PHOTOGRAPHY

USE ELECTRO-OPTICAL PHOTOGRAPHY

ELECTRONIC RECORDING SYSTEMS

GS ELECTRONIC EQUIPMENT
ELECTRONIC RECORDING
SYSTEMS
RT RECORDING INSTRUMENTS
= SYSTEMS
TAPE RECORDERS

ELECTRONIC SIGNAL MEASUREMENT

USE SIGNAL MEASUREMENT

ELECTRONIC SPECTRA

SN (EMISSION OR ABSORPTION
MOLECULAR SPECTRA OF AN
ELECTRON TRANSITION)
GS SPECTRA
ENERGY SPECTRA
ELECTRONIC SPECTRA
MOLECULAR SPECTRA
ELECTRONIC SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
ELECTRONIC SPECTRA
RT ABSORPTION SPECTRA
EMISSION SPECTRA
LYMAN SPECTRA
SPECTRAL BANDS
VIBRATIONAL SPECTRA

ELECTRONIC STRUCTURE

USE ATOMIC STRUCTURE

ELECTRONIC SWITCHES

USE SWITCHING CIRCUITS

ELECTRONIC TRANSDUCERS

GS ELECTRONIC EQUIPMENT
ELECTRONIC TRANSDUCERS
TRANSDUCERS
ELECTRONIC TRANSDUCERS
RT MAGNETIC TRANSDUCERS
= SENSORS

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRONIC TRANSDUCERS-(CON'T)

ULTRASONIC WAVE
TRANSDUCERS₁

= ELECTRONICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF PHOTOELECTRONICS
RT ASTRONICS
AVIONICS
ELECTRICAL ENGINEERING
ELECTRICITY
ELECTRONIC EQUIPMENT
ELECTROPHYSICS
MEDICAL ELECTRONICS
MICROELECTRONICS
MOLECULAR ELECTRONICS
NUCLEONICS
RADIO ELECTRONICS
THERMIONICS
TRANSISTOR CIRCUITS
VOLT-AMPERE CHARACTERISTICS

ELECTRONOGRAPHY

RT ELECTROPHYSIOLOGY
PRINTING

ELECTRONS

UF ELECTRON FLUX
GS PARTICLES
CHARGED PARTICLES
ELECTRONS
CONDUCTION ELECTRONS
FREE ELECTRONS
HIGH ENERGY ELECTRONS
HOT ELECTRONS
N ELECTRONS
NEGATRONS
PHOTOELECTRONS
PI-ELECTRONS
POLARONS
SOLAR ELECTRONS
RT ACCEPTOR MATERIALS
BETA PARTICLES
BOHR MAGNETON
COSMIC RAYS
DONOR MATERIALS
ELECTRON MASS
EXCITONS
HOLES (ELECTRON DEFICIENCIES)
LEWIS BASE
MAJORITY CARRIERS
= MATERIALS
MINORITY CARRIERS
MUONIUM
N-TYPE SEMICONDUCTORS
NUCLEAR RADIATION
POMERANCHUK THEOREM
QUANTUM NUMBERS
RADIATION BELTS
SEMICONDUCTORS (MATERIALS)
SUHL EFFECT

ELECTRONYSTAGMOGRAPHY

GS EYE MOVEMENTS
ELECTRONYSTAGMOGRAPHY
PHYSIOLOGICAL TESTS
ELECTRONYSTAGMOGRAPHY
RT NYSTAGMUS
OPHTHALMOLOGY

ELECTROPHORESIS

RT COLLOIDS
ELECTRODEPOSITION
ELECTROPLATING
PARTICLE MOTION

ELECTROPHOTOMETRY

UF PHOTOELECTRIC PHOTOMETRY
GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ELECTROPHOTOMETERS
RADIATION MEASURING
INSTRUMENTS

ELECTROPHOTOMETERS-(CON'T)

PHOTOMETERS
ELECTROPHOTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ELECTROPHOTOMETERS
RT ELECTROPHOTOMETRY

ELECTROPHOTOMETRY

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
ELECTROPHOTOMETRY
OPTICAL MEASUREMENT
PHOTOMETRY
ELECTROPHOTOMETRY
RT COLORIMETRY
ELECTROPHOTOMETERS
ELECTROPHYSICS
= MATERIALS TESTS
MICROANALYSIS
PHOTOMETERS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY

ELECTROPHYSICS

GS ELECTROPHYSICS
ELECTRO-OPTICS
MOLECULAR ELECTRONICS
RT ELECTROCHEMISTRY
ELECTROKINETICS
ELECTROMAGNETISM
= ELECTRONICS
ELECTROPHOTOMETRY
= PHYSICS
THEORETICAL PHYSICS

ELECTROPHYSIOLOGY

GS PHYSIOLOGY
ELECTROPHYSIOLOGY
RT BODY MEASUREMENT (BIOLOGY)
DEPOLARIZATION
ELECTROCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
ELECTRONARCOSIS
ELECTRONOGRAPHY
ELECTROPLETHYSMOGRAPHY
ELECTRORETINOGRAPHY
HIS BUNDLE
NERVOUS SYSTEM
NEUROLOGY

ELECTROPLATING

GS COATING
ELECTROPLATING
COATINGS
ELECTROPLATING
DEPOSITION
ELECTRODEPOSITION
ELECTROPLATING
PLATING
RT ELECTROPLATING
BATHS
CURRENT DENSITY
ELECTRODES
ELECTROFORMING
ELECTROLYSIS
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROPHORESIS
METALLIZING
NICKEL PLATE
PROTECTIVE COATINGS
SURFACE FINISHING

ELECTROPLETHYSMOGRAPHY

GS BIOENGINEERING
BIOMETRICS
BODY MEASUREMENT
(BIOLOGY)
ELECTROPLETHYSMOGRAPHY
PLETHYSMOGRAPHY

NASA THESAURUS (ALPHABETICAL LISTING)

ELEKTRON 4 SATELLITE

ELECTROPLETHYSMOGRAPHY-(CON'T)

RT ELECTROPLETHYSMOGRAPHY
BLOOD CIRCULATION
ELECTROPHYSIOLOGY
MEDICAL ELECTRONICS

ELECTROPOLISHING

UF ELECTROLYTIC POLISHING
GS METAL FINISHING

ELECTROPOLISHING
POLISHING
METAL POLISHING
ELECTROPOLISHING

RT ELECTROCHEMICAL MACHINING
METALLOGRAPHY
SURFACE FINISHING

ELECTROREFINING

GS REFINING
ELECTROREFINING

RT ELECTRODES
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROWINNING

ELECTRORETINOGRAPHY

GS BIOENGINEERING
BIOMETRICS

ELECTRORETINOGRAPHY
RT ELECTROPHYSIOLOGY
MEDICAL ELECTRONICS
RETINA

ELECTROSEISMIC EFFECT

USE ELECTRIC CURRENT
SEISMIC WAVES

ELECTROSLAG PROCESS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

RT ELECTROSLAG REFINING
ELECTROSLAG WELDING

ELECTROSLAG REFINING

GS REFINING
ELECTROSLAG REFINING

RT ARC MELTING
ELECTROSLAG PROCESS
RESISTANCE HEATING

ELECTROSLAG WELDING

GS WELDING
ELECTRIC WELDING
ELECTROSLAG WELDING
FUSION WELDING

RT ELECTROSLAG WELDING
ELECTROSLAG PROCESS

ELECTROSTATIC CHARGE

GS ELECTRIC CHARGE
ELECTROSTATIC CHARGE

RT CAPACITANCE
CHARGE DISTRIBUTION

CHARGING
ELECTRIC DISCHARGES
ELECTRIC FIELDS
ELECTROSTATICS
STATIC ELECTRICITY
XEROGRAPHY

ELECTROSTATIC DRAG

GS DYNAMIC CHARACTERISTICS
DRAG

ELECTROSTATIC DRAG
RT DRAG MEASUREMENT
SATELLITE DRAG

ELECTROSTATIC ENGINES

GS ENGINES
ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES

RT ARC JET ENGINES
CESIUM ENGINES
ION ENGINES

ELECTROSTATIC ENGINES-(CON'T)

MICROROCKET ENGINES
RESTARTABLE ROCKET ENGINES
SUSTAINER ROCKET ENGINES
VERNIER ENGINES

ELECTROSTATIC EROSION

USE SPARK MACHINING

ELECTROSTATIC FIELDS

USE ELECTRIC FIELDS

ELECTROSTATIC GENERATORS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
ELECTROSTATIC GENERATORS

RT ARC GENERATORS
KLYSTRONS
MAGNETRONS
ROTATING GENERATORS
VOLTAGE GENERATORS

ELECTROSTATIC GYROSCOPES

UF ELECTRICALLY SUSPENDED
GYROSCOPES

ESG (GYROSCOPES)
GS GYROSCOPES
ELECTROSTATIC GYROSCOPES

RT LEVITATION

ELECTROSTATIC PLASMA

USE PLASMAS (PHYSICS)

ELECTROSTATIC PRECIPITATORS

GS SEPARATORS
PRECIPITATORS
ELECTROSTATIC PRECIPITATORS

RT ADSORPTION
AIR PURIFICATION
AIR SAMPLING
DUST COLLECTORS
SEPARATION

ELECTROSTATIC PROBES

UF LANGMUIR PROBES
GS MEASURING INSTRUMENTS
PLASMA PROBES

ELECTROSTATIC PROBES
RADIATION MEASURING
INSTRUMENTS
ELECTROSTATIC PROBES

RT ELECTRON ENERGY
PLASMA FREQUENCIES
RADIATION COUNTERS

ELECTROSTATIC PROPULSION

GS PROPULSION
ELECTRIC PROPULSION
ELECTROSTATIC PROPULSION

ION PROPULSION
LOW THRUST PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
SPACECRAFT PROPULSION
ELECTROSTATIC PROPULSION

ION PROPULSION
RT ELECTROMAGNETIC PROPULSION
PLASMA PROPULSION

ELECTROSTATIC SHIELDING

GS SHIELDING
ELECTROSTATIC SHIELDING

RT ELECTRIC CONDUCTORS

ELECTROSTATIC WAVES

GS ELASTIC WAVES
MAGNETOHYDRODYNAMIC
WAVES

PLASMA WAVES
ELECTROSTATIC WAVES

RT DIFFUSION WAVES
IONIC WAVES
LONGITUDINAL WAVES
MAGNETOELASTIC WAVES
SHOCK WAVES

ELECTROSTATICS

GS STATICS

ELECTROSTATICS
RT BORN-INFELD THEORY
ELECTRIC FIELDS
ELECTROMAGNETIC
INTERACTIONS
ELECTROMECHANICS
ELECTROSTATIC CHARGE
MAGNETOSTATICS
POISSON EQUATION
STATIC ELECTRICITY

ELECTROSTRICTION

GS MECHANICAL PROPERTIES
ELECTROSTRICTION

RT MAGNETOSTRICTION
PIEZOELECTRICITY

ELECTROTHERMAL ENGINES

GS ENGINES
ROCKET ENGINES

ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
ARC JET ENGINES
XT-761 ENGINE
RESISTOJET ENGINES

RT HIGH TEMPERATURE
PROPELLANTS
ION ENGINES
NUCLEAR ELECTRIC PROPULSION
PULSED JET ENGINES
RESTARTABLE ROCKET ENGINES
SUSTAINER ROCKET ENGINES

ELECTROWINNING

RT ELECTRODEPOSITION
ELECTRODES
ELECTROLYTES
ELECTROLYTIC CELLS
ELECTROREFINING

ELEKTRON SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE

ELEKTRON 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE

ELEKTRON 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 2 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 2 SATELLITE

ELEKTRON 4 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ELEKTRON SATELLITES
ELEKTRON 4 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES

ELEMENT ABUNDANCE

NASA THESAURUS (ALPHABETICAL LISTING)

ELEKTRON 4 SATELLITE-(CON'T)
 ELEKTRON SATELLITES
 ELEKTRON 4 SATELLITE

ELEMENT ABUNDANCE
 USE ABUNDANCE

ELEMENT 104
 GS CHEMICAL ELEMENTS
 ELEMENT 104
 RT ∞ ELEMENTS

ELEMENT 105
 GS CHEMICAL ELEMENTS
 ELEMENT 105
 RT ∞ ELEMENTS

ELEMENTARY EXCITATIONS
 UF QUASI-PARTICLES
 GS ELEMENTARY EXCITATIONS
 EXCITONS
 MAGNONS
 PHONONS
 PHONON BEAMS
 PLASMONS
 POLARONS
 RT MANY BODY PROBLEM

ELEMENTARY PARTICLE INTERACTIONS
 GS PARTICLE INTERACTIONS
 ELEMENTARY PARTICLE
 INTERACTIONS
 MESON-MESON INTERACTIONS
 MESON-NUCLEON
 INTERACTIONS
 NUCLEAR CAPTURE
 NUCLEON-NUCLEON
 INTERACTIONS
 RT ANGULAR DISTRIBUTION
 ELECTROMAGNETIC
 INTERACTIONS
 ∞ INTERACTIONS
 ION ATOM INTERACTIONS
 PHOTON-ELECTRON INTERACTION
 VENEZIANO MODEL

ELEMENTARY PARTICLES
 GS PARTICLES
 ELEMENTARY PARTICLES
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPROTONS
 POSITRONS
 BETA PARTICLES
 BOSONS
 ALPHA PARTICLES
 MESONS
 ETA-MESONS
 K-MESONS
 KAONS
 MESON RESONANCES
 X MESONS
 MUONS
 PIONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 PHOTONS
 LIGHT BEAMS
 XI HYPERONS
 DEUTERONS
 FERMIONS
 BARYON RESONANCES
 BARYONS
 HYPERONS
 XI HYPERONS
 OMEGA-MESONS
 RHO-MESONS
 SIGMA-MESONS
 ETA-MESONS
 LEPTONS
 ANTINEUTRINOS
 MUONS
 NEUTRINOS
 MESON RESONANCES
 NEUTRONS

ELEMENTARY PARTICLES-(CON'T)
 COLD NEUTRONS
 FAST NEUTRONS
 PHOTONEUTRONS
 THERMAL NEUTRONS
 PROTONS
 RECOIL PROTONS
 SOLAR PROTONS
 GRAVITONS
 HADRONS
 BARYONS
 OMEGA-MESONS
 RHO-MESONS
 SIGMA-MESONS
 MESONS
 K-MESONS
 MUONS
 OMEGA-MESONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 NUCLEONS
 PARTONS
 QUARKS
 TACHYONS

RT ATOMIC STRUCTURE
 BUBBLE CHAMBERS
 CHARGED PARTICLES
 DE BROGLIE WAVELENGTHS
 GEOCYCLOTRONS
 HYPERNUCLEI
 IONIZING RADIATION
 NEUTRON SCATTERING
 NUCLEAR INTERACTIONS
 NUCLEAR PARTICLES
 NUCLEAR RADIATION
 NUCLEI (NUCLEAR PHYSICS)
 PARTICLE ACCELERATORS
 POMERANCHUK THEOREM
 POSITRON ANNIHILATION
 QUANTUM THEORY
 RADIATION BELTS

∞ ELEMENTS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)

RT ATOMS
 CHEMICAL ELEMENTS
 ELEMENT 104
 ELEMENT 105
 HEAVY ELEMENTS
 LIGHT ELEMENTS
 LOGICAL ELEMENTS
 NUCLEAR FUEL ELEMENTS
 ORBITAL ELEMENTS
 TASKS

ELEVATION
 RT ALTITUDE
 CONTOURS
 HEAD (FLUID MECHANICS)
 HYDROSTATIC PRESSURE
 HYDROSTATICS
 HYPSOGRAPHY
 LOW ALTITUDE
 PRESSURE HEADS
 TOPOGRAPHY

ELEVATION ANGLE
 UF ALMUCANTAR
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANGLES (GEOMETRY)
 ELEVATION ANGLE
 RT ALTITUDE
 AZIMUTH
 DATUM (ELEVATION)
 TOPOGRAPHY

ELEVATIONS (DRAWINGS)
 USE DRAWINGS

ELEVATOR ILLUSION
 GS PSYCHOLOGICAL EFFECTS
 ILLUSIONS
 OPTICAL ILLUSION

ELEVATOR ILLUSION-(CON'T)
 ELEVATOR ILLUSION
 RT VISUAL PERCEPTION

ELEVATORS (CONTROL SURFACES)
 GS AIRFOILS
 ELEVATORS (CONTROL SURFACES)
 CONTROL SURFACES
 ELEVATORS (CONTROL SURFACES)
 RT AILERONS
 ELEVONS
 HORIZONTAL TAIL SURFACES
 HYDROFOILS
 STABILIZERS (FLUID DYNAMICS)
 TABS (CONTROL SURFACES)
 TAIL ASSEMBLIES
 TAIL SURFACES

ELEVATORS (LIFTS)
 RT CONVEYORS
 ESCALATORS
 ∞ JACKS
 ∞ LIFTS
 WINCHES

ELEVONS
 GS AIRFOILS
 ELEVONS
 CONTROL SURFACES
 ELEVONS
 RT AILERONS
 ELEVATORS (CONTROL
 SURFACES)
 LATERAL CONTROL
 TABS (CONTROL SURFACES)

ELIMINATION
 GS ELIMINATION
 DELETION
 RT ATTENUATION
 CANCELLATION
 DECONTAMINATION
 DEPLETION
 ∞ DISCHARGE
 DISPOSAL
 EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EXCLUSION
 EXHAUST SYSTEMS
 EXHAUSTING
 POLLUTION
 PURIFICATION
 ∞ REDUCTION
 REJECTION
 ∞ SEPARATION
 STOPPING
 WASTE DISPOSAL

ELLIPSES
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY
 CONICS
 ELLIPSES
 RT CIRCLES (GEOMETRY)

ELLIPSOIDS
 UF IZSAK ELLIPSOID
 GS SYMMETRICAL BODIES
 ELLIPSOIDS
 RT BODIES OF REVOLUTION
 ELLIPTICITY
 OGIVES

ELLIPSOMETERS
 GS MEASURING INSTRUMENTS
 OPTICAL MEASURING
 INSTRUMENTS
 ELLIPSOMETERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 ELLIPSOMETERS
 RT PHOTOMETERS
 POLARIMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

EMISSION

ELLIPTIC DIFFERENTIAL EQUATIONS
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL
 EQUATIONS
 ELLIPTIC DIFFERENTIAL
 EQUATIONS
 MONGE-AMPERE
 EQUATION
 RT HALF SPACES
 MAXIMUM PRINCIPLE

ELLIPTIC FUNCTIONS
 UF ELLIPTIC INTEGRALS
 GS ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 MEROMORPHIC FUNCTIONS
 ELLIPTIC FUNCTIONS
 FUNCTIONS (MATHEMATICS)
 MEROMORPHIC FUNCTIONS
 ELLIPTIC FUNCTIONS
 RT JACOBI INTEGRAL
 WEIERSTRASS FUNCTIONS

ELLIPTIC INTEGRALS
 USE ELLIPTIC FUNCTIONS

ELLIPTICAL CYLINDERS
 RT CIRCULAR CYLINDERS
 CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS

ELLIPTICAL GALAXIES
 GS CELESTIAL BODIES
 GALAXIES
 ELLIPTICAL GALAXIES
 RT GALACTIC CLUSTERS
 SPIRAL GALAXIES
 STAR CLUSTERS

ELLIPTICAL ORBITS
 UF HOHMANN TRAJECTORIES
 HOHMANN TRANSFER ORBITS
 GS ORBITS
 ELLIPTICAL ORBITS
 APHELIONS
 APOGEES
 PERIGEEES
 PERIHELIONS
 TRANSFER ORBITS
 INTERPLANETARY TRANSFER
 ORBITS
 RT APSIDES
 CIRCULAR ORBITS
 EARTH ORBITS
 EARTH-MARS TRAJECTORIES
 EARTH-MERCURY TRAJECTORIES
 ECCENTRIC ORBITS
 ELLIPTICITY
 EQUATORIAL ORBITS
 EULER-LAMBERT EQUATION
 LUNAR ORBITS
 ORBITAL MECHANICS
 PAS
 PLANETARY ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SOLAR ORBITS
 SPACECRAFT ORBITS

ELLIPTICAL POLARIZATION
 GS POLARIZATION (WAVES)
 ELLIPTICAL POLARIZATION
 RT CIRCULAR POLARIZATION
 MAGNETOIONICS

ELLIPTICITY
 GS SHAPES
 ELLIPTICITY
 RT ECCENTRICITY
 ELLIPSOIDS
 ELLIPTICAL ORBITS
 FLATTENING
 OBLATE SPHEROIDS

ELONGATION
 RT ANGLES (GEOMETRY)
 DEFORMATION
 DUCTILITY
 ECCENTRICITY
 EXPANSION
 MECHANICAL PROPERTIES
 PLASTIC DEFORMATION
 STRETCHING
 SUPERPLASTICITY
 TENSILE DEFORMATION
 TENSILE STRENGTH

ELUTION
 UF ELUTRIATION
 RT ADSORPTION
 EXTRACTION
 FLUSHING
 LEACHING
 PURIFICATION
 SEPARATION
 WASHING

ELUTRIATION
 USE ELUTION

EM-36 ROCKET ENGINE
 GS ENGINES
 ROCKET ENGINES
 SOLID PROPELLANT ROCKET
 ENGINES
 EM-36 ROCKET ENGINE

EMANATION
 USE EMISSION

EMBEDDING
 RT ACCELERATION PROTECTION
 ENCAPSULATING
 INSERTION

EMBOLISMS
 GS EMBOLISMS
 AEROEMBOLISM
 FAT EMBOLISMS
 RT BLOOD VESSELS
 CLOTTING
 COAGULATION
 INFARCTION

EMBRITTELEMENT
 RT BRITTLE MATERIALS
 BRITTLENESS
 DEGRADATION

EMBRYOLOGY
 RT BIOLOGY
 DIFFERENTIATION (BIOLOGY)
 EMBRYOS
 FETUSES
 REPRODUCTION (BIOLOGY)

EMBRYOS
 RT EGGS
 EMBRYOLOGY
 FETUSES
 SEEDS

EMERALD
 USE BERYL

EMERGENCIES
 RT ACCIDENTS
 DISASTERS
 FAIL-SAFE SYSTEMS

EMERGENCY BREATHING TECHNIQUES
 RT BREATHING
 METHODOLOGY
 PRESSURE BREATHING
 RESPIRATORS
 RESUSCITATION

EMERGENCY LIFE SUSTAINING SYSTEMS
 GS SUPPORT SYSTEMS
 LIFE SUPPORT SYSTEMS

EMERGENCY LIFE SUSTAINING-(CON'T)
 EMERGENCY LIFE SUSTAINING
 SYSTEMS
 AEPS
 RT ENVIRONMENTAL CONTROL
 ESCAPE CAPSULES
 FLOATS
 HIGH ALTITUDE BREATHING
 MEDICAL EQUIPMENT
 OXYGEN SUPPLY EQUIPMENT
 PORTABLE LIFE SUPPORT
 SYSTEMS
 PRESSURIZED CABINS
 PROTECTIVE CLOTHING
 SAFETY
 SAFETY DEVICES
 SURVIVAL EQUIPMENT
 SYSTEMS

EMERGING
 RT EMISSION
 EMISSIVITY
 EMITTANCE

EMISSION
 UF EMANATION
 GS DECAY
 EMISSION
 LIGHT EMISSION
 INCANDESCENCE
 LUMINESCENCE
 BIOLUMINESCENCE
 CHEMILUMINESCENCE
 ELECTROLUMINESCENCE
 FLUORESCENCE
 PHOSPHORESCENCE
 X RAY FLUORESCENCE
 LUNAR LUMINESCENCE
 OPTICAL RESONANCE
 PHOTOLUMINESCENCE
 X RAY FLUORESCENCE
 SHOCK WAVE
 LUMINESCENCE
 SONOLUMINESCENCE
 THERMOLUMINESCENCE
 MICROWAVE EMISSION
 PARTICLE EMISSION
 ELECTRON EMISSION
 FIELD EMISSION
 PHOTOELECTRIC EMISSION
 SECONDARY EMISSION
 ION EMISSION
 NEUTRON EMISSION
 THERMIONIC EMISSION
 PHOTOELECTRIC EFFECT
 PHOTOIONIZATION
 RADIO EMISSION
 HYDROXYL EMISSION
 SOLAR RADIO EMISSION
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 SELF SUSTAINED EMISSION
 SPECTRAL EMISSION
 SPONTANEOUS EMISSION
 STIMULATED EMISSION
 THERMAL EMISSION
 THERMIONIC EMISSION
 RT AIRGLOW
 ATOMIC RECOMBINATION
 BURSTS
 DISCHARGE
 EFFLUX
 EJECTION
 EMERGING
 EMITTERS
 EXCITATION
 IONIZING RADIATION
 IRRADIATION
 NUCLEAR REACTIONS
 PAIR PRODUCTION
 QUANTUM THEORY
 RADIATION
 RADIOACTIVE DECAY
 RADIOACTIVITY

EMISSION SPECTRA

NASA THESAURUS (ALPHABETICAL LISTING)

EMISSION -(CON'T)

RELEASING
SELECTION RULES (NUCLEAR
PHYSICS)
SPUTTERING

EMISSION SPECTRA

SN (ELECTROMAGNETIC RADIATION
OF ANY WAVELENGTH EMITTED
FROM EXCITED MATTER
--EXCLUDES PARTICLE SPECTRA)
GS SPECTRA
RADIATION SPECTRA
EMISSION SPECTRA
RT ABSORPTION SPECTRA
ATOMIC RECOMBINATION
BALMER SERIES
CONTINUOUS RADIATION
D LINES
ELECTROMAGNETIC SPECTRA
ELECTRONIC SPECTRA
EXTARS
FLAME SPECTROSCOPY
GAMMA RAYS
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
HYDROXYL EMISSION
INFRARED SPECTRA
K LINES
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
NUCLEAR RADIATION
OPTICAL EMISSION
SPECTROSCOPY
OPTICAL TRANSITION
PASCHEN SERIES
PHOTOLUMINESCENT BANDS
PLASMA SPECTRA
RAMAN SPECTRA
RYDBERG SERIES
SCHUMANN-RUNGE BANDS
SOLAR SPECTRA
SOLAR SPECTROMETERS
SPECTRAL SIGNATURES
SPECTRUM ANALYSIS
SPONTANEOUS EMISSION
STELLAR SPECTRA
SWAN BANDS
ULTRAVIOLET SPECTRA
VEGARD-KAPLAN BANDS
X RAYS

EMISSIONIVITY

UF PHOTOEMISSIONIVITY
GS THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
EMISSIONIVITY
RT BLACK BODY RADIATION
BRIGHTNESS
EMERGING
EMITTANCE
HOHLRAUMS
INCANDESCENCE
LUMINOSITY
NONGRAY ATMOSPHERES
NONGRAY GAS
OPTICAL MEASUREMENT
RADIANCE
RADIANT FLUX DENSITY
STEFAN-BOLTZMANN LAW
SURFACE PROPERTIES
TEMPERATURE
THERMAL EMISSION

EMISSIONOGRAPHS

USE ACTINOMETERS
RECORDING INSTRUMENTS

EMITTANCE

RT EMERGING
EMISSIONIVITY
FLUX (RATE)
LUMINOSITY

EMITTANCE -(CON'T)

LUMINOUS INTENSITY
OPTICAL PROPERTIES
RADIANCE
RADIANT FLUX DENSITY
SPECTRAL EMISSION
THERMODYNAMIC PROPERTIES

EMITTERS

GS EMITTERS
THERMIONIC CATHODES
THERMIONIC EMITTERS
RT ELECTRON EMISSION
EMISSION
SEMICONDUCTORS (MATERIALS)

EMOTIONAL FACTORS

RT ANGINA PECTORIS
DETACHMENT
DISORDERS
DITHERS
FEEDBACK
FRUSTRATION
HUMAN REACTIONS
MOODS
PANIC
PHOBIAS
PSYCHOLOGICAL FACTORS
PSYCHOLOGY
SENSORY FEEDBACK
SENSORY STIMULATION

EMOTIONS

RT ∞ DEPRESSION
FEAR
FEAR OF FLYING
FRUSTRATION
HUMAN BEHAVIOR
LAUGHING
MOODS
PANIC
PSYCHOLOGICAL EFFECTS
PSYCHOLOGY
SENSORY FEEDBACK

EMPHYSEMA

GS DISEASES
RESPIRATORY DISEASES
EMPHYSEMA

EMPLOYEE RELATIONS

RT ∞ COOPERATION
PERSONNEL
PERSONNEL DEVELOPMENT
PERSONNEL MANAGEMENT
POSITION (TITLE)
PRODUCTION MANAGEMENT
RETIREMENT
WAGE SURVEYS

EMPLOYMENT

RT PERSONNEL SELECTION
∞ TESTS

EMPTYING

RT DISPOSAL
DUMPING
EJECTION
EXPULSION
EXPULSION BLADDERS
JETTISONING
MATERIALS HANDLING
RELEASING
REMOVAL
SPILLING
SPREADING
UNLOADING

EMR 6050 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
EMR 6050 COMPUTER

EMULSIONS

GS MIXTURES

EMULSIONS -(CON'T)

DISPERSIONS
EMULSIONS
PHOTOGRAPHIC EMULSIONS
NUCLEAR EMULSIONS
RT BROWNIAN MOVEMENTS
COLLOIDS
SLURRIES
SOLUTIONS

ENAMELS

GS COATINGS
ENAMELS
FINISHES
ENAMELS
RT PORCELAIN

ENARGITE

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
COPPER SULFIDES
ENARGITE
COPPER COMPOUNDS
COPPER SULFIDES
ENARGITE
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
COPPER SULFIDES
ENARGITE

ENCAPSULATING

GS COATING
ENCAPSULATING
COATINGS
ENCAPSULATING
RT CANNING
ELECTRONIC PACKAGING
EMBEDDING
∞ IMBEDDINGS
MATERIALS HANDLING
PACKAGING
PLASTIC COATINGS
POTTING COMPOUNDS
PROTECTIVE COATINGS
SEALING
SHEATHS

ENCEPHALITIS

GS DISEASES
ENCEPHALITIS
RT BRAIN

ENCKE METHOD

RT ∞ METHODOLOGY

ENCLOSURE

RT ∞ CASING
HOUSINGS
PACKAGING

ENCLOSURES

RT AIR LOCKS
∞ BARRIERS
BIOPAKS
CLOSURES
COMPARTMENTS
∞ CONTAINERS
COVERINGS
∞ ENVELOPES
HOUSINGS
∞ PENS
PERFORATED SHELLS
PRESSURE CHAMBERS
PROTECTOR
ROOMS
SAFETY DEVICES
SHELLS (STRUCTURAL FORMS)
SHIELDING
SHIPYARDS
WALLS

ENCODERS

USE CODERS

NASA THESAURUS (ALPHABETICAL LISTING)

ENERGY ABSORPTION FILMS

ENCODING USE CODING	ENDOLYMPH-(CON'T) RT ENDOLYMPH EAR	ENERGETIC PARTICLE EXPLORER C USE EXPLORER 15 SATELLITE
ENCOUNTERS RT CRASHES SCATTERING	ENDORADIOSONDES GS MEASURING INSTRUMENTS METEOROLOGICAL INSTRUMENTS RADIOSONDES ENDORADIOSONDES SONDES . RADIOSONDES ENDORADIOSONDES RADIO EQUIPMENT RADIO TRANSMITTERS RADIOSONDES ENDORADIOSONDES TRANSMITTERS RADIO TRANSMITTERS RADIOSONDES . ENDORADIOSONDES	ENERGETIC PARTICLE EXPLORER D USE EXPLORER 26 SATELLITE
END MORAINES USE GLACIAL DRIFT		∞ ENERGY SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
END PLATES GS STRUCTURAL MEMBERS PLATES (STRUCTURAL MEMBERS) END PLATES RT ANISOTROPIC PLATES BULKHEADS CIRCULAR PLATES CLOSURES FLAT PLATES SHALLOW SHELL EQUATIONS		RT ACTIVATION ENERGY BERNSTEIN ENERGY PRINCIPLE CHEMICAL ENERGY COMMERCIAL ENERGY DOMESTIC ENERGY ELECTRON ENERGY ENERGY CONSERVATION ENERGY CONVERSION EFFICIENCY ENERGY OF FORMATION ENTHALPY ENTROPY FLUX (RATE) FLUX DENSITY FREE ENERGY HEAT HYDROGEN-BASED ENERGY INDUSTRIAL ENERGY INTERFACIAL ENERGY INTERNAL ENERGY KINETIC ENERGY MOLECULAR ENERGY LEVELS NUCLEAR BINDING ENERGY PARTICLE ENERGY POTENTIAL ENERGY PROTON ENERGY RADIANT HEATING SEISMIC ENERGY SOLAR ENERGY STACKING FAULT ENERGY STRAIN ENERGY METHODS SURFACE ENERGY THERMAL ENERGY THERMONUCLEAR POWER GENERATION TRANSPORTATION ENERGY WATERWAVE ENERGY WORK
ENDFIRE ARRAYS GS ARRAYS ANTENNA ARRAYS LINEAR ARRAYS ENDFIRE ARRAYS YAGI ANTENNAS RT DIRECTIONAL ANTENNAS	ENDOSCOPES UF BORESCOPES GS MEDICAL EQUIPMENT ENDOSCOPES OPTICAL EQUIPMENT ENDOSCOPES RT INSPECTION	
ENDOCRINE GLANDS GS ANATOMY GLANDS (ANATOMY) ENDOCRINE GLANDS ADRENAL GLAND GONADS OVARIES PANCREAS PARATHYROID GLAND PINEAL GLAND PITUITARY GLAND PROSTATE GLAND THYMUS GLAND THYROID GLAND VISCERA ENDOCRINE GLANDS ADRENAL GLAND GONADS OVARIES PANCREAS PARATHYROID GLAND PINEAL GLAND PITUITARY GLAND PROSTATE GLAND THYMUS GLAND THYROID GLAND RT ENDOCRINOLOGY ESTROGENS	ENDOTHELIUM GS TISSUES (BIOLOGY) ENDOTHELIUM RT BLOOD VESSELS CELLS (BIOLOGY)	
ENDOCRINE SECRETIONS GS SECRETIONS ENDOCRINE SECRETIONS HORMONES ESTROGENS HYDROXYCORTICOSTEROID PITUITARY HORMONES ADRENOCORTICOTROPIN (ACTH) INSULIN RT CORTICOSTEROIDS	ENDOTHERMIC FUELS GS FUELS CHEMICAL FUELS ENDOTHERMIC FUELS RT CRYOGENIC ROCKET PROPELLANTS DOUBLE BASE PROPELLANTS GASEOUS ROCKET PROPELLANTS HYDROCARBON FUELS PROPELLANT DECOMPOSITION	
ENDOCRINE SYSTEMS RT ENDOCRINOLOGY GLANDS (ANATOMY) HORMONES MINERAL METABOLISM ∞ SYSTEMS	ENDOTHERMIC REACTIONS GS CHEMICAL REACTIONS ENDOTHERMIC REACTIONS RT EXOTHERMIC REACTIONS HEAT SINKS PYROLYSIS	
ENDOCRINOLOGY GS MEDICAL SCIENCE ENDOCRINOLOGY RT ENDOCRINE GLANDS ENDOCRINE SYSTEMS	ENDOTOXINS GS POISONS ENDOTOXINS TOXINS AND ANTITOXINS ENDOTOXINS RT BACTERIOLOGY TOXICOLOGY	
ENDOLYMPH GS BODY FLUIDS	ENDRIN GS EPOXY COMPOUNDS ENDRIN HETEROCYCLIC COMPOUNDS \\\n ENDRIN RT INSECTICIDES	
	∞ ENDURANCE SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT DURABILITY FATIGUE (MATERIALS)	
	ENEMY PERSONNEL GS PERSONNEL ENEMY PERSONNEL RT ARMED FORCES (FOREIGN)	
	ENERGETIC PARTICLE EXPLORER A USE EXPLORER 12 SATELLITE	
	ENERGETIC PARTICLE EXPLORER B USE EXPLORER 14 SATELLITE	ENERGY ABSORPTION FILMS GS THIN FILMS ENERGY ABSORPTION FILMS ALUMINUM OXIDES COATINGS DIRECT POWER GENERATORS GOLAY DETECTOR CELLS MONOMOLECULAR FILMS

ENERGY BANDS

ENERGY ABSORPTION FILMS -(CON'T)

PHOTOELECTRIC CELLS
PHOTOVOLTAIC CONVERSION
SEMICONDUCTING FILMS
SOLAR ENERGY

ENERGY BANDS

GS ENERGY BANDS
BLOCH BAND
CONDUCTION BANDS
FORBIDDEN BANDS
RT ∞ BANDS
EXCITONS
SPECTRAL BANDS
WINDOWS (INTERVALS)

ENERGY BUDGETS

GS ENERGY BUDGETS
HEAT BUDGET
ATMOSPHERIC HEAT BUDGET
RT ∞ BUDGETS

ENERGY CONSERVATION

GS CONSERVATION
ENERGY CONSERVATION
RT ∞ ENERGY
ENERGY POLICY
RESOURCE ALLOCATION
RESOURCES

ENERGY CONSUMPTION

GS CONSUMPTION
ENERGY CONSUMPTION
RT COAL UTILIZATION
COMMERCIAL ENERGY
DOMESTIC ENERGY
∞ ENERGY SOURCES
FUEL CONSUMPTION
INDUSTRIAL ENERGY

ENERGY CONVERSION

GS ENERGY CONVERSION
GEOTHERMAL ENERGY
CONVERSION
SATELLITE SOLAR ENERGY
CONVERSION
SOLAR ENERGY CONVERSION
WATERWAVE ENERGY
CONVERSION
RT COMMERCIAL ENERGY
DIRECT POWER GENERATORS
DOMESTIC ENERGY
INDUSTRIAL ENERGY
ORGANIC WASTES (FUEL
CONVERSION)
POWER CONDITIONING
SATELLITE SOLAR POWER
STATIONS
TRANSPORTATION ENERGY
WASTE ENERGY UTILIZATION

ENERGY CONVERSION EFFICIENCY

GS EFFICIENCY
ENERGY CONVERSION
EFFICIENCY
RT DIRECT POWER GENERATORS
ENERGY ABSORPTION
ENGINES
FUEL CELLS
∞ GENERATORS
MOTORS
POWER CONDITIONING
TIDE POWERED GENERATORS
TRANSDUCERS
WATERWAVE ENERGY
CONVERSION

ENERGY CONVERTERS

USE DIRECT POWER GENERATORS

ENERGY DENSITY

USE FLUX DENSITY

ENERGY DISSIPATION

UF ENERGY LOSSES
GS DISSIPATION

ENERGY DISSIPATION -(CON'T)

RT ENERGY DISSIPATION
FRICTION
INSERTION LOSS
LAGRANGE SIMILARITY
HYPOTHESIS
LOSSES
NONADIABATIC THEORY
TRAVELING CHARGE

ENERGY DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
ENERGY DISTRIBUTION
SPECTRAL ENERGY
DISTRIBUTION
RT EQUIPARTITION THEOREM
FLUX DENSITY
FORCE DISTRIBUTION
QUANTUM MECHANICS
STATISTICAL MECHANICS

ENERGY EQUIPARTITION

USE EQUIPARTITION THEOREM

ENERGY EXCHANGE

USE ENERGY TRANSFER

ENERGY LEVELS

UF ELECTRONIC LEVELS
GS LEVEL (QUANTITY)
ENERGY LEVELS
ATOMIC ENERGY LEVELS
ELECTRON STATES
GROUND STATE
MOLECULAR ENERGY LEVELS
INTERMOLECULAR FORCES
RT ATOMIC EXCITATIONS
ATOMIC STRUCTURE
ELECTRON TUNNELING
EXCITATION
FERMI SURFACES
MOLECULAR EXCITATION
NUCLEAR CAPTURE
NUCLEAR MODELS
NUCLEAR QUADRUPOLE
RESONANCE
NUCLEAR SPIN
NUCLEAR STRUCTURE
POPULATION INVERSION
QUANTUM NUMBERS
QUANTUM THEORY

ENERGY LOSSES

USE ENERGY DISSIPATION

ENERGY METHODS

GS STRUCTURAL ANALYSIS
ENERGY METHODS
BERNSTEIN ENERGY PRINCIPLE
STRAIN ENERGY METHODS
RT CASTIGLIANO VARIATIONAL
THEOREM
MATRICES (MATHEMATICS)
∞ METHODOLOGY
STRESS ANALYSIS

ENERGY OF FORMATION

GS CHEMICAL ENERGY
ENERGY OF FORMATION
RT ∞ ENERGY
FREE ENERGY
MOLECULAR ENERGY LEVELS

ENERGY POLICY

GS POLICIES
ENERGY POLICY
RT ABUNDANCE
AVAILABILITY
COAL
COAL GASIFICATION
COAL LIQUEFACTION
COAL UTILIZATION
CONSERVATION
CRUDE OIL
DEPLETION
∞ DEVELOPMENT

ENERGY POLICY -(CON'T)

EARTH RESOURCES
ECOLOGY
ECONOMIC FACTORS
ENERGY CONSERVATION
FUEL OILS
FUELS
HYDROCARBON FUELS
LAND USE
LOGISTICS
MINING
∞ NUCLEAR ENERGY
NUCLEAR FUELS
OIL EXPLORATION
OILS
POLLUTION
REFINING
RESERVES
RESOURCE ALLOCATION
RESOURCES
SAFETY

ENERGY REQUIREMENTS

RT ∞ ENERGY SOURCES
FUEL CONSUMPTION
∞ POWER SUPPLIES

∞ ENERGY SOURCES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AUXILIARY POWER SOURCES
ELECTRIC BATTERIES
ELECTRIC GENERATORS
ELECTRON SOURCES
ENERGY CONSUMPTION
ENERGY REQUIREMENTS
ENERGY TECHNOLOGY
GEOTHERMAL RESOURCES
HEAT SOURCES
PLASMA POWER SOURCES
POINT SOURCES
PROPELLANTS
RECTIFIERS
SPACECRAFT POWER SUPPLIES
TIDEPower
WATERWAVE ENERGY
CONVERSION

ENERGY SPECTRA

GS SPECTRA
ENERGY SPECTRA
ELECTRONIC SPECTRA
NEUTRON SPECTRA
RT ABSORPTION SPECTRA
ELECTROMAGNETIC SPECTRA
MASS SPECTRA
MOLECULAR SPECTRA
PLASMA SPECTRA
POWER SPECTRA
RADIATION SPECTRA
SHOCK SPECTRA
SPECTRAL ENERGY DISTRIBUTION
VIBRATIONAL SPECTRA

ENERGY STORAGE

UF ENERGY STORAGE DEVICES
GS ENERGY STORAGE
ELECTRIC ENERGY STORAGE
HEAT STORAGE
RT CAPACITORS
COMPRESSED AIR
ELECTRETS
ELECTRIC BATTERIES
FLYWHEELS
FUEL CELLS
FUELS
HEAT SOURCES
INDUCTORS
∞ NUCLEAR ENERGY
POTENTIAL ENERGY
REGENERATORS
SPRINGS (ELASTIC)
∞ STORAGE
SUPERCONDUCTORS

ENERGY STORAGE DEVICES UF ENERGY STORAGE	ENGINE FAILURE -(CON'T) ≈ STALLING	ENGINE TESTS -(CON'T) TEST FIRING TEST STANDS TESTING TIME ≈ TESTS VIBRATION TESTS
ENERGY TECHNOLOGY GS TECHNOLOGIES ENERGY TECHNOLOGY RT COAL UTILIZATION EARTH RESOURCES ≈ ENERGY SOURCES GAS RECOVERY HYDROGEN-BASED ENERGY OFFSHORE ENERGY SOURCES OIL RECOVERY SOLAR ENERGY CONVERSION	ENGINE INLETS GS INTAKE SYSTEMS AIR INTAKES ENGINE INLETS RT ≈ DIFFUSERS HYPERSONIC INLETS INLET NOZZLES INTERNAL COMPRESSION INLETS NACELLES	≈ ENGINEERING SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT AERONAUTICAL ENGINEERING AEROSPACE ENGINEERING AIRPLANE PRODUCTION COSTS ANTHROPOMETRY BIOENGINEERING BIOSYSTEMS BIOMETRICS BIOTELEMETRY BODY MEASUREMENT (BIOLOGY) CHEMICAL ENGINEERING ELECTRICAL ENGINEERING ENVIRONMENTAL ENGINEERING MAN MACHINE SYSTEMS MECHANICAL ENGINEERING PRODUCTION ENGINEERING REACTOR TECHNOLOGY RELIABILITY ENGINEERING STRUCTURAL ENGINEERING SYSTEMS ENGINEERING UNDERWATER ENGINEERING VALUE ENGINEERING
ENERGY TRANSFER UF ENERGY EXCHANGE GS ENERGY TRANSFER LINEAR ENERGY TRANSFER (LET) RT ANTENNA COUPLERS COUPLING CIRCUITS CYCLOTRON RESONANCE GAS TRANSPORT GAS-LIQUID INTERACTIONS HEAT TRANSFER HEISENBERG THEORY LAGRANGE SIMILARITY HYPOTHESIS MASS TRANSFER MOMENTUM TRANSFER PLASMA HEATING POYNTING THEOREM RADIATIVE TRANSFER TERMINAL BALLISTICS TRANSFERRING	ENGINE MONITORING INSTRUMENTS GS MEASURING INSTRUMENTS ENGINE MONITORING INSTRUMENTS RT FLIGHT INSTRUMENTS	ENGINEERING DEVELOPMENT USE PRODUCT DEVELOPMENT
ENGINE ANALYZERS GS MEASURING INSTRUMENTS ANALYZERS ENGINE ANALYZERS	ENGINE NOISE GS ELASTIC WAVES SOUND WAVES NOISE (SOUND) ENGINE NOISE ROCKET ENGINE NOISE RT AIRCRAFT NOISE JET AIRCRAFT NOISE QUIET ENGINE PROGRAM	ENGINEERING DRAWINGS UF MECHANICAL DRAWINGS GS DOCUMENTS ENGINEERING DRAWINGS BLUEPRINTS DRAWINGS ENGINEERING DRAWINGS BLUEPRINTS RT CIRCUIT DIAGRAMS DESCRIPTIVE GEOMETRY ≈ DESIGN DIMENSIONS GRAPHIC ARTS LAYOUTS LOFTING REPRODUCTION (COPYING)
ENGINE CONTROL GS ENGINE CONTROL ROCKET ENGINE CONTROL TURBOJET ENGINE CONTROL RT AIRCRAFT CONTROL AUTOMATIC CONTROL COMBUSTION CONTROL ≈ CONTROL ELECTRIC CONTROL FLIGHT INSTRUMENTS FUEL CONTROL HYDRAULIC CONTROL MANUAL CONTROL PNEUMATIC CONTROL REMOTE CONTROL SPACECRAFT CONTROL SPEED CONTROL TEMPERATURE CONTROL THRUST CONTROL	ENGINE PARTS RT CARBURETORS CLUTCHES COMBUSTION CHAMBERS ≈ COMPONENTS FLYWHEELS INTERNAL COMBUSTION ENGINES PISTONS ROCKET LININGS SPARE PARTS TURBINE BLADES TURBINE WHEELS VALVES	ENGINEERING MANAGEMENT GS MANAGEMENT INDUSTRIAL MANAGEMENT ENGINEERING MANAGEMENT RT ALLOCATIONS ≈ BUDGETS GOALS MANPOWER PRIORITIES RESEARCH MANAGEMENT RESOURCE ALLOCATION RESOURCES
ENGINE COOLANTS GS COOLANTS ENGINE COOLANTS RT COOLING COOLING SYSTEMS	ENGINE PRIMERS RT INTERNAL COMBUSTION ENGINES ≈ PRIMERS STARTING	ENGINEERING TEST REACTORS UF ETR (REACTORS) GS NUCLEAR REACTORS ENGINEERING TEST REACTORS RT REACTOR DESIGN REACTOR TECHNOLOGY
ENGINE DESIGN GS ENGINE DESIGN ROCKET ENGINE DESIGN RT AIRCRAFT DESIGN COMPUTERIZED DESIGN ≈ DESIGN HELICOPTER DESIGN MISSILE DESIGN NOZZLE DESIGN PRODUCT DEVELOPMENT REACTOR DESIGN SPACECRAFT DESIGN	ENGINE TESTING LABORATORIES GS LABORATORIES ENGINE TESTING LABORATORIES TEST FACILITIES ENGINE TESTING LABORATORIES RT ENGINES	ENGINES SN (MACHINES WITH SELF-CONTAINED POWER SOURCES FOR CONTINUOUS OPERATION-- SEE MOTORS FOR MACHINES UTILIZING EXTERNAL POWER SOURCES FOR NORMAL OPERATION) UF GAS GENERATOR ENGINES GS ENGINES AIR BREATHING ENGINES GAS TURBINE ENGINES JET ENGINES RAMJET ENGINES
ENGINE FAILURE GS FAILURE ENGINE FAILURE RT ABORTED MISSIONS ≈ CUT-OFF INGESTION (ENGINES)	ENGINE TESTS GS ENGINE TESTS COLD FLOW TESTS PREFIRING TESTS SPACE ELECTRIC ROCKET TESTS STATIC FIRING RT ALTITUDE TESTS CAPTIVE TESTS FLIGHT TESTS FUEL TESTS FULL SCALE TESTS GROUND TESTS LUBRICANT TESTS MISSILE TESTS NONDESTRUCTIVE TESTS PRELAUNCH TESTS PROPELLANT TESTS PROPULSIVE EFFICIENCY ROCKET ENGINE DESIGN ROCKET TEST FACILITIES SERT 1 SPACECRAFT SERT 2 SPACECRAFT STATIC TESTS	

ENGINES

NASA THESAURUS (ALPHABETICAL LISTING)

ENGINES-(CON'T)

LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58-GE-8B ENGINE
EXTERNAL COMBUSTION
ENGINES
INTERNAL COMBUSTION
ENGINES
DIESEL ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
T-63 ENGINE
T-76 ENGINE
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE

ENGINES-(CON'T)

TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58 ENGINE
T-58-GE-8B ENGINE
HELICOPTER ENGINES
WANKEL ENGINES
J-84 ENGINE
JATO ENGINES
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 15KS-25000
MARQUARDT R4D ENGINE
PISTON ENGINES
DIESEL ENGINES
PULSED JET ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
AJ-10 ENGINE
ALGOL ENGINE
H-1 ENGINE
LR-59-AJ-13 ENGINE
LR-87-AJ-3 ENGINE
LR-87-AJ-5 ENGINE
M-1 ENGINE
M-55 ENGINE
MA-2 ENGINE
MA-3 ENGINE
MA-5 ENGINE
NIKE BOOSTER ROCKET
ENGINES
P-1 ENGINE
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 9KS-11000
ROCKET ENGINE 15KS-25000
TU-122 ENGINE
TX-135 ENGINE
X-405 ENGINE
DUCTED ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES
ELECTROTHERMAL ENGINES
ARC JET ENGINES
XT-761 ENGINE
RESISTOJET ENGINES
ION ENGINES
CESIUM ENGINES
HEUS ROCKET ENGINES
HOT WATER ROCKET ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
LITHERGOL ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
AJ-10 ENGINE
BRISTOL-SIDDELEY MK 301
ENGINE
F-1 ROCKET ENGINE
H-1 ENGINE
HYDRAZINE ENGINES
HYDROGEN OXYGEN
ENGINES
J-2 ENGINE
M-1 ENGINE
RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
LIQUID AIR CYCLE ENGINES
LR-59-AJ-13 ENGINE
LR-62 ENGINE
LR-62-RM-2 ENGINE
LR-87-AJ-3 ENGINE
LR-87-AJ-5 ENGINE
LR-91-AJ-3 ENGINE
LR-91-AJ-5 ENGINE
LR-99 ENGINE
MA-2 ENGINE
MA-3 ENGINE
MA-5 ENGINE
RL-10 ENGINES
RL-10-A-1 ENGINE

ENGINES-(CON'T)

RL-10-A-3 ENGINE
X-405 ENGINE
XLR-58 ENGINE
XLR-81-BA-13 ENGINE
XLR-99 ENGINE
YLR-91-AJ-1 ENGINE
YLR-115 ENGINE
M-100 ENGINE
MICROROCKET ENGINES
ORBIT MANEUVERING
ENGINE (SPACE SHUTTLE)
NUCLEAR ENGINE FOR
ROCKET VEHICLES
NUCLEAR RAMJET ENGINES
NUCLEAR ROCKET ENGINES
NUCLEAR LIGHTBULB
ENGINES
RESTARTABLE ROCKET
ENGINES
RETROROCKET ENGINES
BE-3 ENGINE
TE-385 ENGINE
REUSABLE ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
ALGOL ENGINE
ASROC ENGINE
EM-36 ROCKET ENGINE
HERCULES ENGINE
M-46 ENGINE
M-55 ENGINE
M-56 ENGINE
M-57 ENGINE
MG-18 ENGINE
NIKE BOOSTER ROCKET
ENGINES
P-1 ENGINE
ROCKET ENGINE 1KS-420
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 15KS-25000
SL-3 ROCKET ENGINE
SYNCOM APOGEE ENGINES
TE-289 ENGINE
TU-121 ENGINE
TU-122 ENGINE
TX-77 ENGINE
TX-135 ENGINE
TX-354 ENGINE
X-235 ENGINE
X-248 ENGINE
X-254 ENGINE
X-258 ENGINES
X-258-A1 ENGINE
X-258-B1 ENGINE
X-259 ENGINE
XM-33 ENGINE
SUSTAINER ROCKET ENGINES
MG-18 ENGINE
TURBOROCKET ENGINES
ULLAGE ROCKET ENGINES
UPPER STAGE ROCKET
ENGINES
VERNIER ENGINES
SYNCOM APOGEE ENGINES
TORPEDO ENGINES
TURBOROCKET ENGINES
ULLAGE ROCKET ENGINES
VERNIER ENGINES
CONTROL ROCKETS
SYNCOM APOGEE ENGINES
YLR-101-NA-13 ENGINE
YLR-101-NA-15 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
T-63 ENGINE
T-76 ENGINE
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE

NASA THESAURUS (ALPHABETICAL LISTING)

ENVIRONMENT EFFECTS

ENGINES-(CON'T)

BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58 ENGINE
T-58-GE-8B ENGINE
RT AUXILIARY PROPULSION
CARBURETORS
COMBUSTION CHAMBERS
DISPLACEMENT
ENERGY CONVERSION
EFFICIENCY
ENGINE STARTERS
ENGINE TESTING LABORATORIES
EXHAUST SYSTEMS
EXPENDABLE STAGES
(SPACECRAFT)
FUEL CONSUMPTION
FUEL SYSTEMS
GEOTHERMAL ENERGY
CONVERSION
HEAT SOURCES
IGNITION SYSTEMS
LUBRICATION
MACHINERY
MISSILE COMPONENTS
MOTORS
POWER PLANTS
PROPULSION
SHUTDOWNS
SPEED REGULATORS
SUPERSONIC COMBUSTION
THERMODYNAMIC EFFICIENCY
THERMODYNAMICS
TRANSPORTATION ENERGY
TURBINES
VEHICLES

ENGLAND

RT EUROPE
ISLANDS
NATIONS
UNITED KINGDOM

ENGLISH CHANNEL

RT ATLANTIC OCEAN
FRANCE
GREAT BRITAIN
NORTH SEA

ENGLISH ELECTRIC AIRCRAFT

GS BAC AIRCRAFT
ENGLISH ELECTRIC AIRCRAFT

ENGLISH ELECTRIC AIRCRAFT-(CON'T)

CANBERRA AIRCRAFT
RT AIRCRAFT

ENGLISH ELECTRIC CANBERRA AIRCRAFT

USE CANBERRA AIRCRAFT

ENGLISH LANGUAGE

GS LANGUAGES
ENGLISH LANGUAGE
RT SPEECH
WORDS (LANGUAGE)

ENGRAVING

RT ETCHING
PRINTING

ENHANCEMENT

USE AUGMENTATION

ENLARGING

USE EXPANSION

ENRICHMENT

RT BENEFICIATION
CONCENTRATING
PURIFICATION
REFINING
UPGRADING

ENRICO FERMI ATOMIC POWER PLANT

GS ELECTRIC POWER PLANTS
NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT

RT BREEDER REACTORS
FAST NUCLEAR REACTORS
LIQUID METAL COOLED
REACTORS
POWER PLANTS

ENSKOG-CHAPMAN THEORY

USE CHAPMAN-ENSKOG THEORY

ENSTATITE

GS CHALCOGENIDES
OXIDES
PYROXENES
ENSTATITE
MAGNESIUM COMPOUNDS
ENSTATITE
MINERALS
PYROXENES
ENSTATITE
SILICON COMPOUNDS
SILICATES
PYROXENES
ENSTATITE

RT CHONDRULE
IGNEOUS ROCKS
ROCKS
SOILS

ENSTROM AIRCRAFT

GS ENSTROM AIRCRAFT
F-28 HELICOPTER
RT AIRCRAFT

ENTHALPY

UF HEAT CONTENT
GS THERMODYNAMIC PROPERTIES
ENTHALPY
RT ADIABATIC CONDITIONS
DRYING
ENERGY
ENTROPY
FREE ENERGY
GIBBS FREE ENERGY
GIBBS-HELMHOLTZ EQUATIONS
HEAT
HEAT MEASUREMENT

ENTHALPY-(CON'T)

JOULE-THOMSON EFFECT
MOLLIER DIAGRAM
SPECIFIC HEAT
THERMOCHEMISTRY
THERMODYNAMICS

ENTHALPY-ENTROPY DIAGRAMS

USE MOLLIER DIAGRAM

ENTIRE FUNCTIONS

UF INTEGRAL FUNCTIONS
GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
ANALYTIC FUNCTIONS
ENTIRE FUNCTIONS
FUNCTIONS (MATHEMATICS)
ANALYTIC FUNCTIONS
ENTIRE FUNCTIONS

ENTOMOLOGY

RT INSECTICIDES
INSECTS
ZOOLOGY

ENTRAINMENT

RT AERATION
AEROSOLS
BLOWING
COANDA EFFECT
DISPERSING
SPRAYING
SUSPENDING (MIXING)

ENTRANCES

RT CURTAINS
DOORS
INTAKE SYSTEMS
THRESHOLDS
TRANSFER TUNNELS

ENTRAPMENT

RT ACCUMULATORS
CONFUSION
ESCAPE (ABANDONMENT)
RADIATION BELTS
TANGLING
TRAPS

ENTROPY

GS THERMODYNAMIC PROPERTIES
ENTROPY
RT CROCCO METHOD
ENERGY
ENTHALPY
HEAT
MOLLIER DIAGRAM
NONISENTROPICITY
SHANNON-WIENER MEASURE
TEPHIGRAMS
THERMOCHEMISTRY
THERMODYNAMICS

ENTRY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ATMOSPHERIC ENTRY
REENTRY

ENUMERATION

RT COUNTING
LISTS
NUMBER THEORY

ENVELOPES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COVERINGS
ENCLOSURES
LIMITS (MATHEMATICS)

ENVIRONMENT EFFECTS

SN (EFFECTS ON ENVIRONMENT)
RT AIR POLLUTION

ENVIRONMENT MANAGEMENT

NASA THESAURUS (ALPHABETICAL LISTING)

ENVIRONMENT EFFECTS-(CON'T)

COASTAL ECOLOGY
COASTAL WATER
CONTAMINANTS
CONTAMINATION
DEBRIS
DEFORESTATION
= EFFECTS
ENVIRONMENTS
EUTROPHICATION
EXHAUST GASES
GREENHOUSE EFFECT
HABITATS
ICE ENVIRONMENTS
MAN ENVIRONMENT
INTERACTIONS
MARINE BIOLOGY
MARINE ENVIRONMENTS
METABOLIC WASTES
NOISE POLLUTION
POISONS
POLLUTION
SEWAGE
SOIL EROSION
THERMAL POLLUTION
WASTE DISPOSAL
WASTES
WATER POLLUTION
WATER QUALITY
WATER RESOURCES
WETLANDS
WILDLIFE

ENVIRONMENT MANAGEMENT

GS MANAGEMENT
RT ENVIRONMENT MANAGEMENT
CONSERVATION
EARTH RESOURCES
ENVIRONMENTAL MONITORING
LAND MANAGEMENT
LAND USE
MAN ENVIRONMENT
INTERACTIONS
RESOURCES MANAGEMENT
WATER MANAGEMENT
WATER RESOURCES

ENVIRONMENT MODELS

GS MODELS
RT ENVIRONMENT MODELS
ATMOSPHERIC MODELS
EXOBIOLOGY
TEST CHAMBERS

ENVIRONMENT POLLUTION

GS POLLUTION
ENVIRONMENT POLLUTION
AIR POLLUTION
GLOBAL AIR POLLUTION
WATER POLLUTION
RT AEROBIOLOGY
AEROSOLS
AIR SAMPLING
CLEAN ENERGY
EARTH RESOURCES
ENVIRONMENTAL MONITORING
ENVIRONMENTAL SURVEYS
HUMAN WASTES
METABOLIC WASTES
NOISE POLLUTION
OIL SLICKS
POISONS
POLLUTION MONITORING
RADIOACTIVE WASTES
THERMAL POLLUTION
WASTE DISPOSAL

ENVIRONMENT PROTECTION

GS PROTECTION
RT ENVIRONMENT PROTECTION
AIR POLLUTION
EFFLUENTS
ENVIRONMENTAL MONITORING
POLLUTION
RADIOACTIVE WASTES
WASTE DISPOSAL
WATER POLLUTION

ENVIRONMENT SIMULATION

GS SIMULATION
ENVIRONMENT SIMULATION
ACOUSTIC SIMULATION
ALTITUDE SIMULATION
SPACE ENVIRONMENT
SIMULATION
WEIGHTLESSNESS
SIMULATION
THERMAL SIMULATION
RT ATMOSPHERIC ENTRY
SIMULATION
ATMOSPHERIC MODELS
ENVIRONMENTAL TESTS
FLIGHT SIMULATION

ENVIRONMENT SIMULATORS

GS SIMULATORS
ENVIRONMENT SIMULATORS
LUNAR GRAVITY SIMULATOR
SOLAR SIMULATORS
SPACE SIMULATORS
HIGH VACUUM ORBITAL
SIMULATOR
LANGLEY COMPLEX
COORDINATOR
RT TEST CHAMBERS

ENVIRONMENTAL CHAMBERS

USE TEST CHAMBERS

ENVIRONMENTAL CONTROL

RT ANTISEPTICS
ARTIFICIAL GRAVITY
AUTOMATIC CONTROL
BIOSATELLITES
CABIN ATMOSPHERES
CLEAN ROOMS
= CONTROL
EMERGENCY LIFE SUSTAINING
SYSTEMS
ENVIRONMENTS
HABITABILITY
MANNED REENTRY
MANNED SPACECRAFT
PRESSURIZED CABINS
RESOURCES MANAGEMENT
SPACECRAFT CABIN
ATMOSPHERES
SPACECRAFT ENVIRONMENTS
TEMPERATURE CONTROL
TEST CHAMBERS
WEATHER MODIFICATION
WINDSHIELDS

ENVIRONMENTAL ENGINEERING

RT = AEROSPACE SCIENCES
CLEAN ENERGY
CLIMATOLOGY
COMFORT
= ENGINEERING
ENVIRONMENTS
HEATING
HUMAN FACTORS ENGINEERING
ILLUMINATING
LIFE SCIENCES
LIFE SUPPORT SYSTEMS
METEOROLOGY
= PHYSICAL SCIENCES
PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL EFFECTS
SHELTERS
STARSITE PROGRAM
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
VENTILATION
WASTE DISPOSAL

ENVIRONMENTAL INDEX

RT PHYSIOLOGICAL TESTS

ENVIRONMENTAL LABORATORIES

GS LABORATORIES
ENVIRONMENTAL LABORATORIES
TEST FACILITIES
ENVIRONMENTAL LABORATORIES
RT HUMAN FACTORS LABORATORIES

ENVIRONMENTAL LABORATORIES-(CON'T)

TEST CHAMBERS

ENVIRONMENTAL MONITORING

RT ENVIRONMENT MANAGEMENT
ENVIRONMENT POLLUTION
ENVIRONMENT PROTECTION
INFRARED RADIOMETERS
METEOROLOGY
MONITORS
OCEANOGRAPHY
WEATHER FORECASTING

ENVIRONMENTAL QUALITY

GS QUALITY
ENVIRONMENTAL QUALITY
AIR QUALITY
WATER QUALITY
RT AIR POLLUTION
CONTAMINANTS
ENVIRONMENTS
GLOBAL AIR SAMPLING PROGRAM
MARINE BIOLOGY
NOISE POLLUTION
POLLUTION
THERMAL POLLUTION
WATER POLLUTION

ENVIRONMENTAL RESEARCH SATELLITES

UF OCTAHEDRAL RESEARCH
SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
EARTH SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
SCIENTIFIC SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
RT ATLAS AGENA LAUNCH
VEHICLES

ENVIRONMENTAL SURVEYS

SN (LIMITED TO INDEXING
ENVIRONMENTAL IMPACT
STATEMENTS)
RT AEROSOLS
AIR POLLUTION
EARTH RESOURCES
ENVIRONMENT POLLUTION
HUMAN WASTES
METABOLIC WASTES
POISONS
POLLUTION
POLLUTION CONTROL
RADIOACTIVE WASTES
THERMAL POLLUTION
WASTE DISPOSAL
WATER POLLUTION

ENVIRONMENTAL TEMPERATURE

USE AMBIENT TEMPERATURE

ENVIRONMENTAL TESTS

GS ENVIRONMENTAL TESTS
COLD WEATHER TESTS
CORROSION TESTS
SALT SPRAY TESTS
HIGH TEMPERATURE TESTS
LOW TEMPERATURE TESTS
UNDERWATER TESTS
RT ASSET PROJECT
ELECTRONIC EQUIPMENT TESTS
ENVIRONMENT SIMULATION
= MATERIALS TESTS
PHYSIOLOGICAL TESTS
PSYCHOLOGICAL TESTS
SPIN TESTS
TEST CHAMBERS

ENVIRONMENTAL TESTS-(CON'T)

= TESTS

THERMAL VACUUM TESTS
VIBRATION TESTS

ENVIRONMENTS

GS

ENVIRONMENTS

AEROSPACE ENVIRONMENTS
CISLUNAR SPACE
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
EARTH ENVIRONMENT
EXTRATERRESTRIAL ENVIRONMENTS
CISLUNAR SPACE
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
LUNAR ENVIRONMENT
LUNAR ATMOSPHERES
PLANETARY ENVIRONMENTS
MARS ENVIRONMENT
MARS ATMOSPHERE
PLANETARY ATMOSPHERES
JUPITER ATMOSPHERE
MARS ATMOSPHERE
VENUS ATMOSPHERE
STELLAR ATMOSPHERES
CHROMOSPHERE
SOLAR ATMOSPHERE
FRICTIONLESS ENVIRONMENTS
HETEROSPHERE
HIGH ALTITUDE ENVIRONMENTS
HIGH GRAVITY ENVIRONMENTS
HIGH TEMPERATURE ENVIRONMENTS
ICE ENVIRONMENTS
INNER RADIATION BELT
IONOSPHERE
LOWER IONOSPHERE
LOW TEMPERATURE ENVIRONMENTS
MAGNETOSPHERE
GEOMAGNETIC TAIL
MAGNETOPAUSE
MARINE ENVIRONMENTS
MESOPAUSE
MESOSPHERE
MIDLATITUDE ATMOSPHERE
ROTATING ENVIRONMENTS
SPACECRAFT ENVIRONMENTS
THERMAL ENVIRONMENTS
ADIABATIC CONDITIONS
AIR
AIR POLLUTION
AIR QUALITY
AMBIENCE
= ATMOSPHERES
COASTAL ECOLOGY
COASTAL PLAINS
CONTROLLED ATMOSPHERES
ECOLOGY
ELECTROMAGNETIC INTERFERENCE
ENVIRONMENT EFFECTS
ENVIRONMENTAL CONTROL
ENVIRONMENTAL ENGINEERING
ENVIRONMENTAL QUALITY
GLOBAL AIR POLLUTION
GRAVITATION
HABITABILITY
HABITATS
HUMAN FACTORS ENGINEERING
HUMIDITY
LIFE SUPPORT SYSTEMS
= PERFORMANCE
PHYSIOLOGICAL EFFECTS
PLANTS (BOTANY)
PRESSURE
PSYCHOLOGICAL EFFECTS
REGIMES
TEMPERATURE
THERMAL POLLUTION
VACUUM EFFECTS
WEIGHTLESSNESS

RT

ENZYME ACTIVITY

GS

METABOLISM

ENZYME ACTIVITY
FERMENTATION
DIABETES MELLITUS
DIGESTIVE SYSTEM

RT

ENZYMES

GS

ENZYMES

ALDOLASE
AMIDASE
CARBONIC ANHYDRASE
CATALASE
CHOLINESTERASE
COENZYMES
CYSTEAMINE
GALACTOKINASE
HEXOKINASE
LYSOZYME
NUCLEASE
OXIDASE
PAPAIN
PEPSIN
PROTEASE
PROTHROMBIN
THROMBIN
TRYPSIN
RT ACTIVATION (BIOLOGY)
CATALYSTS
ENZYMOLGY

RT

ENZYMOLGY

GS

BIOCHEMISTRY
ENZYMOLGY

RT

DIGESTING
DIGESTIVE SYSTEM
ENZYMES
METABOLISM
NITROGEN METABOLISM

EOCR (REACTOR)

USE

EXPERIMENTAL ORGANIC
COOLED REACTORS

EEOG

USE

EGO

EOLE SATELLITES

GS

SATELLITES

ARTIFICIAL SATELLITES
FRENCH SATELLITES
EOLE SATELLITES
METEOROLOGICAL SATELLITES
EOLE SATELLITES
EARTH SATELLITES
FRENCH SATELLITES
EOLE SATELLITES
METEOROLOGICAL SATELLITES
EOLE SATELLITES
RT FRENCH SPACE PROGRAMS
GEOLE SATELLITES
GEOPHYSICAL SATELLITES

RT

EOR (RENDEZVOUS)

USE

EARTH ORBITAL RENDEZVOUS

EOS-A

USE

LANDSAT E

EOS-B

USE

LANDSAT F

EOSINOPHILS

GS

ANATOMY

CARDIOVASCULAR SYSTEM
LEUKOCYTES
EOSINOPHILS
BODY FLUIDS
BLOOD
LEUKOCYTES
EOSINOPHILS
CELLS (BIOLOGY)
LEUKOCYTES
EOSINOPHILS
RT CYTOPLASM

RT

EOSS

UF

EARTH ORBITING SPACE
STATIONS

GS

SATELLITES

ARTIFICIAL SATELLITES
ORBITAL SPACE STATIONS
EOSS
EARTH SATELLITES
EOSS
RT ORBITING LUNAR STATIONS

RT

EPE-A

USE

EXPLORER 12 SATELLITE

EPE-B

USE

EXPLORER 14 SATELLITE

EPE-C

USE

EXPLORER 15 SATELLITE

EPE-D

USE

EXPLORER 26 SATELLITE

EPHEMERIDES

GS

EPHEMERIDES

PLANET EPHEMERIDES
ASTRONOMICAL CATALOGS
CELESTIAL MECHANICS
EPHEMERIS TIME
ORBITS
POSITION (LOCATION)

RT

EPHEMERIS TIME

GS

TIME

EPHEMERIS TIME
EPHEMERIDES
UNIVERSAL TIME

RT

EPICARDIUM

GS

ANATOMY

CARDIOVASCULAR SYSTEM
HEART
EPICARDIUM
TISSUES (BIOLOGY)
EPICARDIUM

EPICYCLOIDS

GS

GEOMETRY

CURVES (GEOMETRY)
EPICYCLOIDS
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
EPICYCLOIDS
RT CUSPS (MATHEMATICS)

RT

EPIDEMIOLOGY

GS

MEDICAL SCIENCE

EPIDEMIOLOGY
INFECTIOUS DISEASES
VACCINES

RT

EPIDERMIS

GS

SKIN (ANATOMY)

EPIDERMIS

CONTACT DERMATITIS

RT

EPILEPSY

GS

DISEASES

EPILEPSY

CRAMPS
HUMAN PATHOLOGY
SHAKING

RT

EPINEPHRINE

UF

ADRENALINE

GS

DRUGS

EPINEPHRINE
NOREPINEPHRINE
RT ADRENAL GLAND
HEART RATE
STIMULANT

RT

EPITAXY

GS

GROWTH

CRYSTAL GROWTH
EPITAXY

EPITHELIUM

EPITAXY-(CON'T)

RT BIPOLAR TRANSISTORS
CRYSTAL LATTICES
CRYSTAL STRUCTURE
JUNCTION TRANSISTORS

EPITHELIUM

GS SKIN (ANATOMY)
EPITHELIUM
TISSUES (BIOLOGY)
EPITHELIUM
RT ANATOMY
HISTOLOGY

EPNL

USE EFFECTIVE PERCEIVED NOISE
LEVELS

EPOCHS

USE TIME MEASUREMENT

EPOXIDATION

GS CHEMICAL REACTIONS
EPOXIDATION
RT OXIDATION

EPOXIDES

USE EPOXY COMPOUNDS

EPOXY COMPOUNDS

UF EPOXIDES
GS EPOXY COMPOUNDS
ENDRIN
ETHYLENE OXIDE
HYOSCINE
PROPYLENE OXIDE
RT ETHERS

EPOXY RESINS

GS PLASTICS
SYNTHETIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
RT ADHESIVES
BORON REINFORCED MATERIALS
COATINGS

EQUALIZERS (CIRCUITS)

RT ATTENUATORS
∞ FREQUENCY RESPONSE
PHASE SHIFT
SIGNAL PROCESSING

∞ EQUATIONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF BALANCE EQUATIONS
FORCED VIBRATORY MOTION
EQUATIONS
RT APPROXIMATION
BETHE-SALPETER EQUATION
BOLTZMANN TRANSPORT
EQUATION
BRILLOUIN-WIGNER EQUATION
CHAPLYGIN EQUATION
CONSERVATION EQUATIONS
CONSTITUTIVE EQUATIONS
CONTINUITY EQUATION
CUBIC EQUATIONS
DIFFERENCE EQUATIONS
DIFFERENTIAL EQUATIONS
DIOPHANTINE EQUATION
DIRAC EQUATION
DONNELL EQUATIONS
EIKONAL EQUATION
EINSTEIN EQUATIONS
EQUATIONS OF MOTION
EQUATIONS OF STATE
EQUILIBRIUM EQUATIONS
EULER-LAGRANGE EQUATION
FADDEEV EQUATIONS

EQUATIONS-(CON'T)

FICKS EQUATION
FLOW EQUATIONS
FOKKER-PLANCK EQUATION
GIBBS ADSORPTION EQUATION
GIBBS-HELMHOLTZ EQUATIONS
HAMILTON-JACOBI EQUATION
HYDRODYNAMIC EQUATIONS
IDENTITIES
IN HOUR EQUATION
INTEGRAL EQUATIONS
LANDAU-GINZBURG EQUATIONS
LAPLACE EQUATION
LINEAR EQUATIONS
LINEARIZATION
MACROSCOPIC EQUATIONS
MAXWELL EQUATION
NAVIER-STOKES EQUATION
NONHOLONOMIC EQUATIONS
NONLINEAR EQUATIONS
POLYNOMIALS
QUADRATIC EQUATIONS
QUARTIC EQUATIONS
RAYLEIGH EQUATIONS
ROOTS OF EQUATIONS
SAHA EQUATIONS
SEMIEMPIRICAL EQUATIONS
SIMULTANEOUS EQUATIONS
STOKES-BELTRAMI EQUATION
THERMODYNAMICS
VLASOV EQUATIONS

EQUATIONS OF MOTION

UF MOTION EQUATIONS
GS EQUATIONS OF MOTION
EULER EQUATIONS OF MOTION
KINETIC EQUATIONS
HYDRODYNAMIC EQUATIONS
HELMHOLTZ VORTICITY
EQUATION
KINEMATIC EQUATIONS
NAVIER-STOKES EQUATION
REYNOLDS EQUATION
RT AUTONOMY
BETHE-SALPETER EQUATION
CELESTIAL MECHANICS
CLASSICAL MECHANICS
CONTINUITY EQUATION
CONTROL MOMENT GYROSCOPES
∞ DYNAMICS
EINSTEIN EQUATIONS
∞ EQUATIONS
EQUILIBRIUM EQUATIONS
HAMILTON-JACOBI EQUATION
INERTIA PRINCIPLE
KINEMATICS
MACH INERTIA PRINCIPLE
MOMENTS OF INERTIA
MOTION AFTEREFFECTS
SPINNING UNGUIDED ROCKET
TRAJECTORY
STABILITY
SYSTEMS STABILITY
TRAJECTORIES
TRAJECTORY ANALYSIS
VARIABLE MASS SYSTEMS
VON ZEIPPEL METHOD

EQUATIONS OF STATE

UF STATE EQUATIONS
GS EQUATIONS OF STATE
HUGONOT EQUATION OF STATE
RT ADIABATIC EQUATIONS
BBGKY HIERARCHY
BOSE GEOMETRY
COMPRESSIBILITY
CONTINUITY EQUATION
∞ EQUATIONS
EQUILIBRIUM EQUATIONS
IDEAL FLUIDS
IDEAL GAS
KINETIC THEORY
MOLLIER DIAGRAM
REAL GASES
THERMODYNAMICS

EQUATORIAL ELECTROJET

GS ELECTRIC CURRENT
IONOSPHERIC CURRENTS
ELECTROJETS
EQUATORIAL ELECTROJET
ELECTRICITY
ATMOSPHERIC ELECTRICITY
IONOSPHERIC CURRENTS
ELECTROJETS
EQUATORIAL ELECTROJET
RT AURORAL ELECTROJETS

EQUATORIAL ORBITS

GS ORBITS
EQUATORIAL ORBITS
STATIONARY ORBITS
RT CIRCULAR ORBITS
EARTH ORBITS
ELLIPTICAL ORBITS
LUNAR ORBITS
ORBITAL MECHANICS
PLANETARY ORBITS
POLAR ORBITS
SATELLITE ORBITS
SPACECRAFT ORBITS
TWENTY-FOUR HOUR ORBITS

EQUATORS

GS EQUATORS
LUNAR EQUATOR
MAGNETIC EQUATOR
RT COORDINATES
ROTATING SPHERES
TRANSEQUATORIAL PROPAGATION

∞ EQUILIBRIUM

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ACID BASE EQUILIBRIUM
BALANCE
BALANCING
BODY SWAY TEST
CHEMICAL EQUILIBRIUM
DIFFUSION
DIFFUSION COEFFICIENT
DYNAMIC CHARACTERISTICS
EQUILIBRIUM EQUATIONS
HEAT OF DISSOCIATION
HOMEOSTASIS
ISOSTASY
LIQUID-VAPOR EQUILIBRIUM
LOADS (FORCES)
MAXWELL-MOHR METHOD
NONEQUILIBRIUM CONDITIONS
ONSAGER RELATIONSHIP
RELAXATION (MECHANICS)
RELAXATION TIME
STABILITY
STABILIZATION
STATICS
STEADY STATE
SYSTEMS STABILITY
THERMODYNAMIC EQUILIBRIUM
THERMODYNAMIC PROPERTIES
THERMODYNAMICS
TRANSITION POINTS
UNSTEADY STATE
VARIABILITY
WATER BALANCE

EQUILIBRIUM DIAGRAMS

USE PHASE DIAGRAMS

EQUILIBRIUM EQUATIONS

RT ANALYSIS (MATHEMATICS)
∞ EQUATIONS
EQUATIONS OF MOTION
EQUATIONS OF STATE
∞ EQUILIBRIUM

EQUILIBRIUM FLOW

UF STEADY STATE FLOW
GS FLUID FLOW
GAS FLOW
EQUILIBRIUM FLOW
FROZEN EQUILIBRIUM FLOW

NASA THESAURUS (ALPHABETICAL LISTING)

EQUILIBRIUM FLOW-(CON'T)

SHIFTING EQUILIBRIUM FLOW

RT EYRING THEORY
HEAT TRANSMISSION
NONEQUILIBRIUM FLOW
QUASI-STEADY STATES
STEADY FLOW

EQUILIBRIUM METHODS

SN (LIMITED TO STRUCTURAL ANALYSIS)
GS STRUCTURAL ANALYSIS
EQUILIBRIUM METHODS
RT MATRIX METHODS
VARIATIONAL PRINCIPLES

EQUINOXES

RT SEASONS
SOLAR POSITION
SOLSTICES
WINTER

EQUIPARTITION THEOREM

UF ENERGY EQUIPARTITION
RT DEGREES OF FREEDOM
ENERGY DISTRIBUTION
KINETIC ENERGY
SPECIFIC HEAT

∞ EQUIPMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
UF APPARATUS
RT ABORT APPARATUS
ABSORBERS (EQUIPMENT)
AIR CONDITIONING EQUIPMENT
AIRBORNE EQUIPMENT
AIRPORT SURFACE DETECTION EQUIPMENT
AUDIO EQUIPMENT
AUTOMATIC TEST EQUIPMENT
AUXILIARY EQUIPMENT (COMPUTERS)
BEDDING EQUIPMENT
BOMBING EQUIPMENT
BREATHING APPARATUS
COMMUNICATION EQUIPMENT
CRYOGENIC EQUIPMENT
DATA PROCESSING EQUIPMENT
DISTILLATION EQUIPMENT
ELECTROMECHANICAL DEVICES
ELECTRONIC EQUIPMENT
GROUND SUPPORT EQUIPMENT
HANDLING EQUIPMENT
HARDWARE
HEATING EQUIPMENT
HYDRAULIC EQUIPMENT
LABORATORY EQUIPMENT
LIGHTING EQUIPMENT
MECHANICAL DEVICES
MEDICAL EQUIPMENT
MINIATURE ELECTRONIC EQUIPMENT
ONBOARD EQUIPMENT
PHOTOGRAPHIC EQUIPMENT
PNEUMATIC EQUIPMENT
PORTABLE EQUIPMENT
RADAR EQUIPMENT
RIGGING
SAFETY DEVICES
SELF ERECTING DEVICES
SERVICE LIFE
SURVIVAL EQUIPMENT
TELEVISION EQUIPMENT
∞ TEST EQUIPMENT
WIND TUNNEL APPARATUS
X RAY APPARATUS

EQUIPMENT SPECIFICATIONS

GS SPECIFICATIONS
EQUIPMENT SPECIFICATIONS
RT AIRCRAFT PRODUCTION
∞ DESIGN
MAINTENANCE
PROCUREMENT

EQUIPOTENTIALS

GS FLUID FLOW
POTENTIAL FLOW
EQUIPOTENTIALS
RT ∞ FLOW GRAPHS
FLOW NETS

EQUIVALENCE

GS MATHEMATICAL LOGIC
SET THEORY
EQUIVALENCE
RT PARITY
PARTITIONS (MATHEMATICS)

EQUIVALENT CIRCUITS

GS CIRCUITS
EQUIVALENT CIRCUITS
RT NETWORK ANALYSIS
NETWORK SYNTHESIS
SUPERPOSITION (MATHEMATICS)

ER-134 AIRCRAFT

UF BRISTOL ER-134 AIRCRAFT
GS COMMERCIAL AIRCRAFT
ER-134 AIRCRAFT

ERBIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
ERBIUM
ERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
ERBIUM
ERBIUM ISOTOPES

ERBIUM ALLOYS

GS ALLOYS
RARE EARTH ALLOYS
ERBIUM ALLOYS

ERBIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
ERBIUM COMPOUNDS
RT ∞ METAL COMPOUNDS

ERBIUM ISOTOPES

UF ERBIUM 169
ERBIUM 171
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
ERBIUM ISOTOPES
RARE EARTH ELEMENTS
ERBIUM
ERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
ERBIUM
ERBIUM ISOTOPES

ERBIUM 169

USE ERBIUM ISOTOPES

ERBIUM 171

USE ERBIUM ISOTOPES

ERECTION

USE CONSTRUCTION

EREP

UF EARTH RESOURCES EXPERIMENT PACKAGE
GS PACKAGES
INSTRUMENT PACKAGES
EREP
RT ∞ INSTRUMENTS
SKYLAB 1
SKYLAB 2
SKYLAB 3
SKYLAB 4

ERGODIC PROCESS

RT INFORMATION THEORY
PROBABILITY THEORY

ERROR ANALYSIS

ERGODIC PROCESS-(CON'T)

STOCHASTIC PROCESSES THERMODYNAMICS

ERGOMETERS

GS MEASURING INSTRUMENTS
ERGOMETERS
RT DYNAMOMETERS

ERGONOMICS

USE HUMAN FACTORS ENGINEERING

ERGOTAMINE

GS AMINES
ERGOTAMINE
DRUGS
ERGOTAMINE
HETEROCYCLIC COMPOUNDS
ALKALOIDS
ERGOTAMINE
NITROGEN COMPOUNDS
ALKALOIDS
ERGOTAMINE

EROS (SATELLITES)

UF EARTH RESOURCES OBSERVATION SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
EROS (SATELLITES)
EARTH SATELLITES
EROS (SATELLITES)
RT EARTH RESOURCES
OCEANOGRAPHY
REMOTE SENSORS
SATELLITE OBSERVATION
SCANNING
TERRAIN ANALYSIS

EROS PROJECT

USE EXPERIMENTAL REFLECTOR
ORBITAL SHOT PROJ

EROSION

UF SCARS (GEOLOGY)
GS EROSION
SOIL EROSION
WATER EROSION
WIND EROSION
RT ABLATION
ABRASION
ARROYOS
ATMOSPHERIC EFFECTS
CAVITATION FLOW
CORROSION
DEGRADATION
DETERIORATION
ETCHING
FRETTING
HYDROGEOLOGY
IMPINGEMENT
INLIER (LANDFORMS)
METAL SURFACES
METAL-WATER REACTIONS
PENEPLAINS
PITTING
PLATEAUS
RAIN IMPACT DAMAGE
RAVINES
RIVERS
SOIL SCIENCE
SPARK MACHINING
SURFACE REACTIONS
VALLEYS
WAVE RESISTANCE
WEAR
WEAR TESTS
WEATHERING
WIND EFFECTS

ERROR ANALYSIS

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
ERROR ANALYSIS
RT ∞ APPLICATIONS OF MATHEMATICS
CENSORED DATA (MATHEMATICS)
PROBABILITY THEORY

ERROR BAND

ERROR ANALYSIS-(CON'T)

RANGE ERRORS
RAYLEIGH DISTRIBUTION
ROOT-MEAN-SQUARE ERRORS

ERROR BAND USE ACCURACY

ERROR CORRECTING CODES

RT ∞ CODES
DIGITAL TECHNIQUES
REDUNDANCY ENCODING

ERROR CORRECTING DEVICES

RT BCH CODES
CORRECTION
∞ DEVICES
INSTRUMENT COMPENSATION
REDUNDANCY ENCODING

ERROR DETECTION CODES

RT ∞ CODES
CODING
COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
DIGITAL TECHNIQUES
INFORMATION THEORY
PARITY
PROVING
QUALITY CONTROL
REDUNDANCY
REDUNDANCY ENCODING

ERROR FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
ERROR FUNCTIONS
RT STATISTICAL DISTRIBUTIONS

ERROR SIGNALS

RT COMPARATORS
COMPENSATORS
DIFFERENTIAL AMPLIFIERS
DISCRIMINATORS
ERRORS
PHASE ERROR
POSITION ERRORS
RANGE ERRORS
SIGNAL MIXING
∞ SIGNALS
SLEWING

ERRORS

UF INVALIDITY
GS ERRORS
INSTRUMENT ERRORS
PHASE ERROR
PILOT ERROR
POSITION ERRORS
RANDOM ERRORS
RANGE ERRORS
ROOT-MEAN-SQUARE ERRORS
TRUNCATION ERRORS
VELOCITY ERRORS
RT ACCURACY
BIAS
∞ COMPENSATION
CONFIDENCE
CONSISTENCY
CORRECTION
DRIFT (INSTRUMENTATION)
DYNAMIC CHARACTERISTICS
ERROR SIGNALS
HYSTERESIS
LINEARITY
MALFUNCTIONS
MEDIAN (STATISTICS)
OPTICAL CORRECTION
PROCEDURE
PRECISION
QUALITY CONTROL
RANGE (EXTREMES)
RELIABILITY
RESOLUTION
RESPONSE BIAS
∞ SCALING
∞ TESTS
TOLERANCES (MECHANICS)

ERS 17

GS SATELLITES
ARTIFICIAL SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
EARTH SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
SCIENTIFIC SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
RT ATLAS AGENA LAUNCH
VEHICLES

ERS 18

GS SATELLITES
ARTIFICIAL SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 18
EARTH SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 18
SCIENTIFIC SATELLITES
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 18

ERTS

USE LANDSAT SATELLITES

ERTS-A

USE LANDSAT 1

ERTS-B

USE LANDSAT 2

ERTS-C

USE LANDSAT C

ERTS-D

USE LANDSAT D

ERTS-E

USE LANDSAT E

ERTS-F

USE LANDSAT F

ERYTHROCYTES

UF RED BLOOD CELLS
GS ANATOMY
CARDIOVASCULAR SYSTEM
ERYTHROCYTES
RETICULOCYTES
BODY FLUIDS
BLOOD
ERYTHROCYTES
RETICULOCYTES
CELLS (BIOLOGY)
ERYTHROCYTES
RETICULOCYTES
RT BONE MARROW
CARBOXYHEMOGLOBIN
CORPUSCLES
HEMATOCRIT RATIO
HEMOGLOBIN
HEMOLYSIS
LEUKOCYTES
OXYHEMOGLOBIN

ESAKI DIODES

USE TUNNEL DIODES

ESCALATORS

RT ELEVATORS (LIFTS)
LADDERS
∞ LIFTS
STAIRWAYS

∞ ESCAPE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ESCAPE (ABANDONMENT)
LEAKAGE

ESCAPE (ABANDONMENT)

RT BAILOUT
EJECTION
EJECTION TRAINING
ENTRAPMENT
∞ ESCAPE
ESCAPE ROCKETS
ESCAPE SYSTEMS
JETTISON SYSTEMS
JETTISONING
PARACHUTE DESCENT

ESCAPE CAPSULES

GS SAFETY DEVICES
ESCAPE CAPSULES
SPACE CAPSULES
RT ESCAPE CAPSULES
ABORT APPARATUS
ABORTED MISSIONS
EJECTION SEATS
EMERGENCY LIFE SUSTAINING
SYSTEMS
FLYING EJECTION SEATS
HIGH ALTITUDE ENVIRONMENTS
LAUNCH ESCAPE SYSTEMS
LUNAR ESCAPE DEVICES
PRESSURIZED CABINS

ESCAPE ROCKETS

GS SAFETY DEVICES
ESCAPE ROCKETS
RT ABORT APPARATUS
ABORTED MISSIONS
ESCAPE (ABANDONMENT)
LAUNCH ESCAPE SYSTEMS
LUNAR ESCAPE DEVICES
∞ ROCKETS
∞ SPACECRAFT

ESCAPE SYSTEMS

GS ESCAPE SYSTEMS
LAUNCH ESCAPE SYSTEMS
RT BAILOUT
EJECTION
ESCAPE (ABANDONMENT)
JETTISON SYSTEMS
SAFETY FACTORS
∞ SYSTEMS

ESCAPE VELOCITY

UF PARABOLIC VELOCITY
GS RATES (PER TIME)
ESCAPE VELOCITY
VELOCITY
ESCAPE VELOCITY
RT HIGH SPEED
HYPERBOLIC TRAJECTORIES
∞ HYPERVELOCITY
ORBITAL VELOCITY
PLANETARY GRAVITATION
SCHWARZSCHILD METRIC
VELOCITY ERRORS

ESCARPMENTS

GS LANDFORMS
ESCARPMENTS
RT CLIFFS
SLOPES
TOPOGRAPHY

ESCHERICHIA

GS MICROORGANISMS
BACTERIA
ESCHERICHIA
PLANTS (BOTANY)
BACTERIA
ESCHERICHIA

NASA THESAURUS (ALPHABETICAL LISTING)

ESTERS

ESG (GYROSCOPES)
USE ELECTROSTATIC GYROSCOPES

ESKERS
USE GLACIAL DRIFT

ESKIMOS
RT ANTHROPOLOGY
CULTURE (SOCIAL SCIENCES)

ESOPHAGUS
GS ANATOMY
ORGANS
ESOPHAGUS
DIGESTIVE SYSTEM
ESOPHAGUS
VISCERA
ORGANS
ESOPHAGUS

ESRO
UF EUROPEAN SPACE RESEARCH
ORGANIZATION
GS ORGANIZATIONS
ESRO
RT ELDO LAUNCH VEHICLE
ESRO SATELLITES
EUROPA LAUNCH VEHICLES
EUROPEAN SPACE PROGRAMS
SPACE PROGRAMS

ESRO SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
ESRO 4 SATELLITE
GEOS SATELLITES (ESRO)
HELOS (SATELLITE)
HEOS SATELLITES
HEOS A SATELLITE
HEOS B SATELLITE
TD SATELLITES
TD-1 SATELLITE
EARTH SATELLITES
ESRO SATELLITES
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
ESRO 4 SATELLITE
GEOS SATELLITES (ESRO)
HELOS (SATELLITE)
HEOS SATELLITES
HEOS A SATELLITE
HEOS B SATELLITE
TD SATELLITES
TD-1 SATELLITE
RT ESRO
EUROPEAN SPACE PROGRAMS
INTERNATIONAL COOPERATION

ESRO 1 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
ESRO 1 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
ESRO 1 SATELLITE
EARTH SATELLITES
ESRO SATELLITES
ESRO 1 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
ESRO 1 SATELLITE
RT EUROPEAN SPACE PROGRAMS

ESRO 2 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
ESRO 2 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
ESRO 2 SATELLITE

ESRO 2 SATELLITE-(CON'T)
EARTH SATELLITES
ESRO SATELLITES
ESRO 2 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
ESRO 2 SATELLITE
RT EUROPEAN SPACE PROGRAMS

ESRO 4 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
ESRO 4 SATELLITE
EARTH SATELLITES
ESRO SATELLITES
ESRO 4 SATELLITE
RT AURORAS
EUROPEAN SPACE PROGRAMS
PARTICLE DENSITY
(CONCENTRATION)
SCIENTIFIC SATELLITES

ESSA SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
RT CLOUD PHOTOGRAPHY
NIMBUS SATELLITES
SATELLITE OBSERVATION
TIROS SATELLITES

ESSA 1 SATELLITE
UF OT-3
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 2 SATELLITE
UF OT-2
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 2 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 2 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 3 SATELLITE
UF TOS-A
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 3 SATELLITE

ESSA 3 SATELLITE-(CON'T)
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 3 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 4 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 4 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 4 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 5 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 5 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 5 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 6 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 6 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 6 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 7 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 7 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 7 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 8 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 8 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 8 SATELLITE
RT DELTA LAUNCH VEHICLE

ESSA 9 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 9 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
ESSA SATELLITES
ESSA 9 SATELLITE
RT DELTA LAUNCH VEHICLE

ESTERS
GS ESTERS
ACRYLATES
ALKYLATES
ALUMINUM ETHOXIDE
ASPARTATES
CARBAMATES (TRADENAME)
URETHANES

ESTIMATES

ESTERS-(CON'T)

CARBOXYLATES
CHLOROFORMATE
COBALT ACETATES
CYANURATES
GLUTAMATES
GLYCERIDES
ISOCYANATES
DIISOCYANATES
FULMINATES
LACTATES
LEAD ACETATES
MALEATES
MEPROBAMATE
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE
NITROSYL TRIFLUOROACETATE
OCTOATES
ORGANIC NITRATES
CELLULOSE NITRATE
NITROFORMS
HYDRAZINE NITROFORM
NITROGLYCERIN
PETN
PHthalATES
POLYCARBONATES
LEXAN (TRADEMARK)
POLYESTERS
POLYETHYLENE
TEREPHTHALATE
SODIUM
CHLORODIFLUOROACETATES
SODIUM SALICYLATES
STEARATES
BARIUM STEARATES
SULFONATES
TRIACETIN
RT ACETATES
ACETYL COMPOUNDS
ALIPHATIC COMPOUNDS
CITRATES
CYANATES
LIPIDS
NITROSYLS
PLASTICIZERS
SALICYLATES
SKYDROL (TRADEMARK)

ESTIMATES

GS ESTIMATES
COST ESTIMATES
RT ALLOCATIONS
COMPARISON
CONFIDENCE LIMITS
CONTINGENCY
CONTRACTS
ESTIMATING
EVALUATION
FORECASTING
MANAGEMENT METHODS
MANAGEMENT PLANNING
PREDICTIONS
PRODUCTION MANAGEMENT
PROJECT PLANNING
QUALITY CONTROL
RELIABILITY
RESERVES
RISK
STATISTICAL ANALYSIS
STATISTICAL TESTS
= STATISTICS
SUBCONTRACTS
VALUE

ESTIMATING

GS ESTIMATING
ORBITAL POSITION ESTIMATION
RT BUDGETING
CONTRACTS
COSTS
COUNTING
CRITICAL PATH METHOD
DELFIT METHOD (FORECASTING)
= DESIGN
ESTIMATES

ESTIMATING-(CON'T)

= ESTIMATORS
EVALUATION
FEASIBILITY
FORECASTING
= MEASUREMENT
MISSION PLANNING
PATTERN METHOD
(FORECASTING)
PROBE METHOD (FORECASTING)
PROFILE METHOD (FORECASTING)
PROJECTS
QUALITY CONTROL
RESERVES
RISK
SAMPLING
STANDARD DEVIATION
STATISTICAL ANALYSIS
STATISTICAL TESTS
= STATISTICS
TECHNOLOGICAL FORECASTING
VALUE

= ESTIMATORS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CORRELATION
COST ESTIMATES
ESTIMATING
PARAMETERIZATION
PERSONNEL

ESTONIA

RT BALTIC SEA
EUROPE
NATIONS

ESTROGENS

GS SECRETIONS
ENDOCRINE SECRETIONS
HORMONES
ESTROGENS
RT ENDOCRINE GLANDS
SEX GLANDS

ESTUARIES

UF OUTLETS (GEOLOGY)
RT COASTS
GEOGRAPHY
HARBORS
OCEANOGRAPHY
RIVERS
TIDAL FLATS
TIDES
TRIBUTARIES

ETA-MESONS

GS PARTICLES
ELEMENTARY PARTICLES
BOSONS
MESONS
ETA-MESONS
FERMIONS
ETA-MESONS
NUCLEAR PARTICLES
BOSONS
MESONS
ETA-MESONS
RT BARYONS
CHARGED PARTICLES
OMEGA-MESONS
RHO-MESONS
SIGMA-MESONS

ETCHANTS

RT CORROSION
ETCHING

ETCHING

RT CORROSION
ENGRAVING
EROSION
ETCHANTS
METALLOGRAPHY
PITTING

ETHANE

GS ALIPHATIC COMPOUNDS
ALKANES
ETHANE
HYDROCARBONS
ALKANES
ETHANE
RT HYDROCARBON FUELS

ETHERS

GS ETHERS
ACETALS
ANISOLE
DIETHYL ETHER
GALLAMINE TRIETHIODIDE
POLYPHENYL ETHER
RT ANESTHETICS
DRUGS
EPOXY COMPOUNDS

ETHIOPIA

RT AFRICA
NATIONS

ETHOXY ETHYLENE

GS ALIPHATIC COMPOUNDS
ETHOXY ETHYLENE

ETHYL ALCOHOL

GS ALIPHATIC COMPOUNDS
ETHYL ALCOHOL
HYDROXYL COMPOUNDS
ALCOHOLS
ETHYL ALCOHOL
RT CARBOHYDRATES

ETHYL COMPOUNDS

RT = COMPOUNDS
DIETHYL HYDROGEN PHOSPHITE
(DEHP)
TRIETHYL COMPOUNDS

ETHYLENE

GS ALIPHATIC COMPOUNDS
ALKENES
ETHYLENE
VINYLIDENE
HYDROCARBONS
ALKENES
ETHYLENE
VINYLIDENE
RT HYDROCARBON FUELS
POLYETHYLENES

ETHYLENE COMPOUNDS

GS ETHYLENE COMPOUNDS
CHLOROETHYLENE
ETHYLENE DIHYDRAZINE
ETHYLENEDIAMINE
ETHYLENEDIAMINETETRAACETIC
ACIDS
VERSENE

ETHYLENE DIHYDRAZINE

GS ALIPHATIC COMPOUNDS
HYDRAZINES
ETHYLENE DIHYDRAZINE
ETHYLENE COMPOUNDS
ETHYLENE DIHYDRAZINE

ETHYLENE OXIDE

GS EPOXY COMPOUNDS
ETHYLENE OXIDE

ETHYLENEDIAMINE

GS ALIPHATIC COMPOUNDS
ETHYLENEDIAMINE
AMINES
DIAMINES
ETHYLENEDIAMINE
ETHYLENE COMPOUNDS
ETHYLENEDIAMINE

ETHYLENEDIAMINETETRAACETIC ACIDS

UF EDTA

ETHYLENEDIAMINETETRAACETIC-(CON'T)

GS ACIDS
CARBOXYLIC ACIDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
ALIPHATIC COMPOUNDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
ETHYLENE COMPOUNDS
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
ORGANIC COMPOUNDS
ACETIC ACID
ETHYLENEDIAMINETETRAACETIC ACIDS
VERSENE
RT ACETATES
DETERGENTS

ETIOLOGY

RT CASE HISTORIES
CAUSES
DISEASES
PREVENTION

ETR (REACTORS)

USE ENGINEERING TEST REACTORS

ETTINGSHAUSEN COOLERS

USE ETTINGSHAUSEN EFFECT
THERMOELECTRIC COOLING

ETTINGSHAUSEN EFFECT

UF ETTINGSHAUSEN COOLERS
RT COOLING SYSTEMS
∞ EFFECTS
TEMPERATURE EFFECTS
THERMOELECTRIC COOLING
THERMOELECTRICITY
THERMOMAGNETIC COOLING
THERMOMAGNETIC EFFECTS

EUCLIDEAN GEOMETRY

UF EUCLIDEAN SPACE
GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
CATENARIES
CIRCUMFERENCES
CONICS
ELLIPSES
HYPERBOLAS
PARABOLAS
CYCLOIDS
EPICYCLOIDS
LOCI
MERCATOR PROJECTION
QUADRANTS
S CURVES
GOMPERTZ CURVES
SPHEROIDS
OBLATE SPHEROIDS
PROLATE SPHEROIDS
TANGENTS
TORUSES
TRIGONOMETRY
ANGLES (GEOMETRY)
ANGLE OF ATTACK
ZERO ANGLE OF ATTACK
BRAGG ANGLE
BREWSTER ANGLE
DIHEDRAL ANGLE
ELEVATION ANGLE
SWEEP ANGLE
SWEEPBACK
LEADING EDGE SWEEP
CARTESIAN COORDINATES
CIRCLES (GEOMETRY)
GREAT CIRCLES
DESCRIPTIVE GEOMETRY
LINES (GEOMETRY)
CHORDS (GEOMETRY)

EUCLIDEAN GEOMETRY-(CON'T)

POINTS (MATHEMATICS)
FIXED POINTS
(MATHEMATICS)
INFLECTION POINTS
POLYGONS
HEXAGONS
TETRAGONS
PARALLELOGRAMS
RECTANGLES
SQUARES (MATHEMATICS)
TRAPEZOIDS
TRIANGLES
POLYHEDRONS
CUBES (MATHEMATICS)
ICOSAHEDRONS
OCTAHEDRONS
PARALLELEPIPEDS
PYRAMIDS
RHOMBOHEDRONS
TETRAHEDRONS
PROJECTIVE GEOMETRY
MERCATOR PROJECTION
RADI
RT COORDINATES
CURVES (GEOMETRY)
PHASE-SPACE INTEGRAL
POLYTOPES
RIEMANN MANIFOLD
SPHERES

EUCLIDEAN SPACE

USE EUCLIDEAN GEOMETRY

EUDIOMETERS

GS MEASURING INSTRUMENTS
EUDIOMETERS
RT GAS MIXTURES
SPARK IGNITION

EUGLENA

GS PLANTS (BOTANY)
EUGLENA
RT ALGAE

EULER BUCKLING

GS BUCKLING
EULER BUCKLING
RT STRESS ANALYSIS

EULER EQUATIONS OF MOTION

GS EQUATIONS OF MOTION
EULER EQUATIONS OF MOTION
RT HYDRODYNAMICS
MOMENTS OF INERTIA
RIGID STRUCTURES

EULER-CAUCHY EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
EULER-CAUCHY EQUATIONS
RT COMPLEX VARIABLES
CONFORMAL MAPPING
VECTOR ANALYSIS

EULER-LAGRANGE EQUATION

UF LAGRANGE EQUATIONS OF
MOTION
RT CALCULUS OF VARIATIONS
CASTIGLIANO VARIATIONAL
THEOREM
CLASSICAL MECHANICS
∞ EQUATIONS
EXTREMUM VALUES

EULER-LAMBERT EQUATION

RT ELLIPTICAL ORBITS

EUROPA

GS CELESTIAL BODIES
NATURAL SATELLITES
EUROPA
RT JUPITER (PLANET)

EUROPA LAUNCH VEHICLES

GS LAUNCH VEHICLES
EUROPA LAUNCH VEHICLES
EUROPA 1 LAUNCH VEHICLE
EUROPA 2 LAUNCH VEHICLE
EUROPA 3 LAUNCH VEHICLE
EUROPA 4 LAUNCH VEHICLE
RT ELDO LAUNCH VEHICLE
ESRO
EUROPEAN SPACE PROGRAMS
EUROPA 1 LAUNCH VEHICLE
GS LAUNCH VEHICLES
EUROPA LAUNCH VEHICLES
EUROPA 1 LAUNCH VEHICLE
EUROPA 2 LAUNCH VEHICLE
GS LAUNCH VEHICLES
EUROPA LAUNCH VEHICLES
EUROPA 2 LAUNCH VEHICLE
RT COS-B SATELLITE
EUROPA 3 LAUNCH VEHICLE
GS LAUNCH VEHICLES
EUROPA LAUNCH VEHICLES
EUROPA 3 LAUNCH VEHICLE
EUROPA 4 LAUNCH VEHICLE
GS LAUNCH VEHICLES
EUROPA LAUNCH VEHICLES
EUROPA 4 LAUNCH VEHICLE

EUROPE

GS CONTINENTS
EUROPE
RT ALBANIA
AUSTRIA
BALTIC SHIELD (EUROPE)
BELGIUM
BULGARIA
CENTRAL EUROPE
CZECHOSLOVAKIA
DENMARK
EAST GERMANY
ENGLAND
ESTONIA
FINLAND
FRANCE
GERMANY
GREECE
HUNGARY
ITALY
LATVIA
LIECHTENSTEIN
LITHUANIA
LUXEMBOURG
MONACO
NATIONS
NETHERLANDS
NORTHERN IRELAND
NORWAY
POLAND
PORTUGAL
RUMANIA
SAN MARINO
SCOTLAND
SLOVENIA
SPAIN
SWEDEN
SWITZERLAND
TUNDRA
TURKEY
U S S R
UNITED KINGDOM
VATICAN CITY
YUGOSLAVIA

EUROPEAN AIRBUS

GS COMMERCIAL AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
JET AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
PASSENGER AIRCRAFT
EUROPEAN AIRBUS

EUROPEAN SPACE PROGRAMS

NASA THESAURUS (ALPHABETICAL LISTING)

EUROPEAN AIRBUS-(CON'T)

A-300 AIRCRAFT
TRANSPORT AIRCRAFT
SHORT HAUL AIRCRAFT
EUROPEAN AIRBUS
RT ∞ AIRCRAFT
INTERNATIONAL COOPERATION

EUROPEAN SPACE PROGRAMS

GS PROGRAMS
SPACE PROGRAMS
EUROPEAN SPACE PROGRAMS
RT AZUR SATELLITE
COMMITTEE ON SPACE RESEARCH
COS-B SATELLITE
DIAL SATELLITE
ESRO
ESRO SATELLITES
ESRO 1 SATELLITE
ESRO 2 SATELLITE
ESRO 4 SATELLITE
EUROPA LAUNCH VEHICLES
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
FOREIGN POLICY
FRENCH SATELLITES
FRENCH SPACE PROGRAMS
GEOS SATELLITES (ESRO)
HELOS (SATELLITE)
HEOS SATELLITES
IRIS SATELLITES
SYMPHONIE SATELLITES
U S S R SPACE PROGRAM

EUROPEAN SPACE RESEARCH ORGANIZATION
USE ESRO

EUROPEAN SPACE RESEARCH ORGANIZATION

SAT
GS SATELLITES
ARTIFICIAL SATELLITES
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
EARTH SATELLITES
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
RT EUROPEAN SPACE PROGRAMS

EUROPEAN 1 SPACECRAFT

GS SATELLITES
ARTIFICIAL SATELLITES
EUROPEAN 1 SPACECRAFT
EARTH SATELLITES
EUROPEAN 1 SPACECRAFT
RT ELDO LAUNCH VEHICLE

EUROPIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
EUROPIUM
EUROPIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
EUROPIUM
EUROPIUM ISOTOPES

EUROPIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
EUROPIUM COMPOUNDS
RT ∞ METAL COMPOUNDS

EUROPIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
EUROPIUM ISOTOPES
RARE EARTH ELEMENTS
EUROPIUM
EUROPIUM ISOTOPES
METALS
RARE EARTH ELEMENTS

EUROPIUM ISOTOPES-(CON'T)

EUROPIUM
EUROPIUM ISOTOPES

EUSTACHIAN TUBES

GS ANATOMY
SENSE ORGANS
EUSTACHIAN TUBES
RT EAR
EARDRUMS
∞ TUBES

EUTECTIC ALLOYS

GS ALLOYS
EUTECTIC ALLOYS
BINARY SYSTEMS (MATERIALS)
BINARY MIXTURES
EUTECTICS
EUTECTIC ALLOYS
MIXTURES
BINARY MIXTURES
EUTECTICS
EUTECTIC ALLOYS
RT SUPERPLASTICITY
WHISKER COMPOSITES

EUTECTIC DIAGRAMS

USE PHASE DIAGRAMS

EUTECTICS

GS BINARY SYSTEMS (MATERIALS)
BINARY MIXTURES
EUTECTICS
EUTECTIC ALLOYS
MIXTURES
BINARY MIXTURES
EUTECTICS
EUTECTIC ALLOYS
RT ALLOYS
LIQUID PHASES
PHASE DIAGRAMS
SOLID PHASES
SOLUTIONS

EUTROPHICATION

RT ENVIRONMENT EFFECTS
LAKES
∞ NUTRIENTS

EUXENITE

GS MINERALS
EUXENITE
RT NIOBATES
OXIDES
TITANATES

∞ EVACUATING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT EVACUATING (TRANSPORTATION)
EVACUATING (VACUUM)

EVACUATING (TRANSPORTATION)

SN (CLEANACE OF PERSONNEL,
ANIMALS, OR MATERIAL FROM A
GIVEN LOCALITY)
RT C-9 AIRCRAFT
CASUALTIES
CIVIL DEFENSE
EJECTION
ELIMINATION
∞ EVACUATING
HOSPITALS
MOBILE QUARANTINE FACILITY
REMOVAL
TRANSPORTATION
UNLOADING

EVACUATING (VACUUM)

UF GAS EVACUATING
RT DRAINAGE
EJECTION
ELIMINATION
∞ EVACUATING
EXHAUSTING

EVACUATING (VACUUM)-(CON'T)

GAS POCKETS
PURGING
REMOVAL
SUCTION
VACUUM
VACUUM PUMPS
VENTING
VENTS

EVALUATION

RT ACCELERATED LIFE TESTS
ACCEPTABILITY
∞ ANALYZING
ASSESSMENTS
CERTIFICATION
∞ CLASSIFYING
COMPARISON
CORRELATION
COSTS
CRITERIA
CROP IDENTIFICATION
∞ DISCUSSION
ECONOMICS
ESTIMATES
ESTIMATING
EXAMINATION
FEASIBILITY
FIGURE OF MERIT
FORECASTING
∞ INDICATION
INSPECTION
MANAGEMENT
∞ MEASUREMENT
NORMALIZING (STATISTICS)
OBSERVATION
∞ PERFORMANCE
PERFORMANCE PREDICTION
POSITION (TITLE)
PROVING
QUALITY
RANKING
RATINGS
REJECTION
RESERVES
REVIEWING
SELECTION
STATISTICAL CORRELATION
TECHNOLOGY ASSESSMENT
∞ TESTS
TIMBER IDENTIFICATION
VALUE

EVANESCENCE

RT EVAPORATION
SURFACE PROPERTIES
TRANSPIRATION

EVAPORATION

GS PHASE TRANSFORMATIONS
VAPORIZING
EVAPORATION
EVAPOTRANSPIRATION
PROPELLANT EVAPORATION
TRANSPIRATION
RT BOILING
CONCENTRATING
CONDENSING
DEHYDRATION
DIFFUSION
DISTILLATION
DRYING
EVANESCENCE
EVAPORATIVE COOLING
EVAPOROGRAPHY
FLASHING (VAPORIZING)
GAS-LIQUID INTERACTIONS
GAS-METAL INTERACTIONS
LIQUID-VAPOR INTERFACES
PERSPIRATION
RESERVOIRS
RESPIRATORY SYSTEM
∞ SEPARATION
SKIN (ANATOMY)
SUBLIMATION
VOLATILITY
WATER LOSS

NASA THESAURUS (ALPHABETICAL LISTING)

EXCLUSION

EVAPORATION RATE
 GS RATES (PER TIME)
 EVAPORATION RATE
 RT HEAT TRANSFER COEFFICIENTS

EVAPORATIVE COOLING
 GS COOLING
 EVAPORATIVE COOLING
 FILM COOLING
 SWEAT COOLING
 RT COOLING SYSTEMS
 CRYOGENIC FLUID STORAGE
 EVAPORATION
 PROPELLANT EVAPORATION
 SURFACE COOLING

EVAPORATORS
 GS HEATING EQUIPMENT
 VAPORIZERS
 EVAPORATORS
 SEPARATORS
 EVAPORATORS
 RT AIR CONDITIONING EQUIPMENT
 ATOMIZERS
 CONCENTRATORS
 CONDENSERS (LIQUIFIERS)
 COOLING SYSTEMS
 DRYING APPARATUS
 HEAT EXCHANGERS
 REFRIGERATING MACHINERY

EVAPOROGRAPHY
 RT EVAPORATION
 IMAGES
 INFRARED RADIATION
 PHOTOGRAPHY

EVAPOTRANSPIRATION
 GS PHASE TRANSFORMATIONS
 VAPORIZING
 EVAPORATION
 EVAPOTRANSPIRATION
 RT TRANSPIRATION
 VADOSE WATER

EVASIVE ACTIONS
 GS MANEUVERS
 EVASIVE ACTIONS
 RT TACTICS
 WARFARE

EVASIVE SATELLITES
 GS MANEUVERABLE SPACECRAFT
 EVASIVE SATELLITES
 SATELLITES
 ARTIFICIAL SATELLITES
 EVASIVE SATELLITES
 EARTH SATELLITES
 EVASIVE SATELLITES
 RT MILITARY SPACECRAFT

EVECTION
 USE LUNAR ORBITS
 ORBIT PERTURBATION
 SOLAR GRAVITATION

EVEN-EVEN NUCLEI
 GS GASES
 IONIZED GASES
 CHARGED PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 EVEN-EVEN NUCLEI
 PARTICLES
 CHARGED PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 EVEN-EVEN NUCLEI
 RT NUCLEAR STRUCTURE
 ODD-EVEN NUCLEI
 ODD-ODD NUCLEI

EVENING
 RT DAYTIME
 NIGHT
 SUNSET

EVENTS
 GS EVENTS
 CONSECUTIVE EVENTS
 RT OCCURRENCES
 PROBABILITY DENSITY
 FUNCTIONS
 PROBABILITY THEORY
 STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 STOCHASTIC PROCESSES

EVERGLADES (FL)
 GS UNITED STATES OF AMERICA
 EVERGLADES (FL)

EVOLUTION
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 RT BIOGENY
 EVOLUTION (DEVELOPMENT)
 EVOLUTION (LIBERATION)
 EXISTENCE

EVOLUTION (DEVELOPMENT)
 GS EVOLUTION (DEVELOPMENT)
 BIOLOGICAL EVOLUTION
 ABIOTIC EVOLUTION
 GALACTIC EVOLUTION
 LUNAR EVOLUTION
 PLANETARY EVOLUTION
 STELLAR EVOLUTION
 RT BIOLOGY
 DEVELOPMENT
 EVOLUTION
 EXTINCTION
 GENETICS
 GROWTH
 HEREDITARY
 INTERSTELLAR EXTINCTION
 ONTOGENY
 SPECIES DIFFUSION

EVOLUTION (LIBERATION)
 GS EVOLUTION (LIBERATION)
 GAS EVOLUTION
 RT BOILING
 DESORPTION
 EVOLUTION
 OUTGASSING
 TRANSPIRATION
 VAPORIZING

EWR AIRCRAFT
 GS EWR AIRCRAFT
 VJ-101 AIRCRAFT
 RT AIRCRAFT

EXACTNESS
 USE PRECISION

EXAMINATION
 GS EXAMINATION
 EYE EXAMINATIONS
 RT ACCEPTABILITY
 ANALYZING
 CHARACTERIZATION
 CLINICAL MEDICINE
 COMPARISON
 CONICAL SCANNING
 DETECTION
 DIAGNOSIS
 DISCUSSION
 EVALUATION
 EXPLORATION
 INSPECTION
 INVESTIGATION
 MEASUREMENT
 OBSERVATION
 PERFORMANCE
 PROVING
 REVIEWING
 SCANNING
 TESTS

EXCAVATION
 UF DITCHING (EXCAVATION)
 GS EXCAVATION
 TUNNELING (EXCAVATION)
 RT CONSTRUCTION
 DITCHING
 DRAINAGE
 EXPLORATION
 FOUNDATIONS
 MATERIALS HANDLING
 MINERAL DEPOSITS
 MINERAL EXPLORATION
 MINING
 PITS (EXCAVATIONS)
 STRIP MINING

EXCHANGERS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 RT HEAT EXCHANGERS

EXCHANGING
 GS EXCHANGING
 CHARGE EXCHANGE
 RESONANCE CHARGE
 EXCHANGE
 GAS EXCHANGE
 ION EXCHANGING
 SPIN EXCHANGE
 RT CONVERSION
 DEIONIZATION
 SEPARATION
 SHIFT
 TRANSFERRING

EXCITATION
 UF EXCITED STATES
 GS EXCITATION
 ATOMIC EXCITATIONS
 MOLECULAR EXCITATION
 SELF EXCITATION
 WAVE EXCITATION
 ACOUSTIC EXCITATION
 HARMONIC EXCITATION
 RT ACTIVATION
 ACTUATION
 ATOMIC ENERGY LEVELS
 AURORAL IONIZATION
 AURORAL IRRADIATION
 ELECTROMAGNETIC ABSORPTION
 ELECTRON STATES
 ELECTRON TRANSITIONS
 EMISSION
 ENERGY LEVELS
 IONIZATION
 IRRADIATION
 METASTABLE STATE
 RELAXATION TIME
 ROTONS
 STARTING
 TRANSITION PROBABILITIES

EXCITED STATES
 USE EXCITATION

EXCITONS
 GS ELEMENTARY EXCITATIONS
 EXCITONS
 RT CARRIER MOBILITY
 ELECTRICAL INSULATION
 ELECTRONS
 ENERGY BANDS
 HOLES (ELECTRON DEFICIENCIES)
 IONIC CRYSTALS
 LIGHT (VISIBLE RADIATION)
 OPTICAL PROPERTIES
 PHOTOELECTROMAGNETIC
 EFFECTS
 PLASMONS
 POSITRONIUM
 SEMICONDUCTORS (MATERIALS)
 SPECTRA
 SUHL EFFECT

EXCLUSION
 RT ELIMINATION

EXCRETION

EXCLUSION -(CON'T)

ISOLATION
PAULI EXCLUSION PRINCIPLE
REJECTION
∞ SEPARATION

EXCRETION

RT EXPULSION
FECEES
HUMAN WASTES
PERSPIRATION
URINE

EXECUTIVE AIRCRAFT

USE GENERAL AVIATION AIRCRAFT
PASSENGER AIRCRAFT

EXERCISE (PHYSIOLOGY)

UF GYMNASTICS
RT FATIGUE (BIOLOGY)
PHYSICAL FITNESS
RUNNING
SWIMMING

EXERTION

USE PHYSICAL WORK

EXHALATION

RT ALVEOLAR AIR
EXPIRED AIR
RESPIROMETERS

EXHAUST DIFFUSERS

RT CONICAL NOZZLES
∞ DIFFUSERS
EJECTORS
∞ JET NOZZLES
SUPERSONIC DIFFUSERS
VANELESS DIFFUSERS

EXHAUST FLOW SIMULATION

GS SIMULATION
EXHAUST FLOW SIMULATION
ATMOSPHERIC ENTRY
SIMULATION
FLIGHT SIMULATION
RT FLOW DISTRIBUTION
MATHEMATICAL MODELS
WIND TUNNELS

EXHAUST GASES

UF EXHAUST JETS
GS GASES
EXHAUST GASES
RT AIR POLLUTION
∞ BLASTS
COMBUSTION EFFICIENCY
COMBUSTION PRODUCTS
DILUENTS
EFFLUENTS
ENVIRONMENT EFFECTS
EXHAUSTING
FUMES
GAS MIXTURES
GAS RECOVERY
JET BLAST EFFECTS
JET EXHAUST
NOZZLE FLOW
ODORS
PROPULSION
ROCKET EXHAUST
SMOG
SMOKE
SMOKE ABATEMENT
VAPORS
WASTE DISPOSAL
WASTE ENERGY UTILIZATION
WASTES

EXHAUST JETS

USE EXHAUST GASES

EXHAUST NOZZLES

GS EXHAUST NOZZLES
CONVERGENT-DIVERGENT
NOZZLES

EXHAUST NOZZLES -(CON'T)

PLUG NOZZLES
SPIKE NOZZLES
TURBINE EXHAUST NOZZLES
RT AIR DUCTS
ANNULAR NOZZLES
BASE HEATING
CONICAL NOZZLES
DIVERGENT NOZZLES
EJECTORS
∞ FLOW
INLET NOZZLES
JET ENGINES
∞ JET NOZZLES
NOZZLE FLOW
NOZZLE INSERTS
∞ NOZZLES
OPENINGS
OUTLETS
RENE PROGRAM
ROCKET ENGINES
SKIRTS

EXHAUST SYSTEMS

RT AFTERBURNING
AIR CONDITIONING
AIR POLLUTION
BLOWERS
CHIMNEYS
CONDENSERS (LIQUIFIERS)
COOLING SYSTEMS
DUCTS
DUST COLLECTORS
EJECTORS
ELIMINATION
ENGINES
EXHAUSTING
FLUES
FUEL TANK PRESSURIZATION
INTAKE SYSTEMS
INTERNAL COMBUSTION ENGINES
MANIFOLDS
MUFFLERS
OPENINGS
OUTLETS
PIPE NOZZLES
PLENUM CHAMBERS
PORTS (OPENINGS)
ROCKET EXHAUST
∞ SYSTEMS
TEMPERATURE CONTROL
VENTILATION
VENTILATORS
VENTS
WASTE DISPOSAL

EXHAUST VELOCITY

GS RATES (PER TIME)
EXHAUST VELOCITY
VELOCITY
EXHAUST VELOCITY
RT ACOUSTIC VELOCITY
CRITICAL VELOCITY
EXPULSION
FLOW VELOCITY

EXHAUSTING

RT BLOWING
BREATHING VIBRATION
CONSUMPTION
DECONTAMINATION
∞ DISCHARGE
DISPERSING
DISPOSAL
DISSIPATION
EJECTION
ELIMINATION
EVACUATING (VACUUM)
EXHAUST GASES
EXHAUST SYSTEMS
RELIEVING
REMOVAL
VENTILATION
VENTING

EXHAUSTION

RT CONSUMPTION

EXHAUSTION -(CON'T)

DEPLETION
FATIGUE (BIOLOGY)

EXISTENCE

RT COSMOLOGY
∞ EVOLUTION
LIFE SPAN
VALIDITY

EXISTENCE THEOREMS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
EXISTENCE THEOREMS
THEOREMS
RT PROBLEM SOLVING
ROOTS OF EQUATIONS

EXITS (DOORS)

USE DOORS

EXO BIOLOGY

UF ASTROBIOLOGY
SPACE BIOLOGY
RT AEROSPACE ENVIRONMENTS
APOLLO EXTENSION SYSTEM
BIOASTRONAUTICS
∞ BIOLOGY
CARBONACEOUS METEORITES
ENVIRONMENT MODELS
EXTRATERRESTRIAL LIFE
LIFE SUPPORT SYSTEMS
LUNAR ENVIRONMENT
PLANETARY ENVIRONMENTS
SPACECRAFT CONTAMINATION
SPACECRAFT ENVIRONMENTS
SPACECRAFT STERILIZATION

EXOPHORIA

USE HETEROPHORIA

EXOS SOUNDING ROCKET

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
EXOS SOUNDING ROCKET
SOUNDING ROCKETS
EXOS SOUNDING ROCKET
RT HONEST JOHN ROCKET VEHICLE
NIKE-AJAX MISSILE
SOLID PROPELLANT ROCKET
ENGINES
TE-289 ENGINE
XM-33 ENGINE

EXOSKELETONS

RT ANATOMY
ARTHROPODS
BODY COMPOSITION (BIOLOGY)
BONES
CONNECTIVE TISSUE
MUSCULOSKELETAL SYSTEM
PHYSIOLOGY

EXOSPHERE

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
EXOSPHERE
RT HETEROSPHERE
IONOSPHERE
MAGNETOSPHERE
RADIATION BELTS
THERMOSPHERE

EXOTHERMIC REACTIONS

GS CHEMICAL REACTIONS
EXOTHERMIC REACTIONS
RT COMBUSTION
ENDOTHERMIC REACTIONS
INCENDIARY AMMUNITION
PYROLYSIS

EXPANDABLE STRUCTURES

GS EXPANDABLE STRUCTURES
BELLAWS
INFLATABLE STRUCTURES

NASA THESAURUS (ALPHABETICAL LISTING)

EXPLODING WIRES

EXPANDABLE STRUCTURES-(CON'T)

BALLOONS
HIGH ALTITUDE BALLOONS
JIMSPHERE BALLOONS
SKYHOOK BALLOONS
METEOROLOGICAL BALLOONS
JIMSPHERE BALLOONS
ROBIN BALLOONS
TETHERED BALLOONS
BALLUTES
GAS BAGS
INFLATABLE GLIDERS
INFLATABLE HYPERSONIC
VEHICLES
INFLATABLE SPACECRAFT
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
PARAVULCOONS

RT EXPULSION BLADDERS
FOLDING STRUCTURES
ORBITAL ASSEMBLY
SPACE ERECTABLE STRUCTURES
∞ SPACECRAFT
∞ STRUCTURES
VARIABLE GEOMETRY
STRUCTURES

EXPANSION

UF ENLARGING
GS EXPANSION
GAS EXPANSION
KARHUNEN-LOEVE EXPANSION
PRANDTL-MEYER EXPANSION
THERMAL EXPANSION
RT ADIABATIC CONDITIONS
DISTORTION
ELONGATION
EXTENSIONS
INFLATING
RAREFACTION
RELAXATION (MECHANICS)
SWELLING
THERMAL BUCKLING

EXPANSION WAVES
USE ELASTIC WAVES

EXPECTANCY HYPOTHESIS

GS HYPOTHESES
EXPECTANCY HYPOTHESIS
RT MONTE CARLO METHOD
PROBABILITY DENSITY
FUNCTIONS
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS

EXPECTATION

RT CONTINGENCY
DECISION THEORY
FORECASTING
RELIABILITY

EXPEDITIONS

RT EXPLORATION
∞ MISSIONS
SPACE FLIGHT

EXPELLANTS

RT COUGH
∞ DISCHARGE
EXPULSION
FLUSHING

EXPENDABLE STAGES (SPACECRAFT)

RT BOOSTER RECOVERY
BOOSTER ROCKET ENGINES
ENGINES
MULTISTAGE ROCKET VEHICLES
RECOVERABLE SPACECRAFT
REUSABLE SPACECRAFT
ROCKET ENGINES
SPACE SHUTTLES
STAGE SEPARATION

EXPERIENCE

RT EDUCATION
QUALIFICATIONS
UPGRADING

EXPERIMENTAL BOILING WATER REACTORS

UF EBWR (REACTOR)
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
EXPERIMENTAL BOILING
WATER REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
EXPERIMENTAL BOILING WATER
REACTORS
WATER MODERATED REACTORS
EXPERIMENTAL BOILING WATER
REACTORS

EXPERIMENTAL BREEDER REACTOR 1

UF EBR-1 REACTOR
GS NUCLEAR REACTORS
BREEDER REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
FAST NUCLEAR REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
NUCLEAR RESEARCH AND TEST
REACTORS
EXPERIMENTAL BREEDER
REACTOR 1

EXPERIMENTAL BREEDER REACTOR 2

UF EBR-2 REACTOR
GS NUCLEAR REACTORS
BREEDER REACTORS
EXPERIMENTAL BREEDER
REACTOR 2
FAST NUCLEAR REACTORS
EXPERIMENTAL BREEDER
REACTOR 2
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
EXPERIMENTAL BREEDER
REACTOR 2
NUCLEAR RESEARCH AND TEST
REACTORS
EXPERIMENTAL BREEDER
REACTOR 2

EXPERIMENTAL DESIGN

SN (DESIGN OF EXPERIMENTS
EXCLUDES PROTOTYPES)
UF DESIGN OF EXPERIMENTS
GS EXPERIMENTAL DESIGN
FACTORIAL DESIGN
RT COVARIANCE
DEGREES OF FREEDOM
∞ DESIGN
FACTOR ANALYSIS
LABORATORIES
MATHEMATICAL MODELS
OPERATIONS RESEARCH
ORTHOGONALITY
QUALITY CONTROL
REGRESSION ANALYSIS
STATISTICAL ANALYSIS
SYSTEMS ENGINEERING
VARIANCE (STATISTICS)

EXPERIMENTAL GAS COOLED REACTORS

UF EGCR (REACTOR)
GS NUCLEAR REACTORS
GAS COOLED REACTORS
EXPERIMENTAL GAS COOLED
REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS

EXPERIMENTAL GAS COOLED-(CON'T)

EXPERIMENTAL GAS COOLED
REACTORS

EXPERIMENTAL ORGANIC COOLED REACTORS

UF EOGR (REACTOR)
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
ORGANIC COOLED REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
ORGANIC MODERATED
REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS

EXPERIMENTAL REFLECTOR ORBITAL SHOT

PROJ
UF EROS PROJECT
GS PROGRAMS
PROJECTS
EXPERIMENTAL REFLECTOR
ORBITAL SHOT PROJ

EXPERIMENTAL STOL TRANSPORT RSCH

AIRPLANE
USE QUESTOL

EXPERIMENTATION

GS EXPERIMENTATION
SPHINX
RT CRITICAL EXPERIMENTS
EXPLORATION
INVESTIGATION
LABORATORIES

EXPIRATION

RT ∞ BREATHING
DEATH
EXPIRED AIR
EXPULSION
MORTALITY
RESPIRATION

EXPIRED AIR

GS GASES
AIR
EXPIRED AIR
GAS MIXTURES
EXPIRED AIR
RT ALVEOLAR AIR
EXHALATION
EXPIRATION
GAS COMPOSITION
METABOLIC WASTES
REBREATHING
RESPIRATION

EXPLODING CONDUCTOR CIRCUITS

USE CIRCUITS
EXPLODING WIRES

EXPLODING CONDUCTORS

USE EXPLODING WIRES

EXPLODING WIRES

UF EXPLODING CONDUCTOR
CIRCUITS
EXPLODING CONDUCTORS
GS EXPLOSIVE DEVICES
INITIATORS (EXPLOSIVES)
EXPLODING WIRES
WIRE
EXPLODING WIRES
RT BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
CONDUCTORS
DETONATORS
ELECTRIC WIRE
PLASMA GENERATORS
PRIMERS (EXPLOSIVES)

EXPLOITATION

NASA THESAURUS (ALPHABETICAL LISTING)

EXPLODING WIRES-(CON'T)

SHOCK WAVES
WIRE BRIDGE CIRCUITS

EXPLOITATION

RT BENEFICIATION
DEPLETION
DEVELOPMENT
EXPLORATION
GEOLOGY
LAND USE
MINES (EXCAVATIONS)
MINING
RESERVES
STRIP MINING

EXPLORATION

UF DISCOVERING
PROSPECTING
GS EXPLORATION
LUNAR EXPLORATION
MINERAL EXPLORATION
OIL EXPLORATION
SPACE EXPLORATION
RT DETECTION
DRILLING
EXAMINATION
EXCAVATION
EXPEDITIONS
EXPERIMENTATION
EXPLOITATION
GEOLOGICAL SURVEYS
GEOLOGY
INVESTIGATION
MINES (EXCAVATIONS)
RESEARCH
RESERVES
SAMPLING
SPACE FLIGHT
SURVEYS

EXPLORER S-46 SATELLITE

UF S-46 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER S-46 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER S-46 SATELLITE
RT JUNO 2 LAUNCH VEHICLE

EXPLORER S-55 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER S-55 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER S-55 SATELLITE
RT SCOUT LAUNCH VEHICLE
X-248 ENGINE

EXPLORER SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER S-46 SATELLITE
EXPLORER S-55 SATELLITE
EXPLORER 1 SATELLITE
EXPLORER 2 SATELLITE
EXPLORER 3 SATELLITE
EXPLORER 4 SATELLITE
EXPLORER 5 SATELLITE
EXPLORER 6 SATELLITE
EXPLORER 7 SATELLITE
EXPLORER 8 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 10 SATELLITE
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EXPLORER 17 SATELLITE
EXPLORER 18 SATELLITE

EXPLORER SATELLITES-(CON'T)

EXPLORER 19 SATELLITE
EXPLORER 20 SATELLITE
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EXPLORER 22 SATELLITE
EXPLORER 23 SATELLITE
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EXPLORER 26 SATELLITE
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EXPLORER 28 SATELLITE
EXPLORER 29 SATELLITE
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EXPLORER 31 SATELLITE
EXPLORER 32 SATELLITE
EXPLORER 33 SATELLITE
EXPLORER 34 SATELLITE
EXPLORER 35 SATELLITE
EXPLORER 36 SATELLITE
EXPLORER 37 SATELLITE
EXPLORER 38 SATELLITE
EXPLORER 39 SATELLITE
EXPLORER 40 SATELLITE
EXPLORER 41 SATELLITE
EXPLORER 42 SATELLITE
EXPLORER 43 SATELLITE
EXPLORER 47 SATELLITE
EXPLORER 49 SATELLITE
EXPLORER 50 SATELLITE
IMP
MICROMETEOROID EXPLORER
SATELLITES
RADIO ASTRONOMY
EXPLORER SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER S-46 SATELLITE
EXPLORER S-55 SATELLITE
EXPLORER 1 SATELLITE
EXPLORER 2 SATELLITE
EXPLORER 3 SATELLITE
EXPLORER 4 SATELLITE
EXPLORER 5 SATELLITE
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EXPLORER 16 SATELLITE
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EXPLORER 31 SATELLITE
EXPLORER 32 SATELLITE
EXPLORER 33 SATELLITE
EXPLORER 34 SATELLITE
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EXPLORER 36 SATELLITE
EXPLORER 37 SATELLITE
EXPLORER 38 SATELLITE
EXPLORER 39 SATELLITE
EXPLORER 40 SATELLITE
EXPLORER 41 SATELLITE
EXPLORER 42 SATELLITE
EXPLORER 43 SATELLITE
EXPLORER 47 SATELLITE
EXPLORER 49 SATELLITE
EXPLORER 50 SATELLITE
IMP
MICROMETEOROID EXPLORER
SATELLITES

EXPLORER SATELLITES-(CON'T)

RADIO ASTRONOMY
EXPLORER SATELLITE
RT IUE
JUNO 1 LAUNCH VEHICLE
JUPITER C ROCKET VEHICLE
METEOROID DUST CLOUDS
MICROMETEORIDS
OUTER PLANETS EXPLORERS
SCOUT PROJECT
THOR DELTA LAUNCH VEHICLE
ZODIACAL DUST

EXPLORER 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 1 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 1 SATELLITE

EXPLORER 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 2 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 2 SATELLITE

EXPLORER 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 3 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 3 SATELLITE

EXPLORER 4 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 4 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 4 SATELLITE

EXPLORER 5 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 5 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 5 SATELLITE

EXPLORER 6 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 6 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 6 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
RT THOR ABLE ROCKET VEHICLE

EXPLORER 7 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 7 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 7 SATELLITE

EXPLORER 8 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 8 SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

EXPLORER 25 SATELLITE

EXPLORER 8 SATELLITE-(CON'T)
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 8 SATELLITE

EXPLORER 9 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 9 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 9 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 9 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 9 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 10 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 10 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 10 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 10 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 10 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 11 SATELLITE
UF GAMMA RAY ASTRONOMY
EXPLORER
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 11 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 11 SATELLITE
RT JUNO 2 LAUNCH VEHICLE

EXPLORER 12 SATELLITE
UF ENERGETIC PARTICLE EXPLORER
A
EPE-A
S-3 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 12 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 12 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 12 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 12 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 13 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 13 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 13 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 13 SATELLITE
GEOPHYSICAL SATELLITES
EXPLORER 13 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 14 SATELLITE
UF ENERGETIC PARTICLE EXPLORER
B
EPE-B
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 14 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES

EXPLORER 14 SATELLITE-(CON'T)
EXPLORER 14 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 15 SATELLITE
UF ENERGETIC PARTICLE EXPLORER
C
EPE-C
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 15 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 15 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 16 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 16 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 16 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 17 SATELLITE
UF AE-A SATELLITE
ATMOSPHERE EXPLORER A
S-6 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 17 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 17 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 17 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 17 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 18 SATELLITE
UF IMP-A
IMP-I
INTERPLANETARY EXPLORER
S-74 SATELLITE
GS INTERPLANETARY SPACECRAFT
EXPLORER 18 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 18 SATELLITE
LUNAR SATELLITES
EXPLORER 18 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 18 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
EXPLORER 18 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 19 SATELLITE
UF AD-A SATELLITE
AIR DENSITY EXPLORER A
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 19 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 19 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 19 SATELLITE
METEOROLOGICAL SATELLITES
EXPLORER 19 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 20 SATELLITE
UF IONOSPHERE EXPLORER A
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 20 SATELLITE

EXPLORER 20 SATELLITE-(CON'T)
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 20 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 21 SATELLITE
UF IMP-B
IMP-2
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 21 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 21 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 22 SATELLITE
UF BE B
BEACON EXPLORER B
GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES
EXPLORER 22 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 22 SATELLITE
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
PASSIVE SATELLITES
BEACON SATELLITES
EXPLORER 22 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 22 SATELLITE
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
PASSIVE SATELLITES
BEACON SATELLITES
EXPLORER 22 SATELLITE
SPACE ERECTABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES
EXPLORER 22 SATELLITE
UNMANNED SPACECRAFT
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
PASSIVE SATELLITES
BEACON SATELLITES
EXPLORER 22 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 23 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 23 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 23 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 24 SATELLITE
UF AD/I SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 24 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 24 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 25 SATELLITE
UF AD/I B
AIR DENSITY/INJUN EXPLORER B
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 25 SATELLITE
INJUN SATELLITES
EXPLORER 25 SATELLITE
EARTH SATELLITES

EXPLORER 26 SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

EXPLORER 25 SATELLITE-(CON'T)

EXPLORER SATELLITES
EXPLORER 25 SATELLITE
INJUN SATELLITES
EXPLORER 25 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 26 SATELLITE

UF ENERGETIC PARTICLE EXPLORER
D
EPE-D
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 26 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 26 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 27 SATELLITE

UF BE C
BEACON EXPLORER C
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 27 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 27 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 28 SATELLITE

UF IMP-C
IMP-3
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 28 SATELLITE
LUNAR SATELLITES
EXPLORER 28 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 28 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 29 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 29 SATELLITE
GEODETIC SATELLITES
EXPLORER 29 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 29 SATELLITE
GEODETIC SATELLITES
EXPLORER 29 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
EXPLORER 29 SATELLITE
RT ACTIVE SATELLITES
ANNA SATELLITES
CELESTIAL GEODESY
DELTA LAUNCH VEHICLE
GEOS 1 SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE

EXPLORER 30 SATELLITE

UF SE-A
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 30 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 30 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 31 SATELLITE

UF DME-A SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 31 SATELLITE
EARTH SATELLITES

EXPLORER 31 SATELLITE-(CON'T)

EXPLORER SATELLITES
EXPLORER 31 SATELLITE
RT THOR AGENA LAUNCH VEHICLE

EXPLORER 32 SATELLITE

UF AE-B SATELLITE
ATMOSPHERE EXPLORER B
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 32 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 32 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 33 SATELLITE

UF AIMP-D
AIMP-I
IMP-D
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 33 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 33 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 34 SATELLITE

UF IMP-F
IMP-4
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 34 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 34 SATELLITE
RT THOR AGENA LAUNCH VEHICLE

EXPLORER 35 SATELLITE

UF AIMP-E
AIMP-2
IMP-E
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 35 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 35 SATELLITE
RT THOR AGENA LAUNCH VEHICLE

EXPLORER 36 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 36 SATELLITE
GEODETIC SATELLITES
EXPLORER 36 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 36 SATELLITE
GEODETIC SATELLITES
EXPLORER 36 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
EXPLORER 36 SATELLITE
RT ACTIVE SATELLITES
ANNA SATELLITES
CELESTIAL GEODESY
GEOS 2 SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
THOR AGENA LAUNCH VEHICLE

EXPLORER 37 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 37 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 37 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 38 SATELLITE

UF RAE-1
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 38 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 38 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 39 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 39 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 39 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 40 SATELLITE

UF INJUN 5 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 40 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 40 SATELLITE
RT SCOUT LAUNCH VEHICLE

EXPLORER 41 SATELLITE

UF IMP-G
IMP-5
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 41 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 41 SATELLITE

EXPLORER 42 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 42 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 42 SATELLITE
RT DELTA LAUNCH VEHICLE
SMALL ASTRONOMY SATELLITES

EXPLORER 43 SATELLITE

UF IMP-I
IMP-6
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 43 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 43 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 47 SATELLITE

UF IMP-H
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 47 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
EXPLORER 47 SATELLITE

EXPLORER 49 SATELLITE

UF RADIO ASTRONOMY EXPLORER B
RAE-B
GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
EXPLORER 49 SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES

EXPLORER 49 SATELLITE-(CON'T)

EXPLORER 49 SATELLITE
RT DELTA LAUNCH VEHICLE

EXPLORER 50 SATELLITE

UF IMP-J
GS SATELLITES
 ARTIFICIAL SATELLITES
 EXPLORER SATELLITES
 EXPLORER 50 SATELLITE
 EARTH SATELLITES
 EXPLORER SATELLITES
 EXPLORER 50 SATELLITE

EXPLOSIONS

GS EXPLOSIONS
 AERIAL EXPLOSIONS
 CHEMICAL EXPLOSIONS
 GAS EXPLOSIONS
 NUCLEAR EXPLOSIONS
 THERMONUCLEAR EXPLOSIONS
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS
RT ACCIDENTS
 BACKFIRE
 BLAST LOADS
 BLASTS
 BURSTS
 COMBUSTION
 DETONATION
 DISCHARGE
 EXPLOSIVE DECOMPRESSION
 EXPLOSIVES
 FIRES
 FLAME PROPAGATION
 FLASH
 FLASHBACK
 HAZARDS
 HYDROCARBON COMBUSTION
 IMPLOSIONS
 REACTOR SAFETY
 RIEMANN WAVES
 SAFETY
 SHOCK WAVES
 SOUND PRESSURE
 SPONTANEOUS COMBUSTION
 WARNING SYSTEMS

EXPLOSIVE DECOMPRESSION

GS PRESSURE REDUCTION
 EXPLOSIVE DECOMPRESSION
RT EXPLOSIONS
 IMPLOSIONS
 PRESSURE RECOVERY
 PRESSURIZED CABINS

EXPLOSIVE DEVICES

UF CARTRIDGE ACTUATED DEVICES
GS EXPLOSIVE DEVICES
 BOMBS (ORDNANCE)
 INITIATORS (EXPLOSIVES)
 BOOSTERS (EXPLOSIVES)
 CAPS (EXPLOSIVES)
 DETONATORS
 EXPLODING WIRES
 PRIMERS (EXPLOSIVES)
 SHAPED CHARGES
 TORPEDOES
RT ACTUATORS
 AMMUNITION
 CHARGING
 DEVICES
 IGNITERS
 PROPELLANT ACTUATED DEVICES
 WARHEADS

EXPLOSIVE FORMING

GS FORMING TECHNIQUES
 COLD WORKING
 EXPLOSIVE FORMING
 METAL WORKING
 EXPLOSIVE FORMING
RT BULGING
 DEEP DRAWING
 ELECTROHYDRAULIC FORMING
 EXTRUDING
 SHAPED CHARGES

EXPLOSIVE GASES

USE FLAMMABLE GASES

EXPLOSIVE WELDING

GS BONDING
 EXPLOSIVE WELDING
 WELDING
 PRESSURE WELDING
 EXPLOSIVE WELDING
RT CLADDING
 METAL BONDING
 METAL JOINTS
 METAL WORKING
 METAL-METAL BONDING

EXPLOSIVES

GS EXPLOSIVES
 BSX
 CELLULOSE NITRATE
 DYNAMITE
 HYDRAZINE NITROFORM
 HYDROGEN AZIDES
 NITRASOL EXPLOSIVES
 OCTOL (EXPLOSIVE)
 PENTOLITE
 RDX
 STYPHNATES
 TETRYL
 TRINITROTOLUENE
RT AMMONIUM PICRATES
 AMMUNITION
 AZIDES (ORGANIC)
 BOMBS (ORDNANCE)
 BURNING RATE
 CASE BONDED PROPELLANTS
 CHARGING
 CHEMICAL EXPLOSIONS
 CHEMICAL FUELS
 COMPOSITE PROPELLANTS
 DETONATORS
 DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 EXPLOSIONS
 FIRES
 FLAMMABLE GASES
 FULMINATES
 GUN PROPELLANTS
 GUNS (ORDNANCE)
 HMX
 NITROGLYCERIN
 NITROGUANIDINE
 NITROMETHANE
 NUCLEAR WEAPONS
 ORDNANCE
 PETN
 PLASTIC PROPELLANTS
 POTASSIUM PERCHLORATES
 POWDER (PARTICLES)
 PROPELLANTS
 PYROPHORIC MATERIALS
 PYROTECHNICS
 SHAPED CHARGES
 SODIUM AZIDES
 TORPEDOES
 WARHEADS

EXPONENTIAL FUNCTIONS

GS ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 EXPONENTIAL FUNCTIONS
 LOGARITHMS
 FUNCTIONS (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 EXPONENTIAL FUNCTIONS
 LOGARITHMS
RT FOURIER ANALYSIS
 HYPERBOLIC FUNCTIONS
 ORTHOGONAL FUNCTIONS
 POISSON DENSITY FUNCTIONS
 PROBABILITY DENSITY
 FUNCTIONS
 STATISTICAL ANALYSIS
 WEIBULL DENSITY FUNCTIONS

EXPONENTS

GS NUMBER THEORY
 EXPONENTS
RT ARITHMETIC
 LOGARITHMS

EXPORTS

USE INTERNATIONAL TRADE

EXPOSURE

RT ATMOSPHERIC EFFECTS
 BEARING (DIRECTION)
 COLD TOLERANCE
 DOSIMETERS
 IRRADIATION
 PHOTOGRAPHY
 POSITION (LOCATION)
 POSITIONING
 RADIATION DOSAGE
 TIME
 TRINITROTOLUENE
 WEATHERING

EXPRESSIONS (MATHEMATICS)

USE FORMULAS (MATHEMATICS)

EXPULSION

RT ACCELERATION (PHYSICS)
 CIRCUIT PROTECTION
 DISPOSAL
 DUMPING
 EJECTION
 EMPTYING
 EXCRETION
 EXHAUST VELOCITY
 EXPELLANTS
 EXPIRATION
 FLUID FLOW
 GRAVITY GRADIENT SATELLITES
 JETTISONING
 PARTICLE EMISSION
 PRESSURIZING
 REMOVAL
 UNLOADING

EXPULSION BLADDERS

GS DIAPHRAGMS (MECHANICS)
 EXPULSION BLADDERS
RT BELLOWS
 EJECTION
 EMPTYING
 EXPANDABLE STRUCTURES
 FUEL TANK PRESSURIZATION
 FUEL TANKS
 PRESSURIZING
 PROPELLANT STORAGE
 PROPELLANT TANKS
 STORAGE TANKS

EXTARS

GS CELESTIAL BODIES
 STARS
 EXTARS
RT EMISSION SPECTRA
 NEUTRON STARS
 RADIATION SOURCES
 STELLAR RADIATION
 UHURU SATELLITE
 X RAY ASTRONOMY
 X RAY SOURCES
 X RAY TELESCOPES
 X RAYS

EXTENSIONS

GS EXTENSIONS
 PROLONGATION
RT ACCESSORIES
 ADAPTERS
 CONTRACTS
 DECONTAMINATION
 EXPANSION
 FILLING
 FITTINGS
 REVISIONS
 SUPPLEMENTS

EXTENSOMETERS

EXTENSOMETERS

UF DILATOMETERS
GS MEASURING INSTRUMENTS
EXTENSOMETERS
RT DEFORMETERS
DILATOMETRY
ELASTOMETERS
MECHANICAL MEASUREMENT
STRAIN GAGES
STRESS MEASUREMENT
TENSOMETERS
THERMAL EXPANSION
TRANSDUCERS

EXTERNAL COMBUSTION ENGINES

GS ENGINES
EXTERNAL COMBUSTION ENGINES
RT AUTOMOBILE ENGINES
BOILERS
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
PISTON ENGINES

EXTERNAL STORES

GS EXTERNAL STORES
PODS (EXTERNAL STORES)
RT NACELLES
PROTUBERANCES
∞ STORAGE
WING TANKS
WING-FUSELAGE STORES

EXTERNALLY BLOWN FLAPS

UF EBF
GS AIRFOILS
FLAPS (CONTROL SURFACES)
EXTERNALLY BLOWN FLAPS
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
EXTERNALLY BLOWN FLAPS
RT JET FLAPS
LIFT
LIFT DEVICES
SHORT TAKEOFF AIRCRAFT
WING FLAPS

EXTINCTION

GS EXTINCTION
INTERSTELLAR EXTINCTION
RT EVOLUTION (DEVELOPMENT)
EXTINGUISHING
FADING
FLUORESCENCE

EXTINGUISHERS

USE FIRE EXTINGUISHERS

EXTINGUISHING

UF FLAME QUENCHING
RT BURNOUT
COMBUSTION
EXTINCTION
FLAMEOUT
OCCULTATION
∞ QUENCHING
QUENCHING (COOLING)

EXTRACTION

GS EXTRACTION
ION EXTRACTION
SOLVENT EXTRACTION
RT BEDS (PROCESS ENGINEERING)
BENEFICIATION
CENTRIFUGES
CENTRIFUGING
COLUMNS (PROCESS
ENGINEERING)
CONCENTRATING
DIALYSIS
DIFFUSION
DISSOLVING
ELUTION
FILTRATION
FURNACES
HYDROLYSIS
LEACHING
MATERIAL ABSORPTION

EXTRACTION-(CON'T)

MATERIALS RECOVERY
MELTING
OSMOSIS
PERCOLATION
RECYCLING
REFINING
REMOVAL
∞ SEPARATION
SOLVENTS
SORPTION
WASHERS (CLEANERS)

EXTRAGALACTIC LIGHT

USE EXTRATERRESTRIAL RADIATION
LIGHT (VISIBLE RADIATION)

EXTRAGALACTIC MEDIA

USE INTERGALACTIC MEDIA

EXTRAGALACTIC RADIO SOURCES

GS CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
EXTRAGALACTIC RADIO
SOURCES
RADIO GALAXIES
RT EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
QUASARS
RADIATION SOURCES
RADIO ASTRONOMY
RADIO EMISSION
∞ SOURCES

EXTRAPOLATION

RT FINITE DIFFERENCE THEORY
FORECASTING
INTERPOLATION
PERIODIC VARIATIONS
QUALITY CONTROL
STATISTICAL ANALYSIS
∞ TESTS
TIME SERIES ANALYSIS
TRENDS

EXTRASENSORY PERCEPTION

UF PARAPSYCHOLOGY
GS PERCEPTION
SENSORY PERCEPTION
EXTRASENSORY PERCEPTION

EXTRASOLAR PLANETS

GS CELESTIAL BODIES
PLANETS
EXTRASOLAR PLANETS

EXTRATERRESTRIAL COMMUNICATION

GS TELECOMMUNICATION
SPACE COMMUNICATION
EXTRATERRESTRIAL
COMMUNICATION
RT INFORMATION DISSEMINATION
INTERPLANETARY
COMMUNICATION
RADIO TELEMETRY

EXTRATERRESTRIAL ENVIRONMENTS

GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
CISLUNAR SPACE
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
LUNAR ENVIRONMENT
LUNAR ATMOSPHERES
PLANETARY ENVIRONMENTS
MARS ENVIRONMENT
MARS ATMOSPHERE
PLANETARY ATMOSPHERES
JUPITER ATMOSPHERE
MARS ATMOSPHERE
VENUS ATMOSPHERE
STELLAR ATMOSPHERES
CHROMOSPHERE

EXTRATERRESTRIAL-(CON'T)

SOLAR ATMOSPHERE
RT AEROSPACE ENVIRONMENTS
HIGH GRAVITY ENVIRONMENTS
SPACE EXPLORATION
SPACECRAFT ENVIRONMENTS

EXTRATERRESTRIAL LIFE

GS LIFE SCIENCES
EXTRATERRESTRIAL LIFE
RT AEROSPACE ENVIRONMENTS
BIOSATELLITES
EXO BIOLOGY
GULLIVER PROGRAM
LIFE DETECTORS

EXTRATERRESTRIAL MATTER

GS EXTRATERRESTRIAL MATTER
COSMIC GASES
INTERPLANETARY GAS
INTERSTELLAR GAS
COSMIC PLASMA
RT MATTER (PHYSICS)
VENUS FLY TRAP ROCKET
VEHICLE

EXTRATERRESTRIAL RADIATION

UF EXTRAGALACTIC LIGHT
SPACE RADIATION
STELLAR DOPPLER SHIFT
GS EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
GALACTIC RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
GALACTIC RADIATION
GALACTIC RADIO WAVES
GEGENSCHNEIN
INTERSTELLAR RADIATION
LUNAR RADIATION
PLANETARY RADIATION
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
SOLAR RADIATION
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
SOLAR COSMIC RAYS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR WIND
SOLAR X-RAYS
SUNLIGHT
STELLAR RADIATION
STELLAR WINDS
ZODIACAL LIGHT
RT AEROSPACE ENVIRONMENTS
∞ AEROSPACE SCIENCES
ATMOSPHERIC RADIATION
BACKGROUND RADIATION
CORPUSCULAR RADIATION
COSMIC RAYS
ELECTROMAGNETIC NOISE
ELECTROMAGNETIC RADIATION
EXTRAGALACTIC RADIO SOURCES
LIGHT (VISIBLE RADIATION)
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
MICROWAVE EMISSION
POLARIZED ELECTROMAGNETIC
RADIATION

EXTRATERRESTRIAL RADIATION-(CON'T)

POI ARIZED RADIATION

≈ RADIATION

RADIATION BELTS

RADIATIVE TRANSFER

RADIO WAVES

∞ RAYS

SYNCHROTRON RADIATION

TERRESTRIAL RADIATION

X RAYS

EXTRATERRESTRIAL RADIO WAVES

UF COSMIC RADIO WAVES

GS ELECTROMAGNETIC RADIATION
RADIO WAVES

EXTRATERRESTRIAL RADIO

WAVES

GALACTIC RADIO WAVES

RADIO BURSTS

SOLAR RADIO BURSTS

TYPE 2 BURSTS

TYPE 3 BURSTS

TYPE 4 BURSTS

TYPE 5 BURSTS

SOLAR RADIO EMISSION

SOLAR RADIO BURSTS

TYPE 2 BURSTS

TYPE 3 BURSTS

TYPE 4 BURSTS

TYPE 5 BURSTS

EXTRATERRESTRIAL RADIATION

EXTRATERRESTRIAL RADIO

WAVES

GALACTIC RADIO WAVES

RADIO BURSTS

SOLAR RADIO BURSTS

TYPE 2 BURSTS

TYPE 3 BURSTS

TYPE 4 BURSTS

TYPE 5 BURSTS

SOLAR RADIO EMISSION

SOLAR RADIO BURSTS

TYPE 2 BURSTS

TYPE 3 BURSTS

TYPE 4 BURSTS

TYPE 5 BURSTS

RT EXTRAGALACTIC RADIO SOURCES

MICROWAVE EMISSION

MICROWAVES

MILLIMETER WAVES

RADIO ASTRONOMY

RADIO EMISSION

RADIO FREQUENCY

INTERFERENCE

RADIO SOURCES (ASTRONOMY)

EXTRATERRESTRIAL RESOURCES

GS RESOURCES

EXTRATERRESTRIAL RESOURCES

RT LUNAR EXPLORATION

PLANETARY BASES

SPACE EXPLORATION

SPACE LOGISTICS

EXTRATERRESTRIAL ROVING VEHICLES

USE ROVING VEHICLES

EXTRAVEHICULAR ACTIVITY

SN (ACTIVITY OUTSIDE THE

SPACECRAFT)

RT ∞ ACTIVITY

AEPS

AEROSPACE ENVIRONMENTS

APOLLO EXTENSION SYSTEM

ASTRONAUT LOCOMOTION

ASTRONAUT MANEUVERING

EQUIPMENT

IMLSS

INTRAHEHICULAR ACTIVITY

MAN OPERATED PROPULSION

SYSTEMS

MANNED SPACE FLIGHT

ORBITAL WORKERS

SELF MANEUVERING UNITS

SPACE FLIGHT

SPACE MAINTENANCE

UMBILICAL CONNECTORS

EXTRAVEHICULAR ACTIVITY-(CON'T)

WEIGHTLESSNESS

EXTRAVEHICULAR MOBILITY UNITS

GS EXTRAVEHICULAR MOBILITY UNITS

ASTRONAUT LOCOMOTION

ASTRONAUT MANEUVERING

EQUIPMENT

RT IMLSS

SELF MANEUVERING UNITS

EXTREMA

USE RANGE (EXTREMES)

EXTREMELY HIGH FREQUENCIES

SN (30 TO 300 GHZ)

UF K BAND

KA BAND

V BAND

GS FREQUENCIES

RADIO FREQUENCIES

MICROWAVE FREQUENCIES

EXTREMELY HIGH

FREQUENCIES

RT MILLIMETER WAVES

EXTREMELY LOW FREQUENCIES

GS FREQUENCIES

EXTREMELY LOW FREQUENCIES

RT LOW FREQUENCIES

RADIO FREQUENCIES

EXTREMELY LOW RADIO FREQUENCIES

SN (BELOW 300 H)

UF ULTRALOW FREQUENCIES

GS FREQUENCIES

RADIO FREQUENCIES

EXTREMELY LOW RADIO

FREQUENCIES

RT AUDIO FREQUENCIES

EXTREMUM VALUES

GS ANALYSIS (MATHEMATICS)

REAL VARIABLES

EXTREMUM VALUES

LIMITS (MATHEMATICS)

MAXIMA

MINIMA

RT EULER-LAGRANGE EQUATION

FUNCTIONS (MATHEMATICS)

OPTIMIZATION

∞ PEAKS

PROBABILITY THEORY

EXTROVERSION

RT BEHAVIOR

HUMAN BEHAVIOR

PSYCHOLOGY

EXTRUDING

UF HOT EXTRUDING

GS FORMING TECHNIQUES

EXTRUDING

RT CASTING

CLADDING

COLD WORKING

DIES

∞ DRAWING

EXPLOSIVE FORMING

INTRUSION

METAL SPINNING

METAL WORKING

PIERCING

PRESSING (FORMING)

EYE (ANATOMY)

GS ANATOMY

SENSE ORGANS

EYE (ANATOMY)

CHOROID MEMBRANES

CONJUNCTIVA

CORNEA

OCULOMOTOR NERVES

PUPILS

RETINA

FOVEA

EYE (ANATOMY)-(CON'T)

RT

ACCOMMODATION

COLOR VISION

FACE (ANATOMY)

HEAD (ANATOMY)

LENSES

MIOSIS

OPHTHALMODYNAMOMETRY

OPHTHALMOLOGY

OPTOMETRY

VESTIBULAR NYSTAGMUS

VISION

EYE DISEASES

GS

DISEASES

EYE DISEASES

ASTHENOPIA

ASTIGMATISM

CATARACTS

CONJUNCTIVITIS

GLAUCOMA

KERATITIS

PHORIA

RT

BLINDNESS

OPHTHALMOLOGY

EYE DOMINANCE

GS

DOMINANCE

EYE DOMINANCE

RT

VISION

EYE EXAMINATIONS

GS

EXAMINATION

EYE EXAMINATIONS

OPHTHALMOLOGY

EYE EXAMINATIONS

RT

HAPLOSOPES

EYE MOVEMENTS

GS

EYE MOVEMENTS

ELECTRONYSTAGMOGRAPHY

NYSTAGMUS

SACCADIC EYE MOVEMENTS

RT

OCULOMETERS

RAPID EYE MOVEMENT STATE

EYE PROTECTION

GS

PROTECTION

EYE PROTECTION

RT

FLASH BLINDNESS

GOGGLES

SUNGLASSES

VISORS

EYEPICES

GS

OPTICAL EQUIPMENT

EYEPICES

RT

BINOCULARS

CONTACT LENSES

LENSES

MICROSCOPES

PERISCOPES

RETICLES

SUNGLASSES

TELESCOPES

EYRING THEORY

GS

KINETIC THEORY

TRANSPORT THEORY

EYRING THEORY

RT

EQUILIBRIUM FLOW

FLUID DYNAMICS

∞ THEORIES

F**F CENTERS**

USE

COLOR CENTERS

F DISPLAYS

USE

F REGION

F LAYER

NASA THESAURUS (ALPHABETICAL LISTING)

F LAYER

USE F REGION

F REGION

UF F DISPLAYS
F LAYER
NIGHT F LAYER
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
UPPER IONOSPHERE
F REGION
F 1 REGION
F 2 REGION
REGIONS
F REGION

F 1 REGION

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
UPPER IONOSPHERE
F REGION
F 1 REGION

F 2 REGION

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
UPPER IONOSPHERE
F REGION
F 2 REGION
RT SPREAD F
TRANSEQUATORIAL PROPAGATION

F-1 ROCKET ENGINE

GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
F-1 ROCKET ENGINE
RT BOOSTER ROCKET ENGINES
NOVA LAUNCH VEHICLES
SATURN LAUNCH VEHICLES

F-2 AIRCRAFT

UF HAWKER HUNTER AIRCRAFT
HUNTER F-2 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-2 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
F-2 AIRCRAFT
JET AIRCRAFT
F-2 AIRCRAFT
MONOPLANES
F-2 AIRCRAFT

F-4 AIRCRAFT

UF F-110 AIRCRAFT
F4H AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-4 AIRCRAFT
JET AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
MCDONNELL AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
SUPERSONIC AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
RT J-79 ENGINE
RF-4 AIRCRAFT

F-5 AIRCRAFT

UF FREEDOM FIGHTER AIRCRAFT
N-156 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-5 AIRCRAFT
COIN AIRCRAFT
F-5 AIRCRAFT
JET AIRCRAFT
F-5 AIRCRAFT

F-5 AIRCRAFT-(CON'T)

MONOPLANES
F-5 AIRCRAFT
NORTHROP AIRCRAFT
F-5 AIRCRAFT
OBSERVATION AIRCRAFT
F-5 AIRCRAFT
RECONNAISSANCE AIRCRAFT
F-5 AIRCRAFT
SUPERSONIC AIRCRAFT
F-5 AIRCRAFT

F-8 AIRCRAFT

UF CRUSADER AIRCRAFT
F8U AIRCRAFT
RF-8 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-8 AIRCRAFT
JET AIRCRAFT
F-8 AIRCRAFT
LING-TEMCO-VOUGHT AIRCRAFT
F-8 AIRCRAFT
MONOPLANES
F-8 AIRCRAFT
SUPERSONIC AIRCRAFT
F-8 AIRCRAFT

F-9 AIRCRAFT

UF COUGAR AIRCRAFT
F9F AIRCRAFT
PANTHER AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-9 AIRCRAFT
GRUMMAN AIRCRAFT
F-9 AIRCRAFT
JET AIRCRAFT
F-9 AIRCRAFT
MONOPLANES
F-9 AIRCRAFT

F-14 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-14 AIRCRAFT
GRUMMAN AIRCRAFT
F-14 AIRCRAFT
JET AIRCRAFT
F-14 AIRCRAFT
SUPERSONIC AIRCRAFT
F-14 AIRCRAFT

F-15 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-15 AIRCRAFT
JET AIRCRAFT
F-15 AIRCRAFT
SUPERSONIC AIRCRAFT
F-15 AIRCRAFT

F-16 AIRCRAFT

GS ATTACK AIRCRAFT
F-16 AIRCRAFT
JET AIRCRAFT
F-16 AIRCRAFT
SUPERSONIC AIRCRAFT
F-16 AIRCRAFT

F-17 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-17 AIRCRAFT
JET AIRCRAFT
F-17 AIRCRAFT
MONOPLANES
F-17 AIRCRAFT
SUPERSONIC AIRCRAFT
F-17 AIRCRAFT

F-27 AIRCRAFT

UF FOKKER F 27 AIRCRAFT
FOKKER FRIENDSHIP AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-27 AIRCRAFT

F-27 AIRCRAFT-(CON'T)

FOKKER AIRCRAFT
F-27 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
F-27 AIRCRAFT
MONOPLANES
F-27 AIRCRAFT
PASSENGER AIRCRAFT
F-27 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
F-27 AIRCRAFT

F-28 HELICOPTER

GS ENSTROM AIRCRAFT
F-28 HELICOPTER
LIGHT AIRCRAFT
F-28 HELICOPTER
PASSENGER AIRCRAFT
F-28 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
RIGID ROTOR HELICOPTERS
F-28 HELICOPTER

F-28 TRANSPORT AIRCRAFT

UF FELLOWSHIP AIRCRAFT
FOKKER F 28 AIRCRAFT
GS COMMERCIAL AIRCRAFT
F-28 TRANSPORT AIRCRAFT
FOKKER AIRCRAFT
F-28 TRANSPORT AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
F-28 TRANSPORT AIRCRAFT
MONOPLANES
F-28 TRANSPORT AIRCRAFT
PASSENGER AIRCRAFT
F-28 TRANSPORT AIRCRAFT
TRANSPORT AIRCRAFT
F-28 TRANSPORT AIRCRAFT

F-30 AIRCRAFT

USE T-33 AIRCRAFT

F-34 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-34 AIRCRAFT
JET AIRCRAFT
F-34 AIRCRAFT
MONOPLANES
F-34 AIRCRAFT
REPUBLIC AIRCRAFT
F-34 AIRCRAFT

F-36 AIRCRAFT

UF SABRE AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-36 AIRCRAFT
JET AIRCRAFT
F-36 AIRCRAFT
MONOPLANES
F-36 AIRCRAFT
NORTH AMERICAN AIRCRAFT
F-36 AIRCRAFT

F-39 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-39 AIRCRAFT
JET AIRCRAFT
F-39 AIRCRAFT
MONOPLANES
F-39 AIRCRAFT
NORTHROP AIRCRAFT
F-39 AIRCRAFT

F-94 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-94 AIRCRAFT
JET AIRCRAFT
F-94 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

FACTOR ANALYSIS

F-94 AIRCRAFT -(CON'T)

LOCKHEED AIRCRAFT
F-94 AIRCRAFT
MONOPLANES
F-94 AIRCRAFT

F-100 AIRCRAFT

UF SUPER SABRE AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
F-100 AIRCRAFT
FIGHTER AIRCRAFT
F-100 AIRCRAFT
JET AIRCRAFT
F-100 AIRCRAFT
MONOPLANES
F-100 AIRCRAFT
NORTH AMERICAN AIRCRAFT
F-100 AIRCRAFT
SUPERSONIC AIRCRAFT
F-100 AIRCRAFT

F-101 AIRCRAFT

UF JF 101 AIRCRAFT
VOODOO AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-101 AIRCRAFT
JET AIRCRAFT
F-101 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
MCDONNELL AIRCRAFT
F-101 AIRCRAFT
SUPERSONIC AIRCRAFT
F-101 AIRCRAFT

F-102 AIRCRAFT

UF DELTA DAGGER AIRCRAFT
YF-102 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-102 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
F-102 AIRCRAFT
JET AIRCRAFT
F-102 AIRCRAFT
MONOPLANES
F-102 AIRCRAFT
SUPERSONIC AIRCRAFT
F-102 AIRCRAFT
TAILLESS AIRCRAFT
F-102 AIRCRAFT

F-104 AIRCRAFT

UF CANADAIR CF-104 AIRCRAFT
CF-104 AIRCRAFT
STARFIGHTER AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-104 AIRCRAFT
JET AIRCRAFT
F-104 AIRCRAFT
LOCKHEED AIRCRAFT
F-104 AIRCRAFT
MONOPLANES
F-104 AIRCRAFT
SUPERSONIC AIRCRAFT
F-104 AIRCRAFT

F-105 AIRCRAFT

UF THUNDERCHIEF AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-105 AIRCRAFT
JET AIRCRAFT
F-105 AIRCRAFT
MONOPLANES
F-105 AIRCRAFT
REPUBLIC AIRCRAFT
F-105 AIRCRAFT

F-106 AIRCRAFT

UF DELTA DART AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-106 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT

F-106 AIRCRAFT -(CON'T)

F-106 AIRCRAFT
JET AIRCRAFT
F-106 AIRCRAFT
MONOPLANES
F-106 AIRCRAFT
SUPERSONIC AIRCRAFT
F-106 AIRCRAFT
TAILLESS AIRCRAFT
F-106 AIRCRAFT

F-110 AIRCRAFT

USE F-4 AIRCRAFT

F-111 AIRCRAFT

UF LASV
GS TFX AIRCRAFT
ATTACK AIRCRAFT
FIGHTER AIRCRAFT
F-111 AIRCRAFT
GENERAL DYNAMICS AIRCRAFT
F-111 AIRCRAFT
GRUMMAN AIRCRAFT
F-111 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
F-111 AIRCRAFT
SUPERSONIC AIRCRAFT
F-111 AIRCRAFT
RT VARIABLE SWEEP WINGS

FAB (PROGRAMMING LANGUAGE)

USE FORTRAN

FABMDS

USE FIELD ARMY BALLISTIC MISSILE
DEFENSE SYS

FABRICATION

GS FABRICATION
SPACE MANUFACTURING
RT ASSEMBLIES
ASSEMBLING
CONSTRUCTION
LOW GRAVITY MANUFACTURING
MANUFACTURING
PRODUCTION MANAGEMENT

FABRICS

UF CLOTH
GS FABRICS
CREPE
DACRON (TRADEMARK)
FELTS
FORTISAN (TRADEMARK)
GAUZE
LINEN
PARACHUTE FABRICS
SILK
WOOL
RT CLOTHING
COATINGS
COTTON
FIBERS
◦ FILMS
FLAME RETARDANTS
GORES
INTERLAYERS
LAMINATES
MESH
MICARTA
MULTILAYER INSULATION
RIBBONS
◦ SHEETS
SOCKS
TEXTILES
WEAVING
WEBBING
WEBS (SHEETS)
WIRE CLOTH

FABRY-PEROT INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
FABRY-PEROT
INTERFEROMETERS
RT MICROWAVE INTERFEROMETERS

FABRY-PEROT INTERFEROMETERS -(CON'T)

PLASMA DIAGNOSTICS

FABRY-PEROT LASERS

USE LASERS

FABRY-PEROT SPECTROMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
FABRY-PEROT SPECTROMETERS
SPECTROMETERS
FABRY-PEROT SPECTROMETERS
RT ACTINOMETERS
AIRGLOW
AURORAL SPECTROSCOPY
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS

FACE (ANATOMY)

GS FACE (ANATOMY)
CHIN
FOREHEAD
NOSE (ANATOMY)
RT EYE (ANATOMY)
HEAD (ANATOMY)
LIPS (ANATOMY)

FACE CENTERED CUBIC LATTICES

UF FCC LATTICES
GS CRYSTAL LATTICES
CUBIC LATTICES
FACE CENTERED CUBIC
LATTICES
RT BODY CENTERED CUBIC
LATTICES
CLOSE PACKED LATTICES
CRYSTALS

FACETS

USE FLAT SURFACES

◦ FACILITIES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIRPORTS
ELECTRIC POWER PLANTS
GROUND HANDLING
INDUSTRIAL AREAS
INDUSTRIAL PLANTS
LAND USE
LAUNCHING BASES
LOGISTICS
LOGISTICS MANAGEMENT
MOBILE QUARANTINE FACILITY
RESEARCH FACILITIES
ROADS
SITES
STATIONS
TERMINAL FACILITIES
TEST FACILITIES

FACSIMILE COMMUNICATION

UF FACSIMILE TRANSMISSION
GS TELECOMMUNICATION
COMMUNICATION
FACSIMILE COMMUNICATION
RT INTERPLANETARY
COMMUNICATION
LUNAR COMMUNICATION
SPACECRAFT COMMUNICATION
TELETYPEWRITER SYSTEMS
TELEVISION SYSTEMS
TRANSOCEANIC COMMUNICATION
WIRELESS COMMUNICATIONS

FACSIMILE TRANSMISSION

USE FACSIMILE COMMUNICATION

FACTOR ANALYSIS

GS STATISTICAL ANALYSIS
FACTOR ANALYSIS
RT CORRELATION
COVARIANCE

FACTORIAL DESIGN

NASA THESAURUS (ALPHABETICAL LISTING)

FACTOR ANALYSIS-(CON'T)

DEGREES OF FREEDOM
EXPERIMENTAL DESIGN
ORTHOGONALITY
REGRESSION ANALYSIS
STATISTICAL TESTS
VARIABILITY
VARIANCE (STATISTICS)

FACTORIAL DESIGN

GS EXPERIMENTAL DESIGN
FACTORIAL DESIGN
RT ∞ DESIGN
MATHEMATICAL MODELS
STATISTICAL ANALYSIS

FACTORIALS

GS ANALYSIS (MATHEMATICS)
COMBINATORIAL ANALYSIS
FACTORIALS
RT BINOMIAL COEFFICIENTS
GAMMA FUNCTION

FACTORIES

USE INDUSTRIAL PLANTS

FACTORS

USE VARIABLE

FACULAE

UP FLAGES (FACULAE)
SOLAR FACULAE
GS SOLAR ACTIVITY
FACULAE
RT ∞ ACTIVITY
CHROMOSPHERE
PHOTOSPHERE
SUNSPOTS

FADDEEV EQUATIONS

RT ∞ EQUATIONS
PARTICLE COLLISIONS
SCATTERING AMPLITUDE
WAVE SCATTERING

FADING

GS FADING
SIGNAL FADING
SELECTIVE FADING
RT ATTENUATION
BLEACHING
COLOR
DISCOLORATION
ELECTROMAGNETIC ABSORPTION
EXTINCTION
RECEPTION DIVERSITY
SIGNAL FADING RATE
WAVE DISPERSION

FAHRENHEIT TEMPERATURE SCALE

USE TEMPERATURE SCALES

FAIL-SAFE SYSTEMS

RT ∞ AUTOMATION
EMERGENCIES
SAFETY DEVICES
SAFETY MANAGEMENT
∞ SYSTEMS

FAILURE

GS FAILURE
BURNTHROUGH (FAILURE)
ENGINE FAILURE
STRUCTURAL FAILURE
SYSTEM FAILURES
RT ABORTED MISSIONS
∞ BREAKDOWN
BUCKLING
COLLAPSE
CORROSION
CRACKING (FRACTURING)
CUMULATIVE DAMAGE
DEFORMATION
DESTRUCTION
DETERIORATION
DISTORTION

FAILURE-(CON'T)

DOWNTIME
ELECTRICAL FAULTS
FAILURE ANALYSIS
FATIGUE (MATERIALS)
FLASHOVER
FRACTURES (MATERIALS)
MALFUNCTIONS
MILLS RATIO
RUPTURING
SHEARING
SHORT CIRCUITS
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
WEAR

FAILURE ANALYSIS

RT ∞ ANALYZING
FATIGUE LIFE
LIFE (DURABILITY)
MILLS RATIO
MTBF
PROBABILITY DENSITY
FUNCTIONS
RELIABILITY
STATISTICAL ANALYSIS

FAILURE MODES

FAINTING

USE SYNCOPE

FAIRCHILD MILITARY AIRCRAFT

USE FAIRCHILD-HILLER AIRCRAFT
MILITARY AIRCRAFT

FAIRCHILD-HILLER AIRCRAFT

UP FAIRCHILD MILITARY AIRCRAFT
GS FAIRCHILD-HILLER AIRCRAFT
C-119 AIRCRAFT
C-123 AIRCRAFT
HILLER 1098 CONVERTAPLANE
HILLER 1123 HELICOPTER
OH-5 HELICOPTER
OH-23 HELICOPTER
XC-142 AIRCRAFT
RT ∞ AIRCRAFT

FAIRREY AIRCRAFT

GS FAIRREY AIRCRAFT
FD 2 AIRCRAFT
RT ∞ AIRCRAFT

FAIRREY DELTA 2 AIRCRAFT

USE FD 2 AIRCRAFT

FAIRFAX (VA)

GS CITIES
FAIRFAX (VA)
RT VIRGINIA

FAIRINGS

GS SYMMETRICAL BODIES
STREAMLINED BODIES
FAIRINGS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT STRUCTURES
CANOPIES
COWLINGS
FILLETS
HOUSINGS
LANDING GEAR
NACELLES
OGIVES
PERFORATED SHELLS
PROTECTOR
PROTUBERANCES
SHEATHS
SHELLS (STRUCTURAL FORMS)
STREAMLINING
WING ROOTS

FAITH 7

GS MANNED SPACECRAFT
MERCURY SPACECRAFT
FAITH 7

FAITH 7-(CON'T)

REENTRY VEHICLES
RECOVERABLE SPACECRAFT
MERCURY SPACECRAFT
FAITH 7
SOFT LANDING SPACECRAFT
MERCURY SPACECRAFT
FAITH 7
SPACE CAPSULES
MERCURY SPACECRAFT
FAITH 7
RT MERCURY MA-2 FLIGHT
MERCURY MA-9 FLIGHT

FALCON MISSILE

GS MISSILES
AIR TO AIR MISSILES
FALCON MISSILE
ANTIAIRCRAFT MISSILES
FALCON MISSILE
RT M-46 ENGINE
SOLID PROPELLANT ROCKET
ENGINES

FALKNER-SKAN EQUATION .

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
FALKNER-SKAN EQUATION
RT BLASIUS EQUATION
BOUNDARY LAYER SEPARATION
LAMINAR FLOW
PRANDTL-MEYER EXPANSION
WEDGE FLOW

FALLING

RT ATMOSPHERIC ENTRY
DESCENT TRAJECTORIES
PARTICLE MOTION
∞ PRECIPITATION
SINKING
VERTICAL MOTION

FALLING SPHERES

GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
SPHERES
FALLING SPHERES
RT BALLS
FREE FALL
GLOBULES
RAINDROPS
SPHEROIDS

FALLOUT

UP WASHOUT (RADIOACTIVITY)
RT AIR POLLUTION
FISSION PRODUCTS
FISSION WEAPONS
NUCLEAR EXPLOSION EFFECT
NUCLEAR EXPLOSIONS
NUCLEAR METEOROLOGY
POST-BLAST NUCLEAR RADIATION
∞ RADIATION
RADIATION EFFECTS
RADIATION HAZARDS
RADIOACTIVE CONTAMINANTS
∞ RADIOACTIVE DEBRIS
RADIOACTIVITY

FAN IN WING AIRCRAFT

GS FAN IN WING AIRCRAFT
XV-5 AIRCRAFT
RT ∞ AIRCRAFT
LIFT FANS
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
TILT WING AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT

FANLIFT DEVICES

USE LIFT FANS

FANS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT ACTUATOR DISKS
 AIR CONDITIONING EQUIPMENT
 AIR DUCTS
 ANTENNA RADIATION PATTERNS
 BLOWERS
 COMPRESSOR ROTORS
 COMPRESSORS
 DUCTED FANS
 PROPELLER FANS
 TURBOFANS
 VENTILATION FANS
 WIND TUNNEL DRIVES

FANS (LANDFORMS)

UF BAJADAS
 GS LANDFORMS
 FANS (LANDFORMS)
 RT ALLUVIUM
 CANYONS
 CLAYS
 DELTAS
 GRAVELS
 MUD
 SANDS
 SEDIMENTS

FAR FIELDS

UF FRAUNHOFER REGION
 GS ELECTROMAGNETIC FIELDS
 FAR FIELDS
 RT ANTENNA RADIATION PATTERNS
 ELECTROMAGNETIC RADIATION
 FIELD THEORY (PHYSICS)
 FRESNEL REGION
 NEAR FIELDS
 NOISE PROPAGATION
 RADIANT FLUX DENSITY

FAR INFRARED RADIATION

SN (30 MICRONS TO ABOUT 1000 MICRONS)
 GS ELECTROMAGNETIC RADIATION
 INFRARED RADIATION
 FAR INFRARED RADIATION
 RT LONG WAVE RADIATION
 NEAR INFRARED RADIATION
 RADIO WAVES
 SHORT WAVE RADIATION
 SUBMILLIMETER WAVES
 TERRESTRIAL RADIATION

FAR ULTRAVIOLET RADIATION

SN (200 TO 2000 ANGSTROMS)
 UF VACUUM ULTRAVIOLET RADIATION
 GS ELECTROMAGNETIC RADIATION
 ULTRAVIOLET RADIATION
 FAR ULTRAVIOLET RADIATION
 LYMAN ALPHA RADIATION
 LYMAN BETA RADIATION
 IONIZING RADIATION
 ULTRAVIOLET RADIATION
 FAR ULTRAVIOLET RADIATION
 LYMAN ALPHA RADIATION
 LYMAN BETA RADIATION
 RT BREMSSTRAHLUNG
 NEAR ULTRAVIOLET RADIATION
 X RAYS

FARADAY DARK SPACE

RT GAS DISCHARGE TUBES
 GLOW DISCHARGES

FARADAY EFFECT

UF FARADAY ROTATION
 GS ELECTROMAGNETIC PROPERTIES
 FARADAY EFFECT
 RT CIRCULATORS (PHASE SHIFT CIRCUITS)
 HALL GENERATORS
 KERR MAGNETOOPTICAL EFFECT
 MAGNETO-OPTICS
 OPTICAL MEASUREMENT

FARADAY EFFECT--(CON'T)

OPTICAL PROPERTIES
 POLARIZATION (WAVES)
 POLARIZED ELECTROMAGNETIC RADIATION
 ROTATION

FARADAY ROTATION

USE FARADAY EFFECT

FARM CROPS

GS FARM CROPS
 ALFALFA
 COFFEE
 COTTON
 FRUITS
 GRAINS (FOOD)
 BARLEY
 CORN
 OATS
 RICE
 WHEAT
 HAY
 LEGUMINOUS PLANTS
 MILLET
 POTATOES
 SPINACH
 SUGAR BEETS
 SUGAR CANE
 RT AGRICULTURE
 BOTANY
 CROP GROWTH
 CROP VIGOR

∞ CROPS

CURING
 EARTH RESOURCES
 FARMLANDS
 FROST DAMAGE
 GRASSES
 GRASSLANDS
 IRRIGATION
 LARGE AREA CROP INVENTORY
 EXPERIMENT
 LOCUSTS
 ORCHARDS
 PLANTING
 PLOWING
 SEEDS
 VINEYARDS

FARMLANDS

UF CROPLANDS
 PLOWED FIELDS
 GS LAND
 FARMLANDS
 RT AGRICULTURE
 CROP GROWTH
 CROP IDENTIFICATION
 CROP VIGOR
 ∞ CROPS
 EARTH RESOURCES
 FARM CROPS
 GRASSES
 GRASSLANDS
 HAY
 IRRIGATION
 LAND USE
 PLAINS
 PLANTING
 PLOWING
 REGIONAL PLANNING
 RURAL AREAS
 RURAL LAND USE
 SOD
 SUGAR BEETS
 SUGAR CANE

FAST FOURIER TRANSFORMATIONS

UF FFT
 GS TRANSFORMATIONS (MATHEMATICS)
 INTEGRAL TRANSFORMATIONS
 FAST FOURIER TRANSFORMATIONS
 RT FUNCTIONS (MATHEMATICS)
 WALSH FUNCTION

FAST NEUTRONS

GS NUCLEAR RADIATION
 FAST NEUTRONS
 PARTICLES
 ELEMENTARY PARTICLES
 FERMIONS
 NEUTRONS
 FAST NEUTRONS
 NEUTRAL PARTICLES
 NEUTRONS
 FAST NEUTRONS
 RT BARYONS
 NUCLEONS
 THERMAL NEUTRONS

FAST NUCLEAR REACTORS

GS NUCLEAR REACTORS
 FAST NUCLEAR REACTORS
 EXPERIMENTAL BREEDER REACTOR 1
 EXPERIMENTAL BREEDER REACTOR 2
 FAST OXIDE REACTORS
 FAST TEST REACTORS
 GAS COOLED FAST REACTORS
 LIQUID METAL FAST BREEDER REACTORS
 RT ENRICO FERMI ATOMIC POWER PLANT
 NUCLEAR POWER REACTORS

FAST OXIDE REACTORS

GS NUCLEAR REACTORS
 FAST NUCLEAR REACTORS
 FAST OXIDE REACTORS
 RT NUCLEAR POWER REACTORS

FAST TEST REACTORS

GS NUCLEAR REACTORS
 FAST NUCLEAR REACTORS
 FAST TEST REACTORS
 RT ∞ REACTORS

FASTENERS

GS FASTENERS
 ANCHORS (FASTENERS)
 BOLTS
 ROCK BOLTS
 TIEBOLTS
 BUTTONS (FASTENERS)
 LOCKS (FASTENERS)
 NUTS (FASTENERS)
 PINS
 RIVETS
 SCREWS
 WASHERS (SPACERS)
 ZIPPERS
 RT ADHESIVES
 ∞ BANDS
 ∞ BELTS
 BRACKETS
 CABLES (ROPES)
 CHAINS
 CLAMPS
 CLIPS
 CLOSURES
 CONNECTORS
 COUPLINGS
 FITTINGS
 HOLDERS
 HOOKS
 INSERTS
 JOINTS (JUNCTIONS)
 LATCHES
 LINKAGES
 LOCKING
 LUGS
 MOORING
 RIBBONS
 SLEEVES
 SPACERS
 ∞ SPIKES
 SPLICING
 SPLINES
 STRAPS
 STRUCTURAL MEMBERS
 STUDS (STRUCTURAL MEMBERS)

FAT EMBOLISMS

NASA THESAURUS (ALPHABETICAL LISTING)

FASTENERS -(CON'T)

∞ TAPES
UNIONS (CONNECTORS)
WIRE

FAT EMBOLISMS

GS DISEASES
FAT EMBOLISMS
EMBOLISMS
FAT EMBOLISMS
RT AEROEMBOLISM
BLOOD VESSELS
CARDIOVASCULAR SYSTEM
HEART DISEASES

FATIGUE (BIOLOGY)

GS FATIGUE (BIOLOGY)
AUDITORY FATIGUE
FLIGHT FATIGUE
MUSCULAR FATIGUE
RT ASTHENOPIA
DAMAGE
EFFORT
EXERCISE (PHYSIOLOGY)
EXHAUSTION
HUMAN FACTORS ENGINEERING
MASSAGING
∞ PERFORMANCE
STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)
WORK-REST CYCLE

FATIGUE (MATERIALS)

UF STRAIN FATIGUE
STRUCTURAL FATIGUE
GS FATIGUE (MATERIALS)
BENDING FATIGUE
METAL FATIGUE
STRUCTURAL STRAIN
THERMAL FATIGUE
VOLUMETRIC STRAIN
RT BAUSCHINGER EFFECT
CRACK PROPAGATION
CRACKING (FRACTURING)
CRACKS
CREEP PROPERTIES
CRYSTAL DISLOCATIONS
CYCLES
DAMAGE
DESTRUCTION
DUCTILITY
∞ ENDURANCE
FAILURE
FRACTOGRAPHY
FRETTING
FRETTING CORROSION
HARDNESS
MECHANICAL PROPERTIES
NOTCH SENSITIVITY
PLASTIC PROPERTIES
S-N DIAGRAMS
SHEAR PROPERTIES
SHOT PEENING
STRESS CONCENTRATION
STRESS CYCLES
STRESS RATIO
STRESS RELAXATION
STRESS RELIEVING
STRESSES
STRUCTURAL FAILURE
SURFACE DEFECTS
SYSTEM FAILURES
TEMPERATURE INVERSIONS
THERMAL STRESSES
VIBRATION

FATIGUE DIAGRAMS

USE S-N DIAGRAMS

FATIGUE LIFE

GS LIFE (DURABILITY)
FATIGUE LIFE
MECHANICAL PROPERTIES
FATIGUE LIFE
RT ACCELERATED LIFE TESTS
BLOWOUTS
COMBINED STRESS

FATIGUE LIFE -(CON'T)

FAILURE ANALYSIS
PALMGREN-MINER RULE
S-N DIAGRAMS
SERVICE LIFE
STRESS CYCLES

FATIGUE TESTING MACHINES

RT ∞ MACHINERY
∞ TEST EQUIPMENT

FATIGUE TESTS

RT BENDING
CREEP TESTS
DESTRUCTIVE TESTS
IMPACT TESTING MACHINES
IMPACT TESTS
LOAD TESTS
∞ MATERIALS TESTS
NOTCH STRENGTH
NOTCH TESTS
RESONANCE TESTING
S-N DIAGRAMS
SPECIMEN GEOMETRY
STATIC TESTS
STRESS CONCENTRATION
STRESS CYCLES
STRESS RATIO
TENSILE TESTS
TESTING TIME
∞ TESTS
THERMAL CYCLING TESTS
WEIBULL DENSITY FUNCTIONS
WELD TESTS

FATS

GS CARBOHYDRATES
FATS
CHOLINE
ORGANIC COMPOUNDS
FATS
CHOLINE
RT ADIPOSE TISSUES
∞ FOOD
GREASES
MYELIN
∞ NUTRIENTS
OILS
PALMITIC ACID

FATTY ACIDS

GS ACIDS
FATTY ACIDS
IODOACETIC ACID
LIPOIC ACID
OLEIC ACID
PALMITIC ACID
PROPIONIC ACID
SEBACIC ACID
VALERIC ACID
VERSENE
ORGANIC COMPOUNDS
FATTY ACIDS
IODOACETIC ACID
LIPOIC ACID
OLEIC ACID
PROPIONIC ACID
SEBACIC ACID
VALERIC ACID
VERSENE
RT CASTOR OIL
∞ NUTRIENTS

FAULT MECHANICS

USE FRACTURE MECHANICS

∞ FAULTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ELECTRICAL FAULTS
GEOLOGICAL FAULTS
LANDFORMS
MASSIFS

FAYALITE

GS IRON COMPOUNDS

FAYALITE -(CON'T)

FAYALITE
MINERALS
FAYALITE
SILICON COMPOUNDS
SILICATES
FAYALITE

FBFM (MODULATION)

USE FEEDBACK FREQUENCY
MODULATION

FBM (MISSILES)

USE FLEET BALLISTIC MISSILES

FCC LATTICES

USE FACE CENTERED CUBIC LATTICES

FD 2 AIRCRAFT

UF FAIREY DELTA 2 AIRCRAFT
GS FAIREY AIRCRAFT
FD 2 AIRCRAFT
JET AIRCRAFT
FD 2 AIRCRAFT
MONOPLANES
FD 2 AIRCRAFT
RESEARCH AIRCRAFT
FD 2 AIRCRAFT
TAILLESS AIRCRAFT
FD 2 AIRCRAFT
RT DELTA WINGS

FDL-5 REENTRY VEHICLE

GS REENTRY VEHICLES
LIFTING REENTRY VEHICLES
FDL-5 REENTRY VEHICLE

FEAR

GS ABNORMALITIES
PHOBIAS
FEAR
FEAR OF FLYING
RT ANXIETY
EMOTIONS
NEUROSES
PANIC
PSYCHOSES

FEAR OF FLYING

GS ABNORMALITIES
PHOBIAS
FEAR
FEAR OF FLYING
RT ANXIETY
EMOTIONS
NEUROSES

FEASIBILITY

RT COST ANALYSIS
COSTS
EFFICIENCY
ESTIMATING
EVALUATION

FEASIBILITY ANALYSIS

RT COST ANALYSIS
ECONOMIC FACTORS
MANAGEMENT PLANNING
RESEARCH MANAGEMENT
SYSTEMS ANALYSIS
TECHNOLOGY ASSESSMENT

FEATHER RIVER BASIN (CA)

GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
FEATHER RIVER BASIN (CA)
RT CALIFORNIA
RIVERS

FEATHERING

RT PROPELLER BLADES
PROPELLERS

FECES

GS WASTES

FECES-(CON'T)

METABOLIC WASTES
HUMAN WASTES
FECES
RT EXCRETION
PERSPIRATION
URINE

FEDERAL BUDGETS

RT ALLOCATIONS
APPROPRIATIONS
∞ BUDGETS
CONTRACTS
COST ESTIMATES
FINANCIAL MANAGEMENT
GOVERNMENT PROCUREMENT
PROCUREMENT MANAGEMENT

FEDERAL REPUBLIC OF GERMANY
USE GERMANY

FEDERATIONS

GS ORGANIZATIONS
FEDERATIONS
RT INSTITUTIONS
INTERNATIONAL COOPERATION
NATIONS
TEAMS
UNIONIZATION
UNITED NATIONS

FEED SYSTEMS

RT COLD FLOW TESTS
FEEDING (SUPPLYING)
FUEL TANKS
INTAKE SYSTEMS
PUMPS
∞ SYSTEMS

FEEDBACK

GS FEEDBACK
NEGATIVE FEEDBACK
SENSORY FEEDBACK
NONLINEAR FEEDBACK
POSITIVE FEEDBACK
RT COMPENSATORS
COMPLEXITY
CONTROL THEORY
CYBERNETICS
ELECTROMAGNETIC
INTERFERENCE
EMOTIONAL FACTORS
OSCILLATIONS
OSCILLATORS
∞ SYSTEMS
TRANSFER FUNCTIONS

FEEDBACK AMPLIFIERS

GS AMPLIFIERS
FEEDBACK AMPLIFIERS
RT NONLINEAR FEEDBACK
OSCILLATORS
PHANTASTRONS
POSITIVE FEEDBACK
POWER AMPLIFIERS
SELF OSCILLATION
SERVOAMPLIFIERS
TRANSISTOR AMPLIFIERS
VOLTAGE AMPLIFIERS

FEEDBACK CIRCUITS

GS CIRCUITS
FEEDBACK CIRCUITS
RT FEEDFORWARD CONTROL
TRANSFER FUNCTIONS

FEEDBACK CONTROL

UF CLOSED LOOP SYSTEMS
GS AUTOMATIC CONTROL
FEEDBACK CONTROL
CASCADE CONTROL
RT ADAPTIVE CONTROL
AUTOMATIC FREQUENCY
CONTROL
AUTOMATIC GAIN CONTROL
∞ AUTOMATION

FEEDBACK CONTROL-(CON'T)

∞ CONTROL
CONTROL EQUIPMENT
CONTROL THEORY
DYNAMIC CONTROL
ELECTRONIC CONTROL
KALMAN-SCHMIDT FILTERING
LEARNING MACHINES
NEGATIVE FEEDBACK
NONLINEAR FEEDBACK
OPTIMAL CONTROL
PROPORTIONAL CONTROL
SERVOCONTROL
SERVOMECHANISMS

FEEDBACK FREQUENCY MODULATION

UF FBFM (MODULATION)
GS MODULATION
FREQUENCY MODULATION
FEEDBACK FREQUENCY
MODULATION
RT PHASE LOCKED SYSTEMS

FEEDERS

SN (FOR FLUID AND PARTICULATE
MATERIALS)
RT CONVEYORS
DISPENSERS
DISTRIBUTORS
FEEDING (SUPPLYING)
FUEL SYSTEMS
INJECTORS
INTAKE SYSTEMS
LOADING OPERATIONS
MATERIALS HANDLING
MIXERS

FEEDFORWARD CONTROL

GS AUTOMATIC CONTROL
FEEDFORWARD CONTROL
RT ADAPTIVE CONTROL
∞ AUTOMATION
CONTROL THEORY
FEEDBACK CIRCUITS
OPTIMAL CONTROL

FEEDING (SUPPLYING)

RT FEED SYSTEMS
FEEDERS
INJECTION
INPUT
∞ LOADING
MATERIALS HANDLING

FEEL

USE SENSORY FEEDBACK

FELDSPARS

GS ALUMINUM COMPOUNDS
FELDSPARS
MINERALS
FELDSPARS
SILICON COMPOUNDS
SILICATES
FELDSPARS
RT ANDESITE
ANORTHOSITE
IGNEOUS ROCKS

FELLOWSHIP AIRCRAFT

USE F-28 TRANSPORT AIRCRAFT

FELTS

GS FABRICS
FELTS
RT WOOL

FEMALES

UF WOMEN
RT CHILDREN
GYNECOLOGY
HUMAN BEINGS
MALES
MENSTRUATION
SEX
SEX FACTOR

FEMUR

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
FEMUR
RT KNEE (ANATOMY)
LEG (ANATOMY)

∞ FENCES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIRFOIL FENCES
FENCES (BARRIERS)
TRACKING STATIONS

FENCES (BARRIERS)

RT BOUNDARIES
∞ FENCES
GATES (OPENINGS)

FERMAT PRINCIPLE

RT ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
MULTIPATH TRANSMISSION
OPTICAL THICKNESS
VELOCITY

FERMENTATION

GS CHEMICAL REACTIONS
FERMENTATION
METABOLISM
ENZYME ACTIVITY
FERMENTATION
RT BUTYRIC ACID

FERMI LIQUIDS

GS LIQUIDS
CRYOGENIC FLUIDS
FERMI LIQUIDS
RT CRYOGENICS

FERMI SURFACES

RT BRILLOUIN ZONES
CYCLOTRON RESONANCE
ENERGY LEVELS
MAGNETORESISTIVITY
∞ SURFACES
TRANSITION PROBABILITIES

FERMIONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
BARYON RESONANCES
BARYONS
HYPERONS
XI HYPERONS
OMEGA-MESONS
RHO-MESONS
SIGMA-MESONS
ETA-MESONS
LEPTONS
ANTINEUTRINOS
MUONS
NEUTRINOS
MESON RESONANCES
NEUTRONS
COLD NEUTRONS
FAST NEUTRONS
PHOTONEUTRONS
THERMAL NEUTRONS
PROTONS
RECOIL PROTONS
SOLAR PROTONS
RT PAULI EXCLUSION PRINCIPLE
QUANTUM STATISTICS

FERMIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
FERMIUM
NUCLIDES

FERRANTI MERCURY COMPUTER

NASA THESAURUS (ALPHABETICAL LISTING)

FERMIUM-(CON'T)

ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
FERMIUM
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
FERMIUM
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
FERMIUM

FERRANTI MERCURY COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
FERRANTI MERCURY
COMPUTER

FERRATES

GS IRON COMPOUNDS
FERRATES
BARIUM FERRATES

FERRIC IONS

GS IONS
CATIONS
METAL IONS
FERRIC IONS
PARTICLES
CHARGED PARTICLES
CATIONS
METAL IONS
FERRIC IONS

FERRIMAGNETIC MATERIALS

GS MAGNETIC MATERIALS
FERRIMAGNETIC MATERIALS
RT FERROMAGNETIC MATERIALS
∞ MATERIALS

FERRIMAGNETISM

GS MAGNETIC PROPERTIES
FERRIMAGNETISM
RT FERRIMAGNETS
MAGNONS

FERRIMAGNETS

GS MAGNETS
FERRIMAGNETS
RT FERRIMAGNETISM

FERRITES

GS IRON COMPOUNDS
FERRITES
RT AUSTENITE
FERRITIC STAINLESS STEELS
GYRATORS
IRON ALLOYS
MAGNETIC CORES
MICROSTRUCTURE
PEARLITE
SPINEL
STEELS
YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET

FERRITIC STAINLESS STEELS

GS ALLOYS
IRON ALLOYS
STEELS
STAINLESS STEELS
FERRITIC STAINLESS STEELS
RT CHROMIUM STEELS
FERRITES
HEAT TREATMENT
MAGNETIC PROPERTIES
MECHANICAL PROPERTIES

FERROCENES

GS IRON COMPOUNDS
FERROCENES
ALKYLFERROCENE
ORGANOMETALLIC COMPOUNDS
FERROCENES

FERROELECTRICITY

GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
FERROELECTRICITY
RT ANTIFERROELECTRICITY
CURIE TEMPERATURE
DIELECTRIC PROPERTIES
MICROWAVE SWITCHING

FERROFLUIDS

GS LIQUIDS
FERROFLUIDS
MAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
FERROFLUIDS
WORKING FLUIDS
FERROFLUIDS
RT DISPERSIONS
∞ FLUIDS
MICROPARTICLES
SUSPENDING (MIXING)
∞ SUSPENSIONS

FERROMAGNETIC FILMS

GS MAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
FERROMAGNETIC FILMS
THIN FILMS
FERROMAGNETIC FILMS

FERROMAGNETIC MATERIALS

GS MAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
FERROFLUIDS
FERROMAGNETIC FILMS
MAGNETITE
PERMALLOYS (TRADEMARK)
RT FERRIMAGNETIC MATERIALS
MAGNETS
∞ MATERIALS
YOKES

FERROMAGNETIC RESONANCE

GS RESONANCE
MAGNETIC RESONANCE
FERROMAGNETIC RESONANCE
RT MAGNETIC FIELDS
PARAMAGNETIC RESONANCE

FERROMAGNETISM

UF ISING MODEL
GS MAGNETIC PROPERTIES
FERROMAGNETISM
RT ANTIFERROMAGNETISM
CURIE TEMPERATURE
CURIE-WEISS LAW
DIAMAGNETISM
LANGEVIN FORMULA
MAGNETIC CORES
MAGNETIC DISPERSION
MAGNETS
MAGNONS

FERROUS METALS

GS METALS
FERROUS METALS
RT ALLOYS
CHEMICAL ELEMENTS
IRON
IRON ISOTOPES
∞ METALLURGY

FERRY SPACECRAFT

UF SPACE BUSES
GS MANEUVERABLE SPACECRAFT
FERRY SPACECRAFT
MANNED SPACECRAFT
FERRY SPACECRAFT
RT ASTRO VEHICLE
CARGO SPACECRAFT
MARS (MANNED REUSABLE
SPACECRAFT)
REENTRY VEHICLES
RENDEZVOUS SPACECRAFT
REUSABLE SPACECRAFT

FERRY SPACECRAFT-(CON'T)

SOFT LANDING SPACECRAFT
SPACE STATIONS

FERTILITY

RT BREEDING (REPRODUCTION)
FERTILIZATION
REPRODUCTION (BIOLOGY)
REPRODUCTIVE SYSTEMS

FERTILIZATION

RT BIRTH
FERTILITY
RECOMBINATION REACTIONS
∞ REPRODUCTION
SPERMATOZOA

FERTILIZERS

RT AMMONIA
AMMONIUM NITRATES
ASHES
CULTIVATION
PLANTING
UREAS
VEGETATION GROWTH

FET (TRANSISTORS)

USE FIELD EFFECT TRANSISTORS

FETUSES

UF FOETUSES
RT BIRTH
EGGS
EMBRYOLOGY
EMBRYOS
REPRODUCTION (BIOLOGY)
REPRODUCTIVE SYSTEMS

FEVER

RT BODY TEMPERATURE
HYPERTHERMIA
SKIN TEMPERATURE (BIOLOGY)

Feynman Diagrams

GS DIAGRAMS
Feynman Diagrams
RT ELECTROMAGNETIC
INTERACTIONS
MINKOWSKI SPACE
PARTICLE INTERACTIONS
QUANTUM ELECTRODYNAMICS

FFAR ROCKET VEHICLE

USE FOLDING FIN AIRCRAFT ROCKET
VEHICLE

FFT

USE FAST FOURIER
TRANSFORMATIONS

FH-1100 HELICOPTER

USE OH-5 HELICOPTER

FIAT AIRCRAFT

GS FIAT AIRCRAFT
FIAT 7002 HELICOPTER
G-91 AIRCRAFT
G-95/4 AIRCRAFT
G-222 AIRCRAFT
RT ∞ AIRCRAFT

FIAT G-91 AIRCRAFT

USE G-91 AIRCRAFT

FIAT G-95/4 AIRCRAFT

USE G-95/4 AIRCRAFT

FIAT G-222 AIRCRAFT

USE G-222 AIRCRAFT

FIAT 7002 HELICOPTER

GS FIAT AIRCRAFT
FIAT 7002 HELICOPTER
GENERAL AVIATION AIRCRAFT
FIAT 7002 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

FIAT 7002 HELICOPTER-(CON'T)
 PASSENGER AIRCRAFT
 FIAT 7002 HELICOPTER
 TRANSPORT AIRCRAFT
 FIAT 7002 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 FIAT 7002 HELICOPTER

FIBER OPTICS
 RT CASSEGRAIN OPTICS
 CRYSTAL OPTICS
 ELECTRON TUBES
 LIGHT TRANSMISSION
 = OPTICS
 PHYSICAL OPTICS
 VIDICONS

FIBER ORIENTATION
 RT COMPOSITE MATERIALS
 DYNAMIC RESPONSE
 GLASS FIBER REINFORCED PLASTICS
 IMPACT LOADS
 MECHANICAL PROPERTIES
 = ORIENTATION
 REINFORCING FIBERS

FIBER STRENGTH
 GS MECHANICAL PROPERTIES
 FIBER STRENGTH
 RT BENDING
 COMPRESSIVE STRENGTH
 HOOKE'S LAW
 POISSON RATIO
 SHEAR STRENGTH
 = STRENGTH
 TENSILE STRENGTH

FIBERGLASS
 USE GLASS FIBERS

FIBERS
 UF FIBROUS MATERIALS
 REFRASIL (TRADEMARK)
 GS FIBERS
 COTTON FIBERS
 HAIR
 LINEN
 METAL FIBERS
 MICROFIBERS
 REINFORCING FIBERS
 CARBON FIBERS
 SILK
 SYNTHETIC FIBERS
 DACRON (TRADEMARK)
 FORTISAN (TRADEMARK)
 GLASS FIBERS
 NYLON (TRADEMARK)
 RAYON
 VYCOR
 WOOL
 RT BORON REINFORCED MATERIALS
 CARBON FIBER REINFORCED PLASTICS
 COMPOSITE MATERIALS
 CORDAGE
 COTTON
 FABRICS
 = FILAMENTS
 GLASS FIBER REINFORCED PLASTICS
 METAL MATRIX COMPOSITES
 PAPERS
 POLYMERIC FILMS
 SLIVERS
 STRANDS
 TEXTILES
 WHISKERS (SINGLE CRYSTALS)
 YARNS

FIBERS (MATHEMATICS)
 RT CANONICAL FORMS
 DIMENSIONAL ANALYSIS
 FUNCTION SPACE
 GROUP THEORY

FIBERS (MATHEMATICS)-(CON'T)
 HOMOTOPY THEORY
 MANIFOLDS (MATHEMATICS)
 TOPOLOGY

FIBONACCI NUMBERS
 RT NUMBER THEORY
 = NUMBERS
 SET THEORY

FIBRILLATION
 RT HEART DISEASES
 MUSCLES
 SEISMOCARDIOGRAPHY

FIBRIN
 GS PROTEINS
 FIBRIN
 RT BLOOD
 COAGULATION

FIBRINOGEN
 GS PROTEINS
 FIBRINOGEN
 RT HEMOSTATICS
 HOMEOSTASIS
 THROMBIN

FIBROBLASTS
 GS CELLS (BIOLOGY)
 FIBROBLASTS
 COLLAGENS
 RT CYTOPLASM
 TENDONS
 TISSUES (BIOLOGY)

FIBROSIS
 GS DISEASES
 FIBROSIS
 CYSTIC FIBROSIS
 RT TISSUES (BIOLOGY)

FIBROUS MATERIALS
 USE FIBERS

FICKS EQUATION
 RT DIFFUSION
 DIFFUSION COEFFICIENT
 = EQUATIONS
 TAFEL LAW

FIDELITY
 USE ACCURACY

FIDUCIARIES
 RT ECONOMICS
 FINANCE
 MANAGEMENT

FIELD ARMY BALLISTIC MISSILE DEFENSE
 SYS
 UF FABMDS
 RT MILITARY TECHNOLOGY

FIELD ARMY BALLISTIC MISSILES
 GS MISSILES
 BALLISTIC MISSILES
 FIELD ARMY BALLISTIC MISSILES
 SUBROC MISSILE
 RT INTERMEDIATE RANGE BALLISTIC MISSILES
 SHORT RANGE BALLISTIC MISSILES

FIELD COILS
 GS MAGNET COILS
 FIELD COILS
 RT ELECTROMAGNETS
 HELICAL INDUCERS

FIELD EFFECT TRANSISTORS
 UF CASCADE MOSFET
 FET (TRANSISTORS)
 MOSFET
 UNIPOLAR TRANSISTORS

FIELD THEORY (PHYSICS)

FIELD EFFECT TRANSISTORS-(CON'T)
 GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 TRANSISTORS
 FIELD EFFECT TRANSISTORS
 RT ION IMPLANTATION

FIELD EMISSION
 GS DECAY
 EMISSION
 PARTICLE EMISSION
 ELECTRON EMISSION
 FIELD EMISSION
 RT ELECTRIC FIELDS
 ELECTRON MICROSCOPES
 MAGNETIC FIELDS
 SECONDARY EMISSION
 ZENER EFFECT

FIELD INTENSITY METERS
 SN (EMPLOY THIS TERM WHEN TYPE OF FIELD INVOLVED IS NOT SPECIFIED--OTHERWISE USE A MORE SPECIFIC TERM)
 GS MEASURING INSTRUMENTS
 FIELD INTENSITY METERS
 RT ACTINOMETERS
 FLUX DENSITY
 MAGNETOMETERS
 NOISE METERS

FIELD MODE THEORY
 RT = THEORIES

FIELD STRENGTH
 GS FIELD STRENGTH
 ELECTRIC FIELD STRENGTH
 MAGNETIC FLUX
 RT ACOUSTIC PROPERTIES
 DIRECTIVITY
 ELECTRIC FIELDS
 ELECTRICAL PROPERTIES
 ELECTROMAGNETIC FIELDS
 FLUX DENSITY
 GRAVITATIONAL FIELDS
 ISOTROPY
 MAGNETIC DIFFUSION
 MAGNETIC FIELDS
 MAGNETIC PROPERTIES
 = ORIENTATION
 PERMITTIVITY
 = STRENGTH

FIELD THEORY (ALGEBRA)
 GS FIELD THEORY (ALGEBRA)
 CUBIC EQUATIONS
 QUADRATIC EQUATIONS
 RT = FIELDS
 GREEN FUNCTION
 HOMOMORPHISMS
 NONLINEAR EQUATIONS
 = THEORIES

FIELD THEORY (PHYSICS)
 UF AMBIT
 FORCE FIELDS
 WIGHTMAN THEORY
 RT ANTENNA RADIATION PATTERNS
 BOSON FIELDS
 CLOSURE LAW
 CROSSED FIELDS
 DIRAC EQUATION
 DISTRIBUTION (PROPERTY)
 = DYNAMICS
 ELECTROMAGNETIC FIELDS
 FAR FIELDS
 = FIELDS
 FLOW DISTRIBUTION
 FLUX (RATE)
 FLUX DENSITY
 FUNCTION SPACE
 GEOMAGNETISM
 GRAVITATIONAL FIELDS
 GREEN FUNCTION
 MAGNETIC FIELDS

FIELDS

NASA THESAURUS (ALPHABETICAL LISTING)

FIELD THEORY (PHYSICS)-(CON'T)

MAGNETOSTATIC FIELDS
MANY BODY PROBLEM
MULTIPOLAR FIELDS
NUCLEAR PHYSICS
NULL ZONES
POMERANCHUK THEOREM
POTENTIAL FIELDS
PRESSURE DISTRIBUTION
QUANTUM ELECTRODYNAMICS
QUANTUM THEORY
RADIATION DISTRIBUTION
RELATIVITY
SELF CONSISTENT FIELDS
SOUND FIELDS
TEMPERATURE DISTRIBUTION
TENSORS
∞ THEORIES
TRAVELING CHARGE

∞ FIELDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BOSON FIELDS
ELECTRIC FIELDS
FIELD THEORY (ALGEBRA)
FIELD THEORY (PHYSICS)
GRAVITATIONAL FIELDS
MAGNETIC FIELDS
MILITARY AIR FACILITIES
SELF CONSISTENT FIELDS
VISUAL FIELDS

FIGHTER AIRCRAFT

UF INTERCEPTOR AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
ALPHA JET AIRCRAFT
F-2 AIRCRAFT
F-4 AIRCRAFT
F-5 AIRCRAFT
F-8 AIRCRAFT
F-9 AIRCRAFT
F-14 AIRCRAFT
F-15 AIRCRAFT
F-17 AIRCRAFT
F-27 AIRCRAFT
F-84 AIRCRAFT
F-86 AIRCRAFT
F-89 AIRCRAFT
F-94 AIRCRAFT
F-100 AIRCRAFT
F-101 AIRCRAFT
F-102 AIRCRAFT
F-104 AIRCRAFT
F-105 AIRCRAFT
F-106 AIRCRAFT
F-111 AIRCRAFT
FV-12A AIRCRAFT
G-91 AIRCRAFT
G-95/4 AIRCRAFT
GA-5 AIRCRAFT
JAGUAR AIRCRAFT
JET PROVOST AIRCRAFT
MIRAGE 3 AIRCRAFT
P-16 AIRCRAFT
P-51 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
SAAB 37 AIRCRAFT
SCIMITAR AIRCRAFT
VAMPIRE MK 35 AIRCRAFT
VJ-101 AIRCRAFT
YF-12 AIRCRAFT
YF-16 AIRCRAFT
RT ∞ AIRCRAFT
∞ INTERCEPTORS
JET AIRCRAFT
∞ MILITARY AIRCRAFT
∞ MILITARY AVIATION
MRCA AIRCRAFT
PANAVIA MILITARY AIRCRAFT
SUPERSONIC AIRCRAFT
TRAINING AIRCRAFT
V/STOL AIRCRAFT

FIGURE OF MERIT

RT ACCEPTABILITY
∞ ANALYZING
CRITERIA
EFFICIENCY
EVALUATION
MODULATION TRANSFER
FUNCTION
OPTICAL TRANSFER FUNCTION
∞ PERFORMANCE
Q FACTORS
QUALITY
SELECTION
VALUE

FILAMENT WINDING

UF FILAMENT WOUND
CONSTRUCTION
GS WINDING
RT FILAMENT WINDING
COMPOSITE WRAPPING
ISOTENSOID STRUCTURES
LAMINATES
METAL FIBERS
PREIMPREGNATION

FILAMENT WOUND CONSTRUCTION

USE FILAMENT WINDING

∞ FILAMENTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CARBON FIBERS
CATHODES
CORDAGE
FIBERS
IONIZERS
RESISTORS
STRANDS
WHISKERS (SINGLE CRYSTALS)
WIRE

FILE MAINTENANCE (COMPUTERS)

GS MAINTENANCE
FILE MAINTENANCE (COMPUTERS)
RT CHECKOUT
COMPUTER PROGRAMMING
COMPUTERS
PROGRAMMERS
∞ PROGRAMMING

∞ FILES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DOCUMENT STORAGE
FILES (TOOLS)

FILES (TOOLS)

GS TOOLS
FILES (TOOLS)
RT ABRASION
∞ FILES
SCRAPERS

FILLERS

RT ADDITIVES
∞ CELLS
DOPES
OPACIFIERS
PAINTS
PIGMENTS
PRIMERS (COATINGS)
REINFORCEMENT (STRUCTURES)
RESINS
SEALERS
SIZING MATERIALS
VARNISHES

FILLETS

RT FAIRINGS
JOINTS (JUNCTIONS)
SEAMS (JOINTS)
WELDING

FILLING

GS FILLING
REFILLING
RT ACCUMULATIONS
∞ CHARGING
EXTENSIONS
INJECTION
INPUT
∞ LOADING
REFRESHMENT
SUPPLYING
FILM BOILING
GS PHASE TRANSFORMATIONS
VAPORIZING
BOILING
RT FILM BOILING
HEAT TRANSFER
LEIDENFROST PHENOMENON
NUCLEATE BOILING

FILM CONDENSATION

GS CONDENSING
FILM CONDENSATION
RT CONDENSERS (LIQUIFIERS)
COOLING
HEAT TRANSFER

FILM COOLING

GS COOLING
EVAPORATIVE COOLING
FILM COOLING
LIQUID COOLING
FILM COOLING
RT LIQUID INJECTION
SURFACE COOLING
SWEAT COOLING

FILM THICKNESS

GS DIMENSIONS
FILM THICKNESS
RT THICKNESS

∞ FILMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COATINGS
CORROSION PREVENTION
ELECTRODE FILM BARRIERS
FABRICS
FLUID FILMS
HELIUM FILM
KAPTON (TRADEMARK)
LAMINATES
MAGNETIC FILMS
MEMBRANES
METAL FILMS
MONOMOLECULAR FILMS
OXIDE FILMS
PAPERS
PHOTOGRAPHIC FILM
POLYMERIC FILMS
SEMICONDUCTING FILMS
SILICON FILMS
THICK FILMS
THIN FILMS
WEBS (SHEETS)

FILTER WHEEL INFRARED SPECTROMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
SPECTROMETERS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
RT EBERT SPECTROMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

FIRE DAMAGE

FILTER WHEEL INFRARED-(CON'T)

≈ FILTERS
INFRARED SPECTROPHOTOMETERS
SOLAR SPECTROMETERS

FILTERING

USE FILTRATION

≈ FILTERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ABSORBERS (MATERIALS)
ADAPTIVE FILTERS
ATTENUATORS
BANDPASS FILTERS
CRYSTAL FILTERS
DIGITAL FILTERS
ELECTRIC FILTERS
ELECTROMAGNETIC WAVE
FILTERS
ELECTRONIC FILTERS
FILTER WHEEL INFRARED
SPECTROMETERS
FLUID FILTERS
HIGH PASS FILTERS
IMAGE FILTERS
KALMAN FILTERS
LINEAR FILTERS
LOW PASS FILTERS
MONOCHROMATIC RADIATION
NONLINEAR FILTERS
RADIO FILTERS
SEPARATORS
SPATIAL FILTERING

FILTRATION

UF FILTERING
GS FILTRATION
RT SPATIAL FILTERING
BEDS (PROCESS ENGINEERING)
BENEFICIATION
CONCENTRATING
≈ CONCENTRATION
CONCENTRATORS
EFFLUENTS
EXTRACTION
FLUID FILTERS
HYDROMETALLURGY
MATERIALS RECOVERY
PERCOLATION
PRECIPITATION (CHEMISTRY)
≈ SCREENING
≈ SEPARATION
SIZE SEPARATION
WATER TREATMENT

FINANCE

RT COMMERCE
FIDUCIARIES
INVESTMENTS
MANAGEMENT PLANNING
MARKETING
RISK
WAGE SURVEYS

FINANCIAL MANAGEMENT

GS MANAGEMENT
RT FINANCIAL MANAGEMENT
ALLOCATIONS
BUDGETING
COST ANALYSIS
COST ESTIMATES
COSTS
ECONOMY
FEDERAL BUDGETS
PROCUREMENT MANAGEMENT

≈ FINE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT FINE STRUCTURE
FINENESS
FINENESS RATIO
FINES

FINE STRUCTURE

UF MULTIPLETS
RT ALPHA DECAY
ATOMIC STRUCTURE
≈ FINE
HYPERFINE STRUCTURE
LINE SPECTRA
SPECTRAL ENERGY DISTRIBUTION
≈ STRUCTURES

FINENESS

RT COARSENESS
FINENESS RATIO
PARTICLE SIZE DISTRIBUTION
PURITY
QUALITY
SIZE (DIMENSIONS)
TEXTURES

FINENESS RATIO

GS RATIOS
RT FINENESS RATIO
ASPECT RATIO
DIMENSIONS
FINENESS
OBLATE SPHEROIDS
SLENDER BODIES
THICKNESS RATIO

FINES

GS PARTICLES
POWDER (PARTICLES)
FINES
RT ≈ FINE
≈ FLOUR
FRACTIONS
PARTICLE SIZE DISTRIBUTION
≈ SCREENING

FINGERS

GS ANATOMY
FINGERS
RT HAND (ANATOMY)
SENSE ORGANS

FINISHES

GS FINISHES
ENAMELS
GLAZES
LACQUERS
RT CERAMIC COATINGS
COATINGS
CORROSION
DOPES
IMPREGNATING
LUSTER
MACHINING
METALLIZING
PAINTS
PLATING
POLISHING
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SIZING (SURFACE TREATMENT)
SPRAYED COATINGS
SURFACE FINISHING
SURFACE PROPERTIES
VARNISHES
VENEERS
WAXES

FINITE DIFFERENCE THEORY

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
FINITE DIFFERENCE THEORY
RT DIFFERENCE EQUATIONS
DIFFERENCES
EXTRAPOLATION
INTERPOLATION
SIGNIFICANCE
≈ THEORIES

FINITE ELEMENT METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION

FINITE ELEMENT METHOD-(CON'T)

FINITE ELEMENT METHOD
PROCEDURES
RT ≈ FINITE ELEMENT METHOD
APPLICATIONS OF MATHEMATICS
BOUNDARY VALUE PROBLEMS
CONJUGATES
FRACTURE MECHANICS
ITERATIVE SOLUTION
MATRICES (MATHEMATICS)

FINITE-STATE MACHINES

USE TURING MACHINES

FINLAND

RT EUROPE
NATIONS

FINNED BODIES

RT AERODYNAMIC CONFIGURATIONS
≈ BODIES
BODIES OF REVOLUTION
COOLING FINS
FINS
HEAT EXCHANGERS
MISSILE BODIES
NOSE FINS
PROJECTILES
SYMMETRICAL BODIES

FINS

UF VERTICAL FINS
GS FINS
RT COOLING FINS
NOSE FINS
AERIAL RUDDERS
AIRFOILS
AIRFRAMES
≈ BLADES
CONTROL SURFACES
FINNED BODIES
HYDROFOILS
MISSILE COMPONENTS
RUDDERS
SAILS
STABILIZERS (FLUID DYNAMICS)
TAIL ASSEMBLIES
VANES

FIORDS

GS LANDFORMS
FIORDS
RT CLIFFS
GEOLOGY
INLETS (TOPOGRAPHY)
NORWAY
OCEANOGRAPHY
WATER

FIRE CONTROL

SN (LIMITED TO CONTROL OF THE
FIRING OF WEAPONS--EXCLUDES
FIRE PREVENTION AND FIRE
FIGHTING)
RT BOMBING EQUIPMENT
≈ CONTROL
FIRING (IGNITING)
GUNFIRE
GUNNERY TRAINING
RANGE FINDERS
WEAPON SYSTEMS
WEAPONS

FIRE CONTROL CIRCUITS

GS CIRCUITS
FIRE CONTROL CIRCUITS

FIRE DAMAGE

GS DAMAGE
FIRE DAMAGE
RT ASHES
CHARRING
COMBUSTION
FIRES
FLAMES
FUMES

FIRE EXTINGUISHERS

NASA THESAURUS (ALPHABETICAL LISTING)

FIRE DAMAGE--(CON'T)

SMOKE
SOOT

FIRE EXTINGUISHERS

UF CHEMICAL EXTINGUISHERS
EXTINGUISHERS
RT FIREBREAKS

FIRE FIGHTING

SN (EXCLUDES FIRE
CONTROL--CONTROL OF THE
FIRING OF WEAPONS)
RT FIREBREAKS

FIRE POINT

RT FLAMMABILITY
FLASH POINT
SPONTANEOUS COMBUSTION

FIRE PREVENTION

SN (EXCLUDES FIRE
CONTROL--CONTROL OF THE
FIRING OF WEAPONS)
GS PREVENTION
RT FIRE PREVENTION
ACCIDENT PREVENTION
FIREBREAKS
FIREPROOFING
FIRES
FOREST FIRES
HIGH PRESSURE OXYGEN
SAFETY
SAFETY DEVICES
SAFETY MANAGEMENT
SPONTANEOUS COMBUSTION
WARNING
WARNING SYSTEMS

∞ FIREBALLS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BOLIDES
NUCLEAR EXPLOSIONS

FIREBEE 2 TARGET DRONE AIRCRAFT

GS DRONE VEHICLES
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
LIGHT AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
PILOTLESS AIRCRAFT
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
RESEARCH AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
RYAN AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
SUPERSONIC AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
RT ∞ MILITARY AIRCRAFT
TARGETS
∞ WINGED VEHICLES

FIREBREAKS

RT CLEARINGS (OPENINGS)
COMBUSTION
CONSERVATION
FIRE EXTINGUISHERS
FIRE FIGHTING
FIRE PREVENTION
FIRES
FLAMES
FOREST FIRES
FORESTS

FIREPROOFING

RT FIRE PREVENTION
NONFLAMMABLE MATERIALS
SAFETY

FIRES

GS FIRES
FOREST FIRES
RT ACCIDENTS
BACKFIRE
BURNS (INJURIES)
COMBUSTION
CONTROL SURFACES
DEFLAGRATION
EXPLOSIONS
EXPLOSIVES
FIRE DAMAGE
FIRE PREVENTION
FIREBREAKS
FIRING (IGNITING)
FLAMES
FLASHBACK
HAZARDS
SAFETY
SAINT ELMO FIRE
WARNING SYSTEMS

FIREWORKS

USE PYROTECHNICS

FIRING (IGNITING)

GS FIRING (IGNITING)
ROCKET FIRING
RETROFIRING
TEST FIRING
STATIC FIRING
RT BURNING TIME
DETONABLE GAS MIXTURES
DETONATION
DRYING
FIRE CONTROL
FIRES
FLAMMABLE GASES
GUNFIRE
IGNITION
STARTING

FIRING TIME

USE BURNING TIME

FIRST AID

RT ACCIDENTS
CURES
DISASTERS
KITS
MEDICAL EQUIPMENT
MEDICAL SCIENCE
MEDICAL SERVICES
RESUSCITATION
SPLINTS
STRETCHERS
TOURNIQUETS
TRANSFUSION

FISH

USE FISHES

FISHBOWL OPERATION

RT HIGH ALTITUDE TESTS
NUCLEAR EXPLOSIONS
∞ OPERATIONS
VELA SATELLITES

FISHES

UF FISH
GS ANIMALS
VERTEBRATES
FISHES
SCHOOLS (FISH)
SHARKS
RT EARTH RESOURCES
∞ FOOD
ICHTHYOLOGY
∞ NUTRIENTS
RED TIDE

FISHTAILING

USE YAW

FISSILE FUELS

GS FUELS
RT FISSILE FUELS
GASEOUS FISSION REACTORS
NUCLEAR FUELS
NUCLEAR REACTORS
RADIOACTIVE MATERIALS

FISSILE MATERIALS

USE FISSIONABLE MATERIALS

FISSION

RT NUCLEAR FUELS
SPLITTING

FISSION ELECTRIC CELLS

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
RT ∞ ELECTRIC CELLS
RADIOISOTOPE BATTERIES
SPACE POWER UNIT REACTORS

FISSION PRODUCTS

RT FALLOUT
HIGH ENERGY INTERACTIONS
NUCLEAR FISSION
NUCLEAR PARTICLES
NUCLEAR RADIATION
PRODUCTS
RADIOACTIVE MATERIALS
RADIOACTIVE WASTES
RADIOACTIVITY

FISSION WEAPONS

UF ATOMIC BOMBS
GS WEAPONS
NUCLEAR WEAPONS
FISSION WEAPONS
RT FALLOUT
THERMONUCLEAR EXPLOSIONS

NASA THESAURUS (ALPHABETICAL LISTING)

FLAME SPECTROSCOPY

FISSIONABLE MATERIALS

UF FISSIONABLE MATERIALS
RT GASEOUS FISSION REACTORS
 ∞ MATERIALS
 NOZZLE FLOW
 NUCLEAR FUELS
 PLUTONIUM
 RADIOACTIVE MATERIALS
 URANIUM

FISSIUM

GS FUELS
 NUCLEAR FUELS
 FISSIUM

FITNESS

GS FITNESS
 FLIGHT FITNESS
 PHYSICAL FITNESS
RT QUALIFICATIONS

FITTING

RT ADAPTATION
 ADJUSTING
 ALIGNMENT
 ASSEMBLING
 FITTINGS
 ∞ JOINING
 MATCHING
 POSITIONING

FITTINGS

RT ACCESSORIES
 ADAPTERS
 CLOSURES
 CONNECTORS
 COUPLINGS
 EXTENSIONS
 FASTENERS
 FITTING
 INSERTS
 JOINTS (JUNCTIONS)
 LINKAGES
 SLEEVES
 U BENDS
 UNIONS (CONNECTORS)

FITZGERALD-LORENTZ CONTRACTION

USE LORENTZ CONTRACTION

FIX

USE FIXING

FIXED POINT ARITHMETIC

GS NUMBER THEORY
 ARITHMETIC
 FIXED POINT ARITHMETIC
RT COMPUTER PROGRAMS
 COMPUTERS
 DATA PROCESSING

FIXED POINTS (MATHEMATICS)

GS GEOMETRY
 EUCLIDEAN GEOMETRY
 POINTS (MATHEMATICS)
 FIXED POINTS (MATHEMATICS)
 TOPOLOGY
 FIXED POINTS (MATHEMATICS)
RT MANIFOLDS (MATHEMATICS)
 MAPPING

FIXED WINGS

UF FIXED-WING AIRCRAFT
GS AIRFOILS
 WINGS
 FIXED WINGS
RT CAMBERED WINGS
 CRUCIFORM WINGS
 FLEXIBLE WINGS
 LOW ASPECT RATIO WINGS
 RIGID WINGS
 SLENDER WINGS
 SWEEP WINGS
 THIN WINGS
 TWISTED WINGS

FIXED WINGS-(CON'T)

UNCAMBERED WINGS
UNSWEEP WINGS

FIXED-WING AIRCRAFT

USE AIRCRAFT CONFIGURATIONS
FIXED WINGS

∞ FIXING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF FIX
RT MAINTENANCE
 NAVIGATION
 POSITION (LOCATION)
 POSITIONING

FIXTURES

RT BRACKETS
 HARDWARE
 JIGS
 LUMINAIRES
 TOOLS

FIZEAU EFFECT

RT DOPPLER EFFECT
 DOPPLER-FIZEAU EFFECT

FLAGELLATA

GS ANIMALS
 INVERTEBRATES
 PROTOZOA
 FLAGELLATA
 COLPIDIA
 TRYPANOSOME
 MICROORGANISMS
 PROTOZOA
 FLAGELLATA
 COLPIDIA
 TRYPANOSOME

FLAKES

GS PARTICLES
 FLAKES
RT FLAKING
 METAL POWDER
 POWDER (PARTICLES)

FLAKING

RT ATOMIZING
 CHIPPING
 COMMINUTION
 CUTTING
 DISINTEGRATION
 FLAKES
 FRACTURING
 PEELING
 ∞ SEPARATION
 SPALLING
 SPLITTING
 WEAR

FLAME CALORIMETERS

GS MEASURING INSTRUMENTS
 CALORIMETERS
 FLAME CALORIMETERS
RT BOMB CALORIMETERS
 DROP CALORIMETERS
 HEAT MEASUREMENT
 HIGH TEMPERATURE TESTS
 TEMPERATURE MEASURING
 INSTRUMENTS

FLAME DEFLECTORS

GS DEFLECTORS
 FLAME DEFLECTORS
RT BACKFIRE
 BAFFLES
 BLAST DEFLECTORS
 DIVERTERS
 FLASHBACK
 LAUNCHING PADS
 SAFETY DEVICES
 SHIELDING
 TEST STANDS

FLAME FRONTS

USE FLAME PROPAGATION

FLAME HOLDERS

GS HOLDERS
 FLAME HOLDERS
RT COMBUSTION CHAMBERS
 FLAMEOUT
 FLAMES

FLAME INTERACTION

USE CHEMICAL REACTIONS
FLAME PROPAGATION

FLAME IONIZATION

GS IONIZATION
 GAS IONIZATION
 FLAME IONIZATION

FLAME PLATING

GS PLATING
 FLAME PLATING
RT COATING
 WELDING

FLAME PROBES

GS MEASURING INSTRUMENTS
 FLAME PROBES
RT GAS ANALYSIS
 MANOMETERS
 TEMPERATURE MEASURING
 INSTRUMENTS

FLAME PROPAGATION

UF CHAPMAN-JOUGET FLAME
 COMBUSTION WAVES
 FLAME FRONTS
 FLAME INTERACTION
GS PROPAGATION (EXTENSION)
 FLAME PROPAGATION
RT BACKFIRE
 BOUNDARY LAYER COMBUSTION
 BURNING RATE
 COMBUSTIBLE FLOW
 COMBUSTION
 COMBUSTION PHYSICS
 DETONATION
 DETONATION WAVES
 EXPLOSIONS
 FLAMES
 FLAMMABILITY
 FLASHBACK
 GAS EXPLOSIONS
 GAS-METAL INTERACTIONS
 IGNITION
 PREMIXED FLAMES
 PRESSURE OSCILLATIONS
 PRESSURE PULSES
 ∞ PROPAGATION

FLAME QUENCHING

USE EXTINGUISHING
QUENCHING (COOLING)

FLAME RETARDANTS

GS RETARDANTS
 FLAME RETARDANTS
RT FABRICS
 FLAMMABILITY
 IGNITION LIMITS
 INORGANIC COMPOUNDS
 SYNTHETIC FIBERS

FLAME SPECTROSCOPY

GS SPECTROSCOPY
 GAS SPECTROSCOPY
 FLAME SPECTROSCOPY
 SPECTROSCOPIC ANALYSIS
 FLAME SPECTROSCOPY
 SPECTRUM ANALYSIS
 FLAME SPECTROSCOPY
RT EMISSION SPECTRA
 LINE SPECTRA
 QUALITATIVE ANALYSIS

FLAME SPRAYING

NASA THESAURUS (ALPHABETICAL LISTING)

FLAME SPRAYING

GS SPRAYING
RT FLAME SPRAYING
COATING
COATINGS
METAL SPRAYING
METALLIZING
PLASMA SPRAYING

FLAME STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
MOTION STABILITY
FLOW STABILITY
FLAME STABILITY
FLOW CHARACTERISTICS
FLOW STABILITY
FLAME STABILITY
STABILITY
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
MOTION STABILITY
FLOW STABILITY
FLAME STABILITY
RT FLAMEOUT

FLAME TEMPERATURE

GS TEMPERATURE
RT FLAME TEMPERATURE
COMBUSTION TEMPERATURE

FLAMEOUT

RT COMBUSTION
COMBUSTION CHAMBERS
EXTINGUISHING
FLAME HOLDERS
FLAME STABILITY
GAS TURBINE ENGINES
JET ENGINES

FLAMES

UF JET FLAMES
LAMINAR FLAMES
GS FLAMES
DIFFUSION FLAMES
PREMIXED FLAMES
RT COMBUSTION
FIRE DAMAGE
FIREBREAKS
FIRES
FLAME HOLDERS
FLAME PROPAGATION
∞ FLARES
FOREST FIRES
FUELS
SMOG

FLAMMABILITY

UF COMBUSTIBILITY
RT BURNING RATE
COMBUSTION
DETONABLE GAS MIXTURES
FIRE POINT
FLAME PROPAGATION
FLAME RETARDANTS
FLAMMABLE GASES
FLASH POINT
IGNITION
IGNITION LIMITS
IGNITION TEMPERATURE
PYROPHORIC MATERIALS
∞ RESISTANCE
SPONTANEOUS COMBUSTION

FLAMMABLE GASES

UF EXPLOSIVE GASES
GS GASES
FLAMMABLE GASES
LIQUEFIED NATURAL GAS
PYROGEN
RT CHEMICAL EXPLOSIONS
DETONABLE GAS MIXTURES
EXPLOSIVES
FIRING (IGNITING).

FLAMMABLE GASES-(CON'T)

FLAMMABILITY
GAS EXPLOSIONS
HAZARDS

FLANGE WRINKLING

GS WRINKLING
RT FLANGE WRINKLING
BUCKLING

FLANGES

RT CONNECTORS
METAL PLATES

FLAP CONTROL

USE AIRCRAFT CONTROL
FLAPS (CONTROL SURFACES)

FLAPPING

RT FLUTTER
RESONANT VIBRATION
ROTOR AERODYNAMICS
SHAKING
UNDAMPED OSCILLATIONS
VIBRATION
WING OSCILLATIONS

FLAPPING HINGES

GS HINGES
RT FLAPPING HINGES
ROTARY WINGS
ROTOR AERODYNAMICS

FLAPS (CONTROL SURFACES)

UF FLAP CONTROL
GS AIRFOILS
FLAPS (CONTROL SURFACES)
EXTERNALLY BLOWN FLAPS
JET FLAPS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
EXTERNALLY BLOWN FLAPS
JET FLAPS
SPLIT FLAPS
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
RT AERODYNAMIC BRAKES
BRAKES (FOR ARRESTING
MOTION)
DRAG DEVICES
LIFT DEVICES
SPOILERS

FLARED BODIES

RT AFTERBODIES
AIRCRAFT CONFIGURATIONS
∞ FLARES
SPACECRAFT CONFIGURATIONS
SYMMETRICAL BODIES

∞ FLARES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT FLAMES
FLARED BODIES
ILLUMINATING
LIGHTING EQUIPMENT
LUMINAIRES
PYROTECHNICS
RUNWAY LIGHTS
SOLAR FLARES

∞ FLASH

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF LIGHT DURATION
RT ELECTRIC DISCHARGES
EXPLOSIONS
FLASH WELDING

FLASH-(CON'T)

FLASHING (VAPORIZING)
LIGHT (VISIBLE RADIATION)
RADIOGRAPHY
SOLAR FLARES

FLASH BLINDNESS

GS BLINDNESS
RT FLASH BLINDNESS
EYE PROTECTION
LIGHT ADAPTATION
VISION

FLASH LAMPS

UF FLASH TUBES
GS LIGHTING EQUIPMENT
LUMINAIRES
FLASH LAMPS
RT LIGHT SOURCES
XENON LAMPS

FLASH POINT

GS TEMPERATURE
IGNITION TEMPERATURE
FLASH POINT
RT COMBUSTION TEMPERATURE
FIRE POINT
FLAMMABILITY
IGNITION
SPONTANEOUS COMBUSTION
VAPOR PRESSURE
VOLATILITY

FLASH TUBES

USE FLASH LAMPS

FLASH WELDING

GS WELDING
FLASH WELDING
RT ELECTRIC WELDING
∞ FLASH
FUSION WELDING
PRESSURE WELDING

FLASHBACK

RT BACKFIRE
COMBUSTION
DEFLAGRATION
EXPLOSIONS
FIRES
FLAME DEFLECTORS
FLAME PROPAGATION

FLASHING (VAPORIZING)

GS PHASE TRANSFORMATIONS
VAPORIZING
FLASHING (VAPORIZING)
RT DISTILLATION
EVAPORATION
∞ FLASH
∞ SEPARATION

FLASHOVER

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
FLASHOVER
RT ELECTRIC ARCS
ELECTRIC SPARKS
ELECTRICAL FAULTS
FAILURE

FLASKS

RT BOTTLES
GLASSWARE

FLAT CONDUCTORS

GS CONDUCTORS
FLAT CONDUCTORS
RT BUS CONDUCTORS
CIRCUITS
CONNECTORS
ELECTRIC CONNECTORS
ELECTRIC CONTACTS
ELECTRIC WIRE
WIRE
WIRING

NASA THESAURUS (ALPHABETICAL LISTING)

FLIGHT CONDITIONS

FLAT LAYERS

RT FLATNESS
 ∞ LAYERS
 PLANAR STRUCTURES
 STRATA
 STRATIFICATION

FLAT PLATES

GS STRUCTURAL MEMBERS
 FLAT PLATES
 RT ANNULAR PLATES
 BLASIUS EQUATION
 BLASIUS FLOW
 CIRCULAR PLATES
 DYNAMIC STRUCTURAL ANALYSIS
 END PLATES
 FLATNESS
 FLUID MECHANICS
 HEAT TRANSFER
 METAL PLATES
 PANELS
 PARALLEL PLATES
 PLANAR STRUCTURES
 PLATE THEORY
 ∞ PLATES
 PLATES (STRUCTURAL MEMBERS)
 RECTANGULAR PLATES
 ∞ SHEETS
 SLABS
 THIN PLATES

FLAT SURFACES

UF FACETS
 RT COSSERAT SURFACES
 FLATNESS
 PLANAR STRUCTURES
 ∞ SURFACE GEOMETRY
 SURFACE PROPERTIES
 ∞ SURFACES

FLATNESS

GS SHAPES
 FLATNESS
 RT CONCAVITY
 CONTOURS
 CONVEXITY
 FLAT LAYERS
 FLAT PLATES
 FLAT SURFACES
 FLATTENING
 INTERFEROMETERS
 MECHANICAL PROPERTIES
 PLANAR STRUCTURES
 ROUGHNESS
 ∞ SURFACE GEOMETRY

FLATS (LANDFORMS)

UF ADOBE FLATS
 SALT FLATS
 GS LANDFORMS
 FLATS (LANDFORMS)
 BONNEVILLE SALT FLATS (UT)
 TIDAL FLATS
 RT EARTH RESOURCES
 MARSHLANDS
 MESAS
 PLAINS

FLATTENING

RT DUCTILITY
 ELLIPTICITY
 FLATNESS
 LEVELING
 METAL WORKING
 OBLATE SPHEROIDS
 ∞ ROLLING
 SMOOTHING

FLATWORMS

GS ANIMALS
 INVERTEBRATES
 WORMS
 FLATWORMS
 RT INFESTATION

FLAW DETECTION

USE NONDESTRUCTIVE TESTS

FLAWS

USE DEFECTS

FLEET BALLISTIC MISSILES

UF FBM (MISSILES)
 GS MISSILES
 SURFACE TO SURFACE MISSILES
 FLEET BALLISTIC MISSILES
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 POSEIDON MISSILES
 SUBROC MISSILE
 RT BALLISTIC MISSILE SUBMARINES
 GUIDED MISSILE SUBMARINES
 INTERCONTINENTAL BALLISTIC
 MISSILES
 INTERMEDIATE RANGE BALLISTIC
 MISSILES
 SEA LAUNCHING

FLEXIBILITY

UF NONRIGIDITY
 GS MECHANICAL PROPERTIES
 FLEXIBILITY
 RT BENDING
 ELASTIC PROPERTIES
 FLEXING
 NONUNIFORMITY
 PLASTIC PROPERTIES
 ∞ RIGIDITY
 SOFTNESS
 STIFFNESS
 VERSATILITY

FLEXIBLE BODIES

RT ∞ BODIES
 INFLATABLE STRUCTURES

FLEXIBLE WINGS

UF ROGALLO WINGS
 GS AIRFOILS
 WINGS
 FLEXIBLE WINGS
 PARAWINGS
 RT FIXED WINGS
 GLIDERS
 INFINITE SPAN WINGS
 INFLATABLE STRUCTURES
 RIGID WINGS
 THIN WINGS
 TWISTED WINGS
 XV-8A AIRCRAFT

FLEXING

UF FLEXURE
 RT BENDING
 CAMBER
 ∞ CHAMBERS
 CURVATURE
 DEFLECTION
 DEFORMATION
 DISTORTION
 FLEXIBILITY
 FOLDING
 HEAVING
 LOADING MOMENTS

FLEXORS

GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 FLEXORS
 RT JOINTS (ANATOMY)

FLEXOWRITERS (TRADEMARK)

USE AUTOMATIC TYPEWRITERS

FLEXURE

USE FLEXING

FLICKER

RT CRITICAL FLICKER FUSION

FLICKER-(CON'T)

LIGHT TRANSMISSION

FLICKER

USE CRITICAL FLICKER FUSION

∞ FLIGHT

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UF FLYING
 HIGH ALTITUDE FLIGHT
 HIGH SPEED FLIGHT
 RT AERODYNAMICS
 BALLOON FLIGHT
 CLIMBING FLIGHT
 COASTING FLIGHT
 CRUISING FLIGHT
 FLIGHT ALTITUDE
 FLIGHT CONTROL
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FLIGHT SAFETY
 FLIGHT TESTS
 FLIGHT TIME
 FREE FLIGHT
 GLIDING
 HORIZONTAL FLIGHT
 HYPERSONIC FLIGHT
 LUNAR FLIGHT
 METEOROLOGICAL FLIGHT
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 SOARING
 SPACE FLIGHT
 STEERING
 SUBORBITAL FLIGHT
 SUPERSONIC FLIGHT
 TRAJECTORIES
 TRANSONIC FLIGHT
 TURNING FLIGHT
 VERTICAL FLIGHT
 VISUAL FLIGHT

FLIGHT ALTITUDE

GS ALTITUDE
 FLIGHT ALTITUDE
 RT AIR TRAFFIC CONTROL
 CEILING (AIRCRAFT CAPABILITY)
 SIMULATED ALTITUDE

FLIGHT CHARACTERISTICS

UF FLIGHT PERFORMANCE
 FLYING QUALITIES
 RT AERODYNAMICS
 AIRCRAFT MANEUVERS
 AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 AIRSPEED
 BUFFETING
 CEILING (AIRCRAFT CAPABILITY)
 ∞ CHARACTERISTICS
 CONTROLLABILITY
 FLUTTER
 HELICOPTER PERFORMANCE
 LOW SPEED STABILITY
 MANEUVERABILITY
 ∞ PERFORMANCE
 QUALITY

FLIGHT CLOTHING

GS CLOTHING
 FLIGHT CLOTHING
 RT COVERALLS
 GARMENTS
 GOGGLES
 HELMETS
 PRESSURE SUITS
 PROTECTIVE CLOTHING

FLIGHT CONDITIONS

GS CONDITIONS
 FLIGHT CONDITIONS
 RT CLOUD COVER
 INSTRUMENT FLIGHT RULES
 METEOROLOGICAL SERVICES

FLIGHT CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

FLIGHT CONDITIONS-(CON'T)

STORMS (METEOROLOGY)
VISUAL FLIGHT
WEATHER FORECASTING

FLIGHT CONTROL

GS FLIGHT CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC LANDING CONTROL
FLY BY WIRE CONTROL
POINTING CONTROL SYSTEMS
THRUST VECTOR CONTROL
RT A-10 AIRCRAFT
ACROBATICS
AIR TRAFFIC CONTROL
AIRCRAFT CONTROL
AIRCRAFT INSTRUMENTS
AIRCRAFT SURVIVABILITY
ATTITUDE CONTROL
ATTITUDE INDICATORS
AUTOMATIC CONTROL
AUTOMATIC PILOTS
∞ CONTROL
CONTROL CONFIGURED VEHICLES
CONTROL STABILITY
CONTROL STICKS
CONTROL SURFACES
DISPLAY DEVICES
FLIGHT CHARACTERISTICS
GROUND BASED CONTROL
GROUND SUPPORT EQUIPMENT
GUIDANCE (MOTION)
HELICOPTER CONTROL
IN-FLIGHT MONITORING
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
MANEUVERABILITY
MANEUVERS
MISSILE CONTROL
NAVIGATION
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
RADIO NAVIGATION
REMOTE CONTROL
ROCKET ENGINE CONTROL
SOLAR COMPASSES
SPACECRAFT CONTROL
TURBOJET ENGINE CONTROL

FLIGHT CREWS

UF AIRCREWS
GS PERSONNEL
CREWS
FLIGHT CREWS
SPACECREWS
FLYING PERSONNEL
FLIGHT CREWS
SPACECREWS
RT AIRCRAFT PILOTS
NAVIGATORS
PILOTS (PERSONNEL)

FLIGHT FATIGUE

GS FATIGUE (BIOLOGY)
FLIGHT FATIGUE

FLIGHT FITNESS

GS FITNESS
FLIGHT FITNESS
RT ∞ FLIGHT STRESS
FLYING PERSONNEL
PHYSICAL EXAMINATIONS
PHYSICAL FITNESS

FLIGHT HAZARDS

GS HAZARDS
FLIGHT HAZARDS
METEOROID HAZARDS
RT AIR PIRACY
AIR TRAFFIC
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT SAFETY ,
BIRDS
COLLISIONS
CRASH LANDING

FLIGHT HAZARDS-(CON'T)

CRASHES
DESTRUCTION
MIDAIR COLLISIONS
NOISE (SOUND)
OPERATIONAL HAZARDS
TOXIC HAZARDS
WEATHER

FLIGHT INSTRUMENTS

GS FLIGHT INSTRUMENTS
APPROACH INDICATORS
ATTITUDE INDICATORS
GYRO HORIZONS
AUTOMATIC PILOTS
FLIGHT TEST INSTRUMENTS
HORIZON SCANNERS
RADIO ALTIMETERS
RT AIR NAVIGATION
AIRBORNE EQUIPMENT
AIRCRAFT CONTROL
AIRCRAFT EQUIPMENT
AIRCRAFT INSTRUMENTS
ALTIMETERS
BUBBLE TECHNIQUE
COMPASSES
DISPLAY DEVICES
ENGINE CONTROL
ENGINE MONITORING
INSTRUMENTS
HEAD-UP DISPLAYS
INSTRUMENT APPROACH
INSTRUMENT FLIGHT RULES
INSTRUMENT LANDING SYSTEMS
∞ INSTRUMENTS
LANDING INSTRUMENTS
MEASURING INSTRUMENTS
NAVIGATION INSTRUMENTS
ONBOARD EQUIPMENT
POSITION INDICATORS
RADAR
RADIO DIRECTION FINDERS
RATE OF CLIMB INDICATORS
RECORDING INSTRUMENTS
SATELLITE INSTRUMENTS
SOLAR COMPASSES
SPACECRAFT INSTRUMENTS
SPACECRAFT POSITION
INDICATORS
SPEED INDICATORS
STAR TRACKERS

FLIGHT LOAD RECORDERS

GS MEASURING INSTRUMENTS
FLIGHT LOAD RECORDERS
RECORDING INSTRUMENTS
FLIGHT LOAD RECORDERS
RT STRAIN GAGES

FLIGHT MECHANICS

RT AERODYNAMICS
ASCENT TRAJECTORIES
DESCENT TRAJECTORIES
∞ MECHANICS (PHYSICS)
MISSILE TRAJECTORIES
ORBIT CALCULATION
ORBIT DECAY
ORBITAL MECHANICS
∞ PLATFORMS
REENTRY TRAJECTORIES
RENDEZVOUS
RENDEZVOUS TRAJECTORIES
SPACE FLIGHT
SPACE MECHANICS
SPACECRAFT REENTRY
SPACECRAFT TRAJECTORIES
THRUST PROGRAMMING
TRAJECTORIES
TRAJECTORY MEASUREMENT
TRAJECTORY OPTIMIZATION

FLIGHT NURSES

FLIGHT OPTIMIZATION

GS OPTIMIZATION
FLIGHT OPTIMIZATION
RT BURNING TIME

FLIGHT OPTIMIZATION-(CON'T)

EARTH-VENUS TRAJECTORIES
GREAT CIRCLES
ORBITAL MECHANICS
ORBITS
PARKING ORBITS
SPACE FLIGHT
THRUST PROGRAMMING
TRAJECTORIES
TRAJECTORY OPTIMIZATION

FLIGHT PATHS

GS FLIGHT PATHS
GLIDE PATHS
RT ACCORDION PROJECT
AIR NAVIGATION
AIR TRAFFIC
AIR TRAFFIC CONTROL
AIRCRAFT INSTRUMENTS
AIRCRAFT MANEUVERS
AIRSPACE
APPROACH
APPROACH CONTROL
AREA NAVIGATION
CLIMBING FLIGHT
COLLISION AVOIDANCE
COLLISIONS
DESCENT
∞ DRIFT
GLIDING
GREAT CIRCLES
GROUND TRACKS
GUIDANCE (MOTION)
HORIZONTAL FLIGHT
MISSILE TRAJECTORIES
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NAVIGATION
NAVIGATION AIDS
ORBITS
∞ PATHS
REENTRY
ROCKET FLIGHT
SATELLITE GROUND TRACKS
SOLAR COMPASSES
TACAN
TRAJECTORIES
TURNING FLIGHT
VERTICAL FLIGHT
VISUAL FLIGHT

FLIGHT PERFORMANCE

USE FLIGHT CHARACTERISTICS

FLIGHT PLANS

RT AIR NAVIGATION
AIR TRAFFIC
AIR TRAFFIC CONTROL
APPROACH
INSTRUMENT FLIGHT RULES
NATIONAL AIRSPACE
UTILIZATION SYSTEM
∞ PLANS
ROUTES
THRUST PROGRAMMING
WEATHER

FLIGHT RECORDERS

GS AIRCRAFT INSTRUMENTS
FLIGHT RECORDERS
MEASURING INSTRUMENTS
FLIGHT RECORDERS
RECORDING INSTRUMENTS
FLIGHT RECORDERS

FLIGHT RULES

GS RULES
FLIGHT RULES
INSTRUMENT FLIGHT RULES
VISUAL FLIGHT RULES
RT AIR NAVIGATION
AIR TRAFFIC CONTROL
COLLISION AVOIDANCE
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NATIONAL AVIATION SYSTEM
NOISE REDUCTION

NASA THESAURUS (ALPHABETICAL LISTING)

FLOOD PREDICTIONS

FLIGHT SAFETY GS SAFETY FLIGHT SAFETY RT AIR PIRACY AIR TRAFFIC CONTROL AIRCRAFT HAZARDS AIRCRAFT SAFETY ALL-WEATHER LANDING SYSTEMS COLLISION AVOIDANCE CRASHES DESTRUCTION ∞ FLIGHT ∞ FLIGHT STRESS FLYING EJECTION SEATS MIDAIR COLLISIONS ONBOARD EQUIPMENT SAFETY DEVICES SELF SEALING VISUAL FLIGHT	FLIGHT STRESS (BIOLOGY)-(CON'T) BIOLOGICAL EFFECTS PHYSIOLOGICAL FACTORS PSYCHOLOGICAL FACTORS STRESS (PHYSIOLOGY) STRESS (PSYCHOLOGY) WEIGHTLESSNESS FLIGHT SURGEONS GS PERSONNEL MEDICAL PERSONNEL SURGEONS FLIGHT SURGEONS FLIGHT TEST INSTRUMENTS GS FLIGHT INSTRUMENTS FLIGHT TEST INSTRUMENTS RT AIRCRAFT INSTRUMENTS ROCKET-BORNE INSTRUMENTS SPACECRAFT INSTRUMENTS	FLINT GS CHALCOGENIDES OXIDES DIOXIDES FLINT SILICON COMPOUNDS FLINT RT QUARTZ FLIP-FLOPS UF BISTABLE AMPLIFIERS GS CIRCUITS FLUIDIC CIRCUITS FLIP-FLOPS MULTIVIBRATORS FLIP-FLOPS COMPUTER STORAGE DEVICES FLIP-FLOPS RT BISTABLE CIRCUITS DATA STORAGE FLUID SWITCHING ELEMENTS OSCILLATORS
FLIGHT SIMULATION GS SIMULATION EXHAUST FLOW SIMULATION FLIGHT SIMULATION RT ACOUSTIC SIMULATION ALTITUDE SIMULATION ANALOG SIMULATION COMPUTERIZED SIMULATION CONTROL SIMULATION ENVIRONMENT SIMULATION LANDING SIMULATION SPACE ENVIRONMENT SIMULATION SPACE FLIGHT TRAINING SIMULATORS WEIGHTLESSNESS SIMULATION	FLIGHT TEST VEHICLES GS TEST VEHICLES FLIGHT TEST VEHICLES RT ∞ AIRCRAFT LAUNCH VEHICLES MISSILES RESEARCH AIRCRAFT ∞ SPACECRAFT FLIGHT TESTS GS FLIGHT TESTS FLIGHT STABILITY TESTS RT AIRCRAFT DESIGN ALTITUDE TESTS CERTIFICATION DOWNRANGE DYNAMIC TESTS ENGINE TESTS FREE FLIGHT TEST APPARATUS FULL SCALE TESTS GROUND TESTS HIGH ALTITUDE TESTS IN-FLIGHT MONITORING MISSILE DESIGN MISSILE TESTS SPACE ELECTRIC ROCKET TESTS STABILITY TESTS ∞ TESTS VIBRATION TESTS WING FLOW METHOD TESTS	FLOATING RT BALLAST (MASS) BUOYANCY FLOATS FLOATING POINT ARITHMETIC GS NUMBER THEORY ARITHMETIC FLOATING POINT ARITHMETIC RT COMPUTER PROGRAMS COMPUTERS DATA PROCESSING
FLIGHT SIMULATORS GS SIMULATORS TRAINING SIMULATORS FLIGHT SIMULATORS COCKPIT SIMULATORS RT ATMOSPHERIC ENTRY SIMULATION CENTRIFUGES CONTROL SIMULATION LANGLEY COMPLEX COORDINATOR LUNAR ORBIT AND LANDING SIMULATORS ∞ MISSILE SIMULATORS MOTION SIMULATORS PILOT TRAINING SPACE ENVIRONMENT SIMULATION SPACE SIMULATORS TEST FACILITIES TRAINING DEVICES WIND TUNNELS	FLIGHT TIME GS TIME FLIGHT TIME RT AIR TRAFFIC CONTROL BURNING TIME TESTING TIME TRAJECTORIES TRANSIT TIME WINDOWS (INTERVALS) FLIGHT TRAINING GS EDUCATION FLIGHT TRAINING SPACE FLIGHT TRAINING RT ASTRONAUT TRAINING EJECTION TRAINING FLYING PERSONNEL PILOT TRAINING TRAINING SIMULATORS	FLOATS UF FLOTATION SYSTEMS RT BALLAST (MASS) BUOYS EMERGENCY LIFE SUSTAINING SYSTEMS FLOATING INFLATABLE STRUCTURES LANDING GEAR LIFE RAFTS RAFTS SEPARATORS FLOCCULATING RT AGGLOMERATION COAGULATION COALESCING COLLOIDING CONCENTRATING FLOTATION PRECIPITATION (CHEMISTRY) SETTLING WATER TREATMENT
FLIGHT STABILITY TESTS GS FLIGHT TESTS FLIGHT STABILITY TESTS STABILITY TESTS FLIGHT STABILITY TESTS RT AERODYNAMIC STABILITY FLIGHT STRESS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT FLIGHT FATIGUE FLIGHT FITNESS FLIGHT SAFETY HUMAN FACTORS ENGINEERING SPACE FLIGHT STRESS STRESS ANALYSIS STRESSES	FLIGHT VEHICLES SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT AIRCRAFT CONFIGURATIONS GROUND EFFECT MACHINES HYPERSONIC VEHICLES LUNAR FLYING VEHICLES MISSILES REENTRY VEHICLES RESEARCH VEHICLES ROCKET VEHICLES	FLOOD DAMAGE GS DAMAGE FLOOD DAMAGE RT DRAINAGE PATTERNS HYDROLOGY LANDSLIDES PRECIPITATION (METEOROLOGY) SEEPAGE STORMS STORMS (METEOROLOGY) TIDES WATER EROSION WATER FLOW
FLIGHT STRESS (BIOLOGY) SN (EXCLUDES MECHANICAL STRESS AND AND STRAIN) GS FLIGHT STRESS (BIOLOGY) SPACE FLIGHT STRESS RT ACCELERATION (PHYSICS)		FLOOD PLAINS GS LAND PLAINS FLOOD PLAINS RT FLOODS HYDROGEOLOGY HYDROLOGY FLOOD PREDICTIONS GS PREDICTIONS FLOOD PREDICTIONS RT FLOODS

FLOODS

NASA THESAURUS (ALPHABETICAL LISTING)

FLOOD PREDICTIONS-(CON'T)

HYDROGEOLOGY
HYDROLOGY
PRECIPITATION (METEOROLOGY)
RAIN
RAINSTORMS
∞ SHOWERS
STORMS (METEOROLOGY)
WEATHER FORECASTING

FLOODS

RT ALLUVIUM
DROUGHT
FLOOD PLAINS
FLOOD PREDICTIONS
HYDROLOGY
MISSISSIPPI RIVER (US)
PRECIPITATION (METEOROLOGY)
STORM DAMAGE
STORMS
STORMS (METEOROLOGY)
TIDES
WATER FLOW
WATER MANAGEMENT
WATERSHEDS

FLOORS

UF DECKS (FLOORS)
RT BASEMENTS
∞ BUILDINGS
CEILINGS (ARCHITECTURE)
DOORS
∞ PLATFORMS
SUBSTRUCTURES
TILES
WALLS

FLOQUET THEOREM

GS THEOREMS
RT FLOQUET THEOREM
DIFFERENTIAL EQUATIONS
LINEAR EQUATIONS
PERIODIC FUNCTIONS

FLORA

USE PLANTS (BOTANY)

FLORIDA

GS UNITED STATES OF AMERICA
FLORIDA
RT GULF OF MEXICO

FLOTATION

RT ACTIVATION
BENEFICIATION
CLASSIFIERS
COAGULATION
CONCENTRATING
FLOCCULATING
FLUID ROTOR GYROSCOPES
FOAMING
LEVITATION
∞ SEPARATION
SETTLING
SIZE SEPARATION
SUSPENSION SYSTEMS (VEHICLES)
WATER TREATMENT

FLOTATION SYSTEMS

USE FLOATS

∞ FLOUR

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT FINES

FLOUR (FOOD)

RT ∞ FOOD
MILLET
POWDER (PARTICLES)

∞ FLOW

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

FLOW-(CON'T)

RT AERODYNAMICS
ANNULAR FLOW
BRILLOUIN FLOW
CORNER FLOW
CREEP PROPERTIES
CROSS FLOW
EXHAUST NOZZLES
FLOW EQUATIONS
FLOW THEORY
FLUID FLOW
HEAT TRANSMISSION
INFORMATION FLOW
LOW DENSITY FLOW
MASS FLOW
ORIFICE FLOW
OUTLET FLOW
PLASTIC FLOW
SHEAR FLOW
SOLIDS FLOW

FLOW CHAMBERS

RT ∞ CHAMBERS

FLOW CHARACTERISTICS

GS DYNAMIC CHARACTERISTICS
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
FLOW STABILITY
BOUNDARY LAYER STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
FLOW VELOCITY
RT BAROTROPIC FLOW
∞ CHARACTERISTICS
CRITICAL FLOW
CROSS FLOW
EDDY VISCOSITY
INVISCID FLOW
LAMINAR FLOW
NONUNIFORM FLOW
OUTLET FLOW
REATTACHED FLOW
SEPARATED FLOW
STEADY FLOW
STROUHAL NUMBER
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENCE
TURBULENT FLOW
VISCOSITY
VISCOUS FLOW

FLOW CHARTS

GS CHARTS
RT FLOW CHARTS
BLOCK DIAGRAMS
COMPUTER PROGRAMMING
∞ FLOW GRAPHS
MATHEMATICAL MODELS

FLOW COEFFICIENTS

GS COEFFICIENTS
FLOW COEFFICIENTS
DISCHARGE COEFFICIENT
RT AERODYNAMIC COEFFICIENTS
ATTENUATION COEFFICIENTS
MASS FLOW FACTORS
NOZZLE THRUST COEFFICIENTS
REFLECTANCE
TRANSPORT PROPERTIES

FLOW DEFLECTION

RT DEFLECTORS

FLOW DIRECTION INDICATORS

GS DISPLAY DEVICES
FLOW DIRECTION INDICATORS
WIND VANES
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
FLOW DIRECTION INDICATORS
WIND VANES

FLOW DISTORTION

GS DISTORTION

FLOW DISTORTION-(CON'T)

RT FLOW DISTORTION
AERODYNAMIC COEFFICIENTS
FLUID FLOW
MULTIPHASE FLOW
ORR-SOMMERFELD EQUATIONS
OSCILLATING FLOW
SMALL PERTURBATION FLOW
VORTICES

FLOW DISTRIBUTION

UF FLOW FIELDS
FLOW PATTERNS
GS DISTRIBUTION (PROPERTY)
FLOW DISTRIBUTION
DYNAMIC CHARACTERISTICS
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
RT BOUNDARY LAYER FLOW
BOUNDARY LAYER SEPARATION
CAVITATION FLOW
CHAPMAN-ENSKOG THEORY
EXHAUST FLOW SIMULATION
FIELD THEORY (PHYSICS)
∞ FLOW GRAPHS
ISOTHERMAL FLOW
METHOD OF CHARACTERISTICS
NUMERICAL FLOW
VISUALIZATION
REATTACHED FLOW
RHEOELECTRICAL SIMULATION
SEPARATED FLOW
STROUHAL NUMBER
VELOCITY DISTRIBUTION
VORTEX SHEETS
WIND TUNNEL TESTS

FLOW EQUATIONS

GS FLOW EQUATIONS
HELMHOLTZ VORTICITY
EQUATION
VON KARMAN EQUATION
VORTICITY EQUATIONS
RT BOUNDARY LAYER EQUATIONS
CHAPLYGIN EQUATION
∞ EQUATIONS
FLUID FLOW
PARTICLE IN CELL TECHNIQUE
PERCUS METHOD

FLOW FIELDS

USE FLOW DISTRIBUTION

FLOW GEOMETRY

GS GEOMETRY
FLOW GEOMETRY
RT ANNULAR FLOW
AXIAL FLOW
AXISYMMETRIC FLOW
CHANNEL FLOW
COAXIAL FLOW
CORE FLOW
CROSS FLOW
DUCTED FLOW
HELICAL FLOW
INLET FLOW
LAMINAR FLOW
MERIDIONAL FLOW
NOZZLE FLOW
ONE DIMENSIONAL FLOW
PARALLEL FLOW
RADIAL FLOW
STEADY FLOW
STRATIFIED FLOW
THREE DIMENSIONAL FLOW
TWO DIMENSIONAL FLOW
WEDGE FLOW

∞ FLOW GRAPHS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT EQUIPOTENTIALS
FLOW CHARTS
FLOW DISTRIBUTION

NASA THESAURUS (ALPHABETICAL LISTING)

FLUID BOUNDARIES

FLOW MEASUREMENT
 GS MECHANICAL MEASUREMENT
FLOW MEASUREMENT
 RT ANEMOMETERS
 ANNULI
 DRAG MEASUREMENT
 FLOWMETERS
 FLUID FLOW
 GAS METERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 LASER DOPPLER VELOCIMETERS
 ≈ MEASUREMENT
 MULTIPHASE FLOW
 ≈ NOZZLES
 ORIFICES
 PITOT TUBES
 PNEUMATIC PROBES
 PRESSURE MEASUREMENTS
 RHEOLOGY
 SOLIDS FLOW
 VELOCITY MEASUREMENT
 VENTURI TUBES
 WATER FLOW
 WIND VELOCITY

FLOW NETS
 RT EQUIPOTENTIALS
 SEEPAGE

FLOW PATTERNS
 USE FLOW DISTRIBUTION

FLOW RATE
 USE FLOW VELOCITY

FLOW REGULATORS
 GS REGULATORS
 FLOW REGULATORS
 FUEL FLOW REGULATORS
 RT FLOWMETERS
 OXYGEN REGULATORS
 PRESSURE REGULATORS

FLOW RESISTANCE
 GS FRICTION
 FLOW RESISTANCE
 FRICTION DRAG
 SUPERSONIC DRAG
 VISCOUS DRAG
 RT EDDY VISCOSITY
 ≈ HIGH RESISTANCE
 ≈ LOW RESISTANCE
 ≈ RESISTANCE
 SKIN FRICTION
 VISCOSITY

FLOW SEPARATION
 USE BOUNDARY LAYER SEPARATION
 SEPARATED FLOW

FLOW STABILITY
 UF HYDRODYNAMIC STABILITY
 GS DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 FLOW STABILITY
 BOUNDARY LAYER
 STABILITY
 FLAME STABILITY
 MAGNETOHYDRODYNAMIC
 STABILITY
 FLOW CHARACTERISTICS
 FLOW STABILITY
 BOUNDARY LAYER STABILITY
 FLAME STABILITY
 MAGNETOHYDRODYNAMIC
 STABILITY
 STABILITY
 DYNAMIC STABILITY
 MOTION STABILITY
 FLOW STABILITY
 BOUNDARY LAYER
 STABILITY
 FLAME STABILITY
 MAGNETOHYDRODYNAMIC
 STABILITY

FLOW STABILITY-(CON'T)
 RT AERODYNAMIC STABILITY
 DIRECTIONAL STABILITY
 FLUID FLOW
 HYDRODYNAMIC EQUATIONS
 HYDROFOIL OSCILLATIONS
 KELVIN-HELMHOLTZ INSTABILITY
 LAMINAR FLOW
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 ORR-SOMMERFELD EQUATIONS
 ROTARY STABILITY
 STEADY FLOW
 STROUHAL NUMBER
 SUPERSONIC DIFFUSERS
 SYSTEMS STABILITY
 TURBULENT FLOW
 UNSTEADY FLOW
 VISCOUS FLUIDS
 VON KARMAN EQUATION
 VORTEX BREAKDOWN
 VORTICES
 VORTICITY

FLOW THEORY
 GS FLOW THEORY
 MIXING LENGTH FLOW THEORY
 RT AERODYNAMICS
 BOUNDARY LAYER EQUATIONS
 CONTINUUM MECHANICS
 DISLOCATIONS (MATERIALS)
 FLUID FLOW
 FLUID MECHANICS
 HYDRODYNAMIC EQUATIONS
 HYDRODYNAMICS
 LIGHTHILL METHOD
 MASS FLOW
 NAVIER-STOKES EQUATION
 ORR-SOMMERFELD EQUATIONS
 PNEUMATICS
 RHEOLOGY
 SOLIDS FLOW
 ≈ THEORIES

FLOW VELOCITY
 UF FLOW RATE
 GS DYNAMIC CHARACTERISTICS
 FLOW CHARACTERISTICS
 FLOW VELOCITY
 RATES (PER TIME)
 FLOW VELOCITY
 SOLAR WIND VELOCITY
 VELOCITY
 FLOW VELOCITY
 SOLAR WIND VELOCITY
 RT DISCHARGE COEFFICIENT
 EXHAUST VELOCITY
 HYPERSONIC FLOW
 HYPERVELOCITY FLOW
 LOW SPEED
 MASS FLOW RATE
 PARALLEL FLOW
 SUBSONIC FLOW
 SUPERSONIC FLOW
 TRANSONIC FLOW
 UNSTEADY FLOW
 VELOCITY DISTRIBUTION
 VELOCITY MEASUREMENT

FLOW VISUALIZATION
 UF VISUALIZATION OF FLOW
 GS FLOW VISUALIZATION
 NUMERICAL FLOW
 VISUALIZATION
 RT FLUID FLOW
 HYDRAULIC ANALOGIES
 SCHLIEREN PHOTOGRAPHY
 SHADOWGRAPH PHOTOGRAPHY
 WIND TUNNEL MODELS

FLOWMETERS
 GS MEASURING INSTRUMENTS
 FLOWMETERS
 GAS METERS
 HOT-WIRE FLOWMETERS
 RHEOMETERS

FLOWMETERS-(CON'T)
 RT ELECTRICAL MEASUREMENT
 FLOW MEASUREMENT
 FLOW REGULATORS
 FLUID FLOW
 FUEL GAGES
 HOT-WIRE ANEMOMETERS
 MECHANICAL MEASUREMENT
 ORIFICES
 PITOT TUBES
 PRESSURE GAGES
 PRESSURE MEASUREMENTS
 SONIC ANEMOMETERS
 SPEED INDICATORS
 TURBINE INSTRUMENTS
 VELOCITY MEASUREMENT
 VENTURI TUBES

FLOX
 UF FLUORINE-LIQUID OXYGEN
 GS LIQUIDS
 CRYOGENIC FLUIDS
 FLOX
 OXIDIZERS
 FLOX
 RT FLUORINE
 LIQUID OXYGEN

FLUCTUATION
 USE VARIATIONS

FLUCTUATION THEORY
 RT HOMOGENEOUS TURBULENCE
 STATISTICAL MECHANICS
 ≈ THEORIES

FLUENCE
 RT HEALTH PHYSICS
 IONIZING RADIATION
 RADIATION COUNTERS

FLUERICS
 GS FLUIDICS
 FLUERICS
 RT FLUID AMPLIFIERS
 FLUID SWITCHING ELEMENTS
 FLUIDIC CIRCUITS
 HYDRAULIC ANALOGIES

FLUES
 RT CHIMNEYS
 DRAFT (GAS FLOW)
 DUCTS
 EXHAUST SYSTEMS
 VENTS

FLUID AMPLIFICATION
 USE FLUID AMPLIFIERS

FLUID AMPLIFIERS
 UF FLUID AMPLIFICATION
 FLUID JET AMPLIFIERS
 GS AMPLIFIERS
 FLUID AMPLIFIERS
 JET AMPLIFIERS
 RT AMPLIFICATION
 AUTOMATIC CONTROL VALVES
 BOUNDARY LAYER CONTROL
 COANDA EFFECT
 CONVERGENT NOZZLES
 FLUERICS
 FLUIDIC CIRCUITS
 FLUIDICS
 HYDRAULIC EQUIPMENT
 PNEUMATIC EQUIPMENT
 PRESSURE RECOVERY
 TURBULENT FLOW
 TURBULENT JETS
 WALL JETS

FLUID BOUNDARIES
 GS BOUNDARIES
 FLUID BOUNDARIES
 GAS-SOLID INTERFACES
 JET BOUNDARIES
 LIQUID-LIQUID INTERFACES

FLUID DYNAMICS

FLUID BOUNDARIES-(CON'T)

LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
INTERFACES
FLUID BOUNDARIES
GAS-SOLID INTERFACES
JET BOUNDARIES
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
RT BOUNDARY LAYERS
FREE BOUNDARIES
HEAT TRANSFER
INTERFACE STABILITY
LIQUID LEVELS
LIQUID SURFACES
PRESSURE GRADIENTS

FLUID DYNAMICS

UF CASCADES (FLUID DYNAMICS)
GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
AEROTHERMODYNAMICS
HYPERSONICS
ROTOR AERODYNAMICS
SUPERSONICS
RAREFIED GAS DYNAMICS
HYDRODYNAMICS
ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
MAGNETOHYDRODYNAMICS
ROTONS
RT CONTINUITY EQUATION
CONVECTION
CROSS FLOW
∞ DYNAMICS
EYRING THEORY
∞ HYDRAULICS
HYDROMECHANICS
KINETICS
LOW DENSITY FLOW
MAGNUS EFFECT
∞ MECHANICS (PHYSICS)
PARALLEL FLOW
PISTON THEORY
QUASI-STEADY STATES
SLAMMING
STAGNATION POINT
STEADY STATE
STREAMLINING
THERMOHYDRAULICS
TURBULENCE
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW
UNSTEADY STATE

FLUID FILMS

RT ∞ FILMS
GAS BEARINGS
LIQUID-SOLID INTERFACES

FLUID FILTERS

UF MASS FILTERS
PARTICULATE FILTERS
GS SEPARATORS
FLUID FILTERS
AIR FILTERS
RT CENTRIFUGES
CONCENTRATORS
∞ FILTERS
FILTRATION
FLUIDIZED BED PROCESSORS
SIEVES
SIZING SCREENS

FLUID FLOW

UF INDUCED FLUID FLOW
ROTATIONAL FLOW
GS FLUID FLOW
ADIABATIC FLOW
AXIAL FLOW
AXISYMMETRIC FLOW
ANNULAR FLOW
KARMAN-BODEWADT FLOW

FLUID FLOW-(CON'T)

BAROTROPIC FLOW
BASE FLOW
BELTRAMI FLOW
BLOOD FLOW
CAPILLARY FLOW
CASCADE FLOW
CHANNEL FLOW
OPEN CHANNEL FLOW
COAXIAL FLOW
COMBUSTIBLE FLOW
COMPRESSIBLE FLOW
TRANSONIC FLOW
CONICAL FLOW
CONVECTIVE FLOW
CORE FLOW
CORNER FLOW
COUNTERFLOW
CRITICAL FLOW
CROSS FLOW
DUCTED FLOW
KNUDSEN FLOW
FREE FLOW
FUEL FLOW
PROPELLANT TRANSFER
GAS FLOW
AIR FLOW
AIR CURRENTS
JET STREAMS
(METEOROLOGY)
MERIDIONAL FLOW
VERTICAL AIR CURRENTS
CONTINUUM FLOW
EQUILIBRIUM FLOW
FROZEN EQUILIBRIUM FLOW
SHIFTING EQUILIBRIUM
FLOW
FREE MOLECULAR FLOW
KNUDSEN FLOW
MOLECULAR FLOW
SLIP FLOW
TRANSITION FLOW
NONEQUILIBRIUM FLOW
PIPE FLOW
HEAD FLOW
HELICAL FLOW
HYPERSONIC FLOW
HYPERVELOCITY FLOW
INCOMPRESSIBLE FLOW
STOKES FLOW
INLET FLOW
INVISCID FLOW
STAGNATION FLOW
ISOTHERMAL FLOW
JET FLOW
AIR JETS
PERIPHERAL JET FLOW
SUPERSONIC JET FLOW
JET MIXING FLOW
LAMINAR FLOW
BLASIIUS FLOW
HARTMANN FLOW
STRATIFIED FLOW
LIQUID FLOW
OPEN CHANNEL FLOW
WATER FLOW
MAGNETOHYDRODYNAMIC
FLOW
MASS FLOW
MULTIPHASE FLOW
TWO PHASE FLOW
NONNEWTONIAN FLOW
NONUNIFORM FLOW
NOZZLE FLOW
ONE DIMENSIONAL FLOW
ORIFICE FLOW
OUTLET FLOW
PARALLEL FLOW
PIPE FLOW
THREE DIMENSIONAL FLOW
PLASTIC FLOW
TRESKA FLOW
POTENTIAL FLOW
EQUIPOTENTIALS
RADIAL FLOW
RECIRCULATIVE FLUID FLOW
REVERSED FLOW
SHEAR FLOW

FLUID FLOW-(CON'T)

SINGLE-PHASE FLOW
SMALL PERTURBATION FLOW
SOLIDS FLOW
STEADY FLOW
COUETTE FLOW
HARTMANN FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUBSONIC FLOW
SUPERCRITICAL FLOW
SUPERSONIC FLOW
TURBULENT FLOW
CAVITATION FLOW
SUPERCavitating FLOW
TWO DIMENSIONAL FLOW
COUETTE FLOW
UNIFORM FLOW
BLASIIUS FLOW
UNSTEADY FLOW
OSCILLATING FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
REATTACHED FLOW
SECONDARY FLOW
SEPARATED FLOW
BOUNDARY LAYER
SEPARATION
COUETTE FLOW
KARMAN BODEWADT FLOW
STOKES FLOW
WALL FLOW
WEDGE FLOW
RT ACOUSTIC STREAMING
BERNOULLI THEOREM
BOUNDARY LAYERS
CANALS
CARTAN SPACE
CHEMICAL ENGINEERING
∞ CONDUCTIVITY
CONVECTION CURRENTS
∞ CURRENTS
DIMENSIONAL ANALYSIS
DIMENSIONLESS NUMBERS
DRAG REDUCTION
EXPULSION
∞ FLOW
FLOW DISTORTION
FLOW EQUATIONS
FLOW MEASUREMENT
FLOW STABILITY
FLOW THEORY
FLOW VISUALIZATION
FLOWMETERS
FLUIDICS
∞ FLUIDS
FRICTION
FROUDE NUMBER
HEAD (FLUID MECHANICS)
HEAT TRANSMISSION
∞ HYDRAULICS
HYDRODYNAMICS
HYDROMECHANICS
INJECTION
LEAKAGE
LEWIS NUMBERS
MAGNUS EFFECT
MANNING THEORY
MATERIALS HANDLING
MECHANICAL ENGINEERING
OCEAN CURRENTS
OCEAN SURFACE
PIPES (TUBES)
PRESSURE GRADIENTS
PRESSURE HEADS
RAYLEIGH WAVES
REYNOLDS NUMBER
SKIN FRICTION
STREAMS
SUPERSONIC BOUNDARY LAYERS
SURGES
THERMOHYDRAULICS
VORTICES
WING FLOW METHOD TESTS

FLUID INJECTION

GS INJECTION
 FLUID INJECTION
 GAS INJECTION
 LIQUID INJECTION
 WATER INJECTION
 RT CHANNEL FLOW
 FUEL INJECTION
 INLET FLOW
 LAMINAR MIXING
 NOZZLE FLOW
 SECONDARY INJECTION

FLUID JET AMPLIFIERS

USE FLUID AMPLIFIERS
 JET AMPLIFIERS

FLUID JETS

GS FLUID JETS
 AIR JETS
 FREE JETS
 GAS JETS
 HYDRAULIC JETS
 VAPOR JETS
 RT JET AMPLIFIERS
 JET FLOW
 JET MIXING FLOW
 JET STREAMS (METEOROLOGY)
 ∞ JETS
 PLASMA JETS

FLUID LOGIC

RT COMPUTER DESIGN
 FLUIDIC CIRCUITS
 FLUIDICS
 ∞ LOGIC
 LOGIC CIRCUITS

FLUID MECHANICS

GS FLUID MECHANICS
 FLUID DYNAMICS
 GAS DYNAMICS
 AERODYNAMICS
 AEROTHERMODYNAMICS
 HYPERSONICS
 ROTOR AERODYNAMICS
 SUPERSONICS
 RAREFIED GAS DYNAMICS
 HYDRODYNAMICS
 ELASTOHYDRODYNAMICS
 ELECTROHYDRODYNAMICS
 MAGNETOHYDRODYNAMICS
 ROTONS
 HYDROMECHANICS
 HYDRODYNAMICS
 ELASTOHYDRODYNAMICS
 ELECTROHYDRODYNAMICS
 MAGNETOHYDRODYNAMICS
 HYDROSTATICS
 MAGNETOHYDROSTATICS
 PNEUMATICS
 RT ∞ BLEEDING
 CONTINUUM MECHANICS
 DIFFUSIVITY
 ∞ DYNAMICS
 FLAT PLATES
 FLOW THEORY
 FLUIDICS
 ∞ HYDRAULICS
 HYDRODYNAMIC EQUATIONS
 INCOMPRESSIBILITY
 KINETICS
 MAXWELL FLUIDS
 ∞ MECHANICS (PHYSICS)
 MICROPOLAR FLUIDS
 STATICS
 THERMODYNAMICS

FLUID POWER

RT COMPRESSIBLE FLUIDS
 FLUIDIC CIRCUITS
 FLUIDICS
 HYDRAULIC CONTROL
 HYDRAULIC EQUIPMENT
 ∞ HYDRAULICS
 HYDRODYNAMICS
 INCOMPRESSIBLE FLUIDS

FLUID POWER-(CON'T)

PNEUMATIC CONTROL
 PNEUMATIC EQUIPMENT
 PNEUMATICS
 ∞ POWER
 ∞ PRESSURE DROP
 WORKING FLUIDS

FLUID ROTOR GYROSCOPES

GS GYROSCOPES
 ROTARY GYROSCOPES
 FLUID ROTOR GYROSCOPES
 RT FLOTATION
 GIMBALS

FLUID SWITCHING ELEMENTS

GS CIRCUITS
 SWITCHING CIRCUITS
 FLUID SWITCHING ELEMENTS
 SWITCHES
 SWITCHING CIRCUITS
 FLUID SWITCHING ELEMENTS
 RT ACOUSTIC STREAMING
 AUTOMATIC CONTROL VALVES
 FLIP-FLOPS
 FLUERICS
 FLUIDIC CIRCUITS
 FLUIDICS
 HYDRAULIC EQUIPMENT
 PNEUMATIC EQUIPMENT

FLUID TRANSMISSION LINES

GS TRANSMISSION LINES
 FLUID TRANSMISSION LINES
 RT HYDRAULIC FLUIDS
 TRANSMISSION FLUIDS
 WORKING FLUIDS

FLUIDIC CIRCUITS

GS CIRCUITS
 FLUIDIC CIRCUITS
 FLIP-FLOPS
 RT FLUERICS
 FLUID AMPLIFIERS
 FLUID LOGIC
 FLUID POWER
 FLUID SWITCHING ELEMENTS
 FLUIDICS

FLUIDICS

GS FLUIDICS
 FLUERICS
 RT AMPLIFICATION
 ∞ CONTROL
 FLUID AMPLIFIERS
 FLUID FLOW
 FLUID LOGIC
 FLUID MECHANICS
 FLUID POWER
 FLUID SWITCHING ELEMENTS
 FLUIDIC CIRCUITS
 HYDRAULIC ANALOGIES
 HYDRAULIC CONTROL
 ∞ LOGIC
 PNEUMATIC CIRCUITS
 PNEUMATIC CONTROL
 PNEUMATIC EQUIPMENT
 PNEUMATICS

FLUIDIZED BED PROCESSORS

RT BEDS (PROCESS ENGINEERING)
 CHEMICAL REACTORS
 FLUID FILTERS
 FURNACES
 SEPARATORS

∞ FLUIDS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ANISOTROPIC FLUIDS
 BINARY FLUIDS
 BODY FLUIDS
 CEREBROSPINAL FLUID
 COMPRESSIBLE FLUIDS
 CRYOGENIC FLUIDS
 FERROFLUIDS

FLUIDS-(CON'T)

FLUID FLOW
 GASES
 GYROSCOPE FLUIDS
 HIGH TEMPERATURE FLUIDS
 HYDRAULIC FLUIDS
 IDEAL FLUIDS
 INCOMPRESSIBLE FLUIDS
 LIQUIDS
 MAXWELL FLUIDS
 MICROPOLAR FLUIDS
 NEWTONIAN FLUIDS
 NONEQUILIBRIUM FLOW
 NONNEWTONIAN FLUIDS
 RHEOLOGY
 ROTATING FLUIDS
 SERUMS
 SOLIDS
 SUPERFLUIDITY
 TRANSMISSION FLUIDS
 VISCOUS FLUIDS
 WEIGHTLESS FLUIDS
 WORKING FLUIDS

FLUORESCENCE

UF FLUORESCENT EMISSION
 GS DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 FLUORESCENCE
 PHOSPHORESCENCE
 X RAY FLUORESCENCE
 RT ELECTROMAGNETIC ABSORPTION
 EXTINCTION
 MOSSBAUER EFFECT
 PHOSPHORS
 PHOTOLUMINESCENCE
 PLASMA RADIATION

FLUORESCENT EMISSION

USE FLUORESCENCE

FLUORIDES

GS FLUORINE COMPOUNDS
 FLUORIDES
 ANTIMONY FLUORIDES
 BARIUM FLUORIDES
 BERYLLIUM FLUORIDES
 BORON FLUORIDES
 CADMIUM FLUORIDES
 CESIUM FLUORIDES
 CHLORINE FLUORIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COMPOUND A
 COPPER FLUORIDES
 CRYOLITE
 DIFLUORIDES
 CALCIUM FLUORIDES
 FLUORSAPAR
 HYDROFLUORIC ACID
 LANTHANUM FLUORIDES
 LITHIUM FLUORIDES
 MAGNESIUM FLUORIDES
 NICKEL FLUORIDES
 NITROGEN FLUORIDES
 NITRYL FLUORIDES
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OZONE FLUORIDE
 PERCHLORYL FLUORIDES
 PLUTONIUM FLUORIDES
 PROTACTINIUM FLUORIDES
 SODIUM FLUORIDES
 STRONTIUM FLUORIDES
 SULFUR FLUORIDES
 TECHNETIUM FLUORIDES
 THORIUM FLUORIDES
 TUNGSTEN FLUORIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES

FLUORINATION

GS CHEMICAL REACTIONS
 HALOGENATION
 FLUORINATION

FLUORINE

NASA THESAURUS (ALPHABETICAL LISTING)

FLUORINATION-(CON'T)

RT DEFLUORINATION

FLUORINE

GS CHEMICAL ELEMENTS
HALOGENS
FLUORINE
RT FLOX
OXIDIZERS

FLUORINE COMPOUNDS

GS FLUORINE COMPOUNDS
ALUMINUM FLUORIDES
FLUORIDES
ANTIMONY FLUORIDES
BARIUM FLUORIDES
BERYLLIUM FLUORIDES
BORON FLUORIDES
CADMIUM FLUORIDES
CESIUM FLUORIDES
CHLORINE FLUORIDES
CHROMIUM FLUORIDES
COBALT FLUORIDES
COMPOUND A
COPPER FLUORIDES
CRYOLITE
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
HYDROFLUORIC ACID
LANTHANUM FLUORIDES
LITHIUM FLUORIDES
MAGNESIUM FLUORIDES
NICKEL FLUORIDES
NITROGEN FLUORIDES
NITRYL FLUORIDES
OXYFLUORIDES
OXYGEN FLUORIDES
OZONE FLUORIDE
PERCHLORYL FLUORIDES
PLUTONIUM FLUORIDES
PROTACTINIUM FLUORIDES
SODIUM FLUORIDES
STRONTIUM FLUORIDES
SULFUR FLUORIDES
TECHNETIUM FLUORIDES
THORIUM FLUORIDES
TUNGSTEN FLUORIDES
URANIUM FLUORIDES
ZINC FLUORIDES
FLUORITE
FLURO COMPOUNDS
CRYOLITE
DIFLUORO COMPOUNDS
PERFLUOROALKANE
POLYTETRAFLUOROETHYLEN
E
FLUORINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUORIDE
KEL-F
PERFLUOROALKANE
PERFLUOROGUANIDINE
FLUOROSILICATES
TETRAFLUOROHYDRAZINE

FLUORINE ORGANIC COMPOUNDS

UF ORGANIC FLUORINE COMPOUNDS
GS FLUORINE COMPOUNDS
FLURO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUORIDE
KEL-F
PERFLUOROALKANE
PERFLUOROGUANIDINE
HALOGEN COMPOUNDS

FLUORINE ORGANIC COMPOUNDS-(CON'T)

FLURO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUORIDE
KEL-F
PERFLUOROALKANE
PERFLUOROGUANIDINE
ORGANIC COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUORIDE
KEL-F
PERFLUOROALKANE
PERFLUOROGUANIDINE

FLUORINE-LIQUID OXYGEN
USE FLOX

FLUORITE

GS CALCIUM COMPOUNDS
FLURITE
FLUORINE COMPOUNDS
FLURITE
HALOGEN COMPOUNDS
FLURITE
MINERALS
FLURITE

FLURO COMPOUNDS

GS FLUORINE COMPOUNDS
FLURO COMPOUNDS
CRYOLITE
DIFLUORO COMPOUNDS
PERFLUOROALKANE
POLYTETRAFLUROETHYLEN
E
FLUORINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUROIDE
KEL-F
PERFLUROALKANE
PERFLUROGUANIDINE
HALOGEN COMPOUNDS
FLURO COMPOUNDS
CRYOLITE
DIFLUORO COMPOUNDS
PERFLUROALKANE
POLYTETRAFLUROETHYLEN
E
FLUORINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE
FLUROCARBONS
FLUROHYDROCARBONS
CARBON TETRAFLUROIDE
KEL-F
PERFLUROALKANE
PERFLUROGUANIDINE

FLUROAMINES

GS ALIPHATIC COMPOUNDS
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE
AMINES
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE
FLURINE COMPOUNDS
FLURO COMPOUNDS

FLUROAMINES-(CON'T)

FLURINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE
HALOGEN COMPOUNDS
FLURO COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE
ORGANIC COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROAMINES
NITROFLUROAMINES
TRIFLUOROAMINE OXIDE

FLUROCARBONS

GS FLURINE COMPOUNDS
FLURO COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROCARBONS
HALOGEN COMPOUNDS
FLURO COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROCARBONS
ORGANIC COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROCARBONS
RT FLUROHYDROCARBONS

FLUROHYDROCARBONS

GS FLURINE COMPOUNDS
FLURO COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROHYDROCARBONS
CARBON TETRAFLUROIDE
HALOGEN COMPOUNDS
FLURO COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROHYDROCARBONS
CARBON TETRAFLUROIDE
ORGANIC COMPOUNDS
FLURINE ORGANIC
COMPOUNDS
FLUROHYDROCARBONS
CARBON TETRAFLUROIDE
RT FLUROCARBONS
FREON
REFRIGERANTS
VITON

FLUROMICA

USE FLUROSILICATES
MICA

FLUROSCOPY

RT MEDICAL EQUIPMENT
X RAY ANALYSIS

FLUROSILICATES

UF FLUROMICA
GS FLURINE COMPOUNDS
FLUROSILICATES
SILICON COMPOUNDS
SILICATES
FLUROSILICATES
RT MINERALS

FLURPHLOGOPITE

GS MINERALS
FLURPHLOGOPITE

FLUROSPAR

GS CALCIUM COMPOUNDS
CALCIUM FLUORIDES
FLUROSPAR
FLURINE COMPOUNDS
FLUORIDES

NASA THESAURUS (ALPHABETICAL LISTING)

FLYING EJECTION SEATS

FLUORSPAR-(CON'T)

DI-HALORIDES
CALCIUM FLUORIDES
FLUORSPAR
HALOGEN COMPOUNDS
HALIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
METAL HALIDES
CALCIUM FLUORIDES
FLUORSPAR
MINERALS
FLUORSPAR

FLUSHING

RT CLEANING
EJECTION
ELUTION
EXPPELLANTS
LEACHING
PURGING
PURIFICATION
= SEPARATION
VENTING
WASHING

FLUTING

USE GROOVING

FLUTTER

UF AERODYNAMIC BUZZ
AEROMAGNETO FLUTTER
GS VIBRATION
STRUCTURAL VIBRATION
FLUTTER
PANEL FLUTTER
SUBSONIC FLUTTER
SUPERSONIC FLUTTER
TRANSONIC FLUTTER
RT AERODYNAMIC NOISE
AERODYNAMIC STABILITY
AEROELASTICITY
BENDING
BENDING VIBRATION
BOUNDARY LAYER CONTROL
BUFFETING
COMPRESSIBILITY EFFECTS
FLAPPING
FLIGHT CHARACTERISTICS
FORCED VIBRATION
HOVERING
HYDROFOIL OSCILLATIONS
INFLUENCE COEFFICIENT
MISSILE VIBRATION
RANDOM VIBRATION
RESONANT VIBRATION
SELF INDUCED VIBRATION
SHAKING
SPACECRAFT MOTION
TURBULENCE EFFECTS
UNDAMPED OSCILLATIONS
VIBRATION SIMULATORS
VIBRATION TESTS
VIBRATIONAL STRESS
WING OSCILLATIONS

FLUTTER ANALYSIS

GS STRUCTURAL ANALYSIS
FLUTTER ANALYSIS
RT STRUCTURAL VIBRATION

= FLUX

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT FLUX (RATE)
FLUX DENSITY
FLUX QUANTIZATION
FLUXES
LEVEL (QUANTITY)

FLUX (RATE PER UNIT AREA)

USE FLUX DENSITY

FLUX (RATE)

SN (THE TOTAL EMANATION OF
ENERGY MATERIAL OR
PARTICLES FROM A SINGLE
SOURCE PER UNIT TIME--OFTEN
USED ERRONEOUSLY IN LIEU OF
FLUX DENSITY, WHICH IS
ENERGY, MATERIAL OR PARTICLE
RATE PER UNIT AREA)
UF ELECTRON FLUX
NEUTRON FLUX
PARTICLE FLUX
RATES (PER TIME)
GS FLUX (RATE)
HEAT FLUX
MAGNETIC FLUX
SOLAR FLUX
RT BETA PARTICLES
BRIGHTNESS
CORPUSCULAR RADIATION
DOSIMETERS
ELECTROMAGNETIC RADIATION
EMITTANCE
= ENERGY
FIELD THEORY (PHYSICS)
FLUX DENSITY
GAMMA RAYS
= INTENSITY
LEVEL (QUANTITY)
LUMINOUS INTENSITY
MAGNETIC CIRCUITS
MAGNETIC INDUCTION
MAGNETOSTATICS
PARTICLE BEAMS
PARTICLE DIFFUSION
= POWER
RADIANT FLUX DENSITY
= RADIATION
STEFAN-BOLTZMANN LAW

FLUX DENSITY

SN (ENERGY, MATERIAL OR
PARTICLE RATE PER UNIT
AREA--THE QUANTITY USUALLY
MEASURED EXCEPT WHEN THE
TOTAL EMANATION RATE FROM
A SINGLE SOURCE CAN BE
DETERMINED)
UF DENSITY (RATE/AREA)
ENERGY DENSITY
FLUX (RATE PER UNIT AREA)
FLUX MAPPING
RATES (PER TIME)
GS FLUX DENSITY
CURRENT DENSITY
PHOTON DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
ILLUMINANCE
SOLAR CONSTANT
LUMENS
LUMINOUS INTENSITY
ILLUMINANCE
LUMINANCE
PARTICLE FLUX DENSITY
ELECTRON FLUX DENSITY
NEUTRON FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
RADIANCY
SOLAR FLUX DENSITY
SOLAR CONSTANT
SOUND INTENSITY
ZERO SOUND
RT ALPHA PARTICLES
ANGULAR DISTRIBUTION
ATOM CONCENTRATION
= DENSITY
DOSIMETERS
ELECTROMAGNETIC RADIATION
= ENERGY
ENERGY DISTRIBUTION
FIELD INTENSITY METERS
FIELD STRENGTH
FIELD THEORY (PHYSICS)
FLUX (RATE)
GAMMA RAYS

FLUX DENSITY-(CON'T)

HEAT FLUX
= INTENSITY
IRRADIATION
LEVEL (QUANTITY)
LOUDNESS
MASS DISTRIBUTION
METEOROID CONCENTRATION
ONSAGER PHENOMENOLOGICAL
COEFFICIENT
= POWER
POWER SPECTRA
PROTONS
= RADIATION
RADIATION DISTRIBUTION
RADIATION HAZARDS
REMANENCE
SCATTERING FUNCTIONS
SOUND PRESSURE
SPECTRA
X RAY DENSITY MEASUREMENT

FLUX MAPPING

USE FLUX DENSITY
MAPPING

FLUX PUMPS

RT MAGNETIC COILS
MAGNETIC FIELDS
SUPERCONDUCTING MAGNETS
SUPERCONDUCTIVITY

FLUX QUANTIZATION

RT = FLUX

FLUXES

RT BRAZING
= FLUX
LIMESTONE
SOLDERING
WELDING

FLUXMETERS

USE MAGNETIC MEASUREMENT
MEASURING INSTRUMENTS

FLY BY WIRE CONTROL

GS FLIGHT CONTROL
FLY BY WIRE CONTROL
RT AIRCRAFT CONTROL
GROUND BASED CONTROL
SPACECRAFT CONTROL

FLYBY MISSIONS

GS FLYBY MISSIONS
GRAND TOURS
MARINER VENUS-MERCURY 1973
MARINER-MERCURY 1973
RT INTERPLANETARY FLIGHT
LUNAR FLIGHT
MARINER PROGRAM
= MISSIONS
OUTER PLANETS EXPLORERS
SPACE FLIGHT
SPACE MISSIONS
SWINGBY TECHNIQUE
TOPS (SPACECRAFT)

FLYING

USE FLIGHT

FLYING BEDSTEAD AIRCRAFT

USE FLYING PLATFORMS

FLYING CRANE HELICOPTER

USE H-17 HELICOPTER

FLYING EJECTION SEATS

GS ONBOARD EQUIPMENT
AIRCRAFT EQUIPMENT
FLYING EJECTION SEATS
SAFETY DEVICES
EJECTION SEATS
FLYING EJECTION SEATS
SEATS

FLYING PERSONNEL

NASA THESAURUS (ALPHABETICAL LISTING)

FLYING EJECTION SEATS-(CON'T)

EJECTION SEATS
FLYING EJECTION SEATS
 RT ABORT APPARATUS
 AIRCRAFT SAFETY
 BAILOUT
 COCKPITS
 EJECTORS
 ESCAPE CAPSULES
 FLIGHT SAFETY
 JET ENGINES
 PROTECTION

FLYING PERSONNEL
 GS PERSONNEL
FLYING PERSONNEL
 ASTRONAUTS
 ORBITAL WORKERS
 COSMONAUTS
 FLIGHT CREWS
 SPACECREWS
 PILOTS (PERSONNEL)
 TEST PILOTS
 RT FLIGHT FITNESS
 FLIGHT TRAINING
 NAVIGATORS

FLYING PLATFORM STABILITY
 USE AERODYNAMIC STABILITY
 FLYING PLATFORMS

FLYING PLATFORMS
 UF FLYING BEDSTEAD AIRCRAFT
 FLYING PLATFORM STABILITY
 GS VISTOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
FLYING PLATFORMS
 RT ∞ AIRCRAFT
 GROUND EFFECT MACHINES
 JET AIRCRAFT
 OBSERVATION AIRCRAFT
 ∞ PLATFORMS
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
 VZ-8 AIRCRAFT

FLYING QUALITIES
 USE FLIGHT CHARACTERISTICS

FLYING SPOT SCANNERS
 GS SCANNERS
FLYING SPOT SCANNER
 RT DISPLAY DEVICES
 ELECTRON GUNS
 ELECTRON OPTICS
 IMAGE TUBES
 OSCILLOSCOPES
 PHOTOTUBES
 PICTURE TUBES
 TELEVISION EQUIPMENT
 VIDEO EQUIPMENT

FLYING WING AIRCRAFT
 USE TAILLESS AIRCRAFT

FLYWHEELS
 GS ROTATING BODIES
 ROTORS
 FLYWHEELS
 WHEELS
 FLYWHEELS
 RT BALANCING
 COUNTER-ROTATING WHEELS
 ENERGY STORAGE
 ENGINE PARTS
 MECHANICAL ENGINEERING
 REACTION WHEELS

FM/PM (MODULATION)
 GS MODULATION
 FREQUENCY MODULATION
 FM/PM (MODULATION)
 PHASE MODULATION
 FM/PM (MODULATION)
 RT DATA TRANSMISSION

FOAMING
 RT BENEFICIATION
 FLOTATION
 FOAMS
 ∞ SEPARATION
 SURFACE PROPERTIES
 SWIRLING
 WETTING
FOAMS
 RT BUBBLES
 COLLOIDS
 FOAMING
 LOW DENSITY MATERIALS
 POLYURETHANE FOAM
 STYROFOAM (TRADEMARK)

FOCI
 RT ∞ CENTERS
 FOCUSING
 GEOMETRY
 LOCI
 ∞ OPTICS
 POINTS (MATHEMATICS)
 RESOLUTION

FOCUSING
 GS FOCUSING
 DEFOCUSING
 PREFOCUSING
 SELF FOCUSING
 RT ACCOMMODATION
 ADJUSTING
 ASTIGMATISM
 CAMERAS
 DISTANCE
 FOCI
 IMAGE CONTRAST
 IMAGE ENHANCEMENT
 LASER DRILLING
 LENSES
 PANORAMIC CAMERAS
 SOLAR REFLECTORS
 STEERING
 STIGMATISM
 VIGNETTING

FOETUSES
 USE FETUSES

FOG
 GS MIXTURES
 DISPERSIONS
 COLLOIDS
 AEROSOLS
 FOG
 LIQUID-GAS MIXTURES
 AEROSOLS
 FOG
 PARTICLES
 AEROSOLS
 FOG
 RT ANVIL CLOUDS
 CIRROCUMULUS CLOUDS
 CIRROSTRATUS CLOUDS
 CLOUDS (METEOROLOGY)
 DROP SIZE
 HAZE
 HAZE DETECTION
 MIST
 PRECIPITATION (METEOROLOGY)
 SMOG
 SMOKE
 STEAM
 STRATUS CLOUDS
 VISIBILITY

FOIL BEARINGS
 GS BEARINGS
 FOIL BEARINGS

∞ FOILS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)

FOILS-(CON'T)

RT AIRFOILS
 FOILS (MATERIALS)
 HYDROFOILS
 MULTILAYER INSULATION

FOILS (MATERIALS)
 GS FOILS (MATERIALS)
 METAL FOILS
 RT AIRFOILS
 ∞ FOILS
 HYDROFOILS
 MULTILAYER INSULATION
 THIN PLATES

FOKKER AIRCRAFT
 GS FOKKER AIRCRAFT
 F-27 AIRCRAFT
 F-28 TRANSPORT AIRCRAFT
 RT ∞ AIRCRAFT

FOKKER BOND TESTERS
 USE ADHESION TESTS

FOKKER F 27 AIRCRAFT
 USE F-27 AIRCRAFT

FOKKER F 28 AIRCRAFT
 USE F-28 TRANSPORT AIRCRAFT

FOKKER FRIENDSHIP AIRCRAFT
 USE F-27 AIRCRAFT

FOKKER-PLANCK EQUATION
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL
 EQUATIONS
FOKKER-PLANCK EQUATION
 RT BOLTZMANN TRANSPORT
 EQUATION
 BROWNIAN MOVEMENTS
 DENSITY DISTRIBUTION
 DIFFUSION THEORY
 ∞ EQUATIONS
 IONIZED GASES
 STOCHASTIC PROCESSES

FOLDING
 UF CRIMPING
 RT BENDING
 BINDING
 CURL (MATERIALS)
 DISTORTION
 FLEXING

FOLDING FIN AIRCRAFT ROCKET VEHICLE
 UF FFAR ROCKET VEHICLE
 GS ROCKET VEHICLES
 FOLDING FIN AIRCRAFT ROCKET
 VEHICLE
 RT ∞ AIRCRAFT
 SOLID PROPELLANT ROCKET
 ENGINES

FOLDING STRUCTURES
 UF ROGALLO WINGS
 GS FOLDING STRUCTURES
 SAILWINGS
 RT ANTENNAS
 BALLOONS
 BALLUTES
 EXPANDABLE STRUCTURES
 FURLABLE ANTENNAS
 INFLATABLE STRUCTURES
 PADDLES
 PARACHUTES
 PARAGLIDERS
 PARAVULCOONS
 PARAWINGS
 ROTARY WINGS
 SPACE ERECTABLE STRUCTURES
 SPACECRAFT STRUCTURES
 ∞ STRUCTURES

NASA THESAURUS (ALPHABETICAL LISTING)

FORECASTING

FOLDING STRUCTURES-(CON'T)

VARIABLE GEOMETRY
STRUCTURES
VARIABLE SWEEP WINGS

FOLDS (GEOLOGY)

UF NAPLES
RT EARTH CRUST
GEOLOGICAL FAULTS
GREAT BASIN (US)
∞ LAYERS
OUTCROPS
ROCKS
STRATA
STRATIFICATION

FOLIAGE

GS PLANTS (BOTANY)
FOLIAGE
RT BROWN WAVE EFFECT
COPSES
DECIDUOUS TREES
DEFOLIANTS
GREEN WAVE EFFECT
LEAVES
LOCUSTS
TIMBER VIGOR

FOLIC ACID

UF VITAMIN M
GS ACIDS
AMINO ACIDS
FOLIC ACID
CARBOXYLIC ACIDS
FOLIC ACID
HETEROCYCLIC COMPOUNDS
FOLIC ACID
NITROGEN COMPOUNDS
FOLIC ACID
ORGANIC COMPOUNDS
AMINO ACIDS
FOLIC ACID
VITAMINS
FOLIC ACID

∞ FOOD

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

RT ALFALFA
BARLEY
BEVERAGES
BROTHS
CALORIC REQUIREMENTS
CANNING
CARBOHYDRATES
CITRUS TREES
CONSUMABLES (SPACECREW
SUPPLIES)
CORN
DECONTAMINATION
DEHYDRATED FOOD
DIETS
DIGESTING
DISTRIBUTING
EARTH RESOURCES
EATING
EGGS
FATS
FISHES
FLOUR (FOOD)
FROZEN FOODS
FRUITS
GELATINS
HAY
LEGUMINOUS PLANTS
MILK
MILLET
NUTRITION
OATS
ORCHARDS
PEPPERS
POTATOES
PRESERVING
PROTEINS
PROVISIONING
RATIONS

FOOD-(CON'T)

SERVICES
SOYBEANS
SPACE FLIGHT FEEDING
SPACE RATIONS
SPINACH
STARCHES
SUGAR CANE
SUGARS
VEGETABLES
VINEYARDS
VITAMINS
YEAST

FOOD INTAKE

RT SPACE FLIGHT FEEDING

FORBIDDEN BANDS

GS ENERGY BANDS
FORBIDDEN BANDS
RT BAND STRUCTURE OF SOLIDS
ELECTRON ENERGY
FREE ELECTRONS
LATTICE VIBRATIONS
WAVE EQUATIONS

FORBIDDEN TRANSITIONS

RT ELECTRON TRANSITIONS
FRANCK-CONDON PRINCIPLE
QUANTUM THEORY
SELECTION RULES (NUCLEAR
PHYSICS)
∞ SOLID STATE PHYSICS
∞ TRANSITION
WAVE FUNCTIONS

FORBUSH DECREASES

UF FORBUSH EFFECT
RT COSMIC RAYS
MAGNETIC STORMS
SOLAR FLARES
SOLAR FURNACES
SOLAR STORMS

FORBUSH EFFECT

USE FORBUSH DECREASES

∞ FORCE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

UF REPULSION
RT ACCELERATION (PHYSICS)
AERODYNAMIC FORCES
ATTRACTION
CENTRIFUGAL FORCE
CENTRIPETAL FORCE
ELECTRIC FIELD STRENGTH
HIGH IMPULSE
INERTIA
KINETICS
LINES OF FORCE
LOADS (FORCES)
LORENTZ FORCE
NEWTON
NONCONSERVATIVE FORCES
NULL ZONES
PONDEROMOTIVE FORCES
PRESSURE
PULLING
PUSHING
THRUST
THRUST MEASUREMENT
TORQUE
TORSION
VAN DER WAAL FORCES
WEIGHT (MASS)
ZERO FORCE CURVES

FORCE DISTRIBUTION

UF LIFT DISTRIBUTION
NORMAL FORCE DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
FORCE DISTRIBUTION
RT AERODYNAMIC COEFFICIENTS
AERODYNAMIC LOADS
ANGULAR DISTRIBUTION

FORCE DISTRIBUTION-(CON'T)

CHARGE DISTRIBUTION
ENERGY DISTRIBUTION
INFLUENCE COEFFICIENT
LIFT DRAG RATIO
LOADS (FORCES)
MASS DISTRIBUTION
MOMENT DISTRIBUTION
SCALE EFFECT
STRESS CONCENTRATION
SWEEP EFFECT
WING LOADING

FORCE FIELDS

USE FIELD THEORY (PHYSICS)

FORCE-FREE MAGNETIC FIELDS

GS MAGNETIC FIELDS
FORCE-FREE MAGNETIC FIELDS

FORCED CONVECTION

GS CONVECTION
FORCED CONVECTION
RT BLOWING
CONVECTIVE HEAT TRANSFER
FREE CONVECTION
HEAT TRANSFER
LAMINAR FLOW
PRANDTL NUMBER
STANTON NUMBER

FORCED OSCILLATION

USE FORCED VIBRATION

FORCED VIBRATION

UF FORCED OSCILLATION
FORCED VIBRATORY MOTION
EQUATIONS
GS VIBRATION
FORCED VIBRATION
RT FLUTTER
FREE VIBRATION
RANDOM VIBRATION
SELF EXCITATION
SELF INDUCED VIBRATION

FORCED VIBRATORY MOTION EQUATIONS

USE EQUATIONS
FORCED VIBRATION

FOREARM

GS ANATOMY
LIMBS (ANATOMY)
ARM (ANATOMY)
FOREARM
APPENDAGES
ARM (ANATOMY)
FOREARM

FOREBODIES

GS AIRCRAFT STRUCTURES
FOREBODIES
NOSES (FOREBODIES)
RT AFTERBODIES
BLUFF BODIES
BLUNT BODIES
∞ BOWS
CENTERBODIES
CYLINDRICAL BODIES
HAMMERHEAD CONFIGURATION
LEADING EDGES

FORECASTING

UF FORECASTS
GS FORECASTING
DELPHI METHOD (FORECASTING)
PERFORMANCE PREDICTION
PREDICTION ANALYSIS
TECHNIQUES
TECHNOLOGICAL FORECASTING
PATTERN METHOD
(FORECASTING)
PROBE METHOD
(FORECASTING)
PROFILE METHOD
(FORECASTING)

FORECASTS

FORECASTING-(CON'T)

WEATHER FORECASTING
LONG RANGE WEATHER
FORECASTING
NUMERICAL WEATHER
FORECASTING
STATISTICAL WEATHER
FORECASTING
RT ∞ ANALYZING
ASTROLOGY
BUDGETING
CONFIDENCE LIMITS
CORRELATION
CURVE FITTING
ESTIMATES
ESTIMATING
EVALUATION
EXPECTATION
EXTRAPOLATION
MANAGEMENT
MANAGEMENT METHODS
MANAGEMENT PLANNING
MATHEMATICAL MODELS
MAXIMUM LIKELIHOOD
ESTIMATES
MISSION PLANNING
OPERATIONS RESEARCH
PLANNING
PREDICTIONS
PROBABILITY THEORY
PROJECT PLANNING
∞ PROJECTION
REGRESSION ANALYSIS
REGRESSION COEFFICIENTS
RELIABILITY
RESERVES
RISK
SCHEDULING
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS
SYSTEMS ENGINEERING
TIME SERIES ANALYSIS
TRENDS

FORECASTS

USE FORECASTING

FOREHEAD

GS FACE (ANATOMY)
FOREHEAD
RT HEAD (ANATOMY)
SKULL

FOREIGN BODIES

RT AIRCRAFT HAZARDS
∞ BODIES
INJURIES
METEORITES

FOREIGN POLICY

GS FOREIGN POLICY
INTERNATIONAL RELATIONS
INTERNATIONAL COOPERATION
OUTER SPACE TREATY
RT ∞ BUDGETS
EUROPEAN SPACE PROGRAMS

FOREIGN TRADE

RT ECONOMICS

FORENSIC SCIENCES

USE LAW (JURISPRUDENCE)

FOREST FIRE DETECTION

GS DETECTION
FOREST FIRE DETECTION
RT AERIAL PHOTOGRAPHY
∞ DETECTORS
HAZE DETECTION
INFRARED DETECTORS
INFRARED INSTRUMENTS
INFRARED PHOTOGRAPHY
INFRARED RADIOMETERS
INFRARED SCANNERS
MEASURING INSTRUMENTS
OBSERVATION
RADIOMETERS

FOREST FIRE DETECTION-(CON'T)

SATELLITE-BORNE PHOTOGRAPHY
SURVEILLANCE

FOREST FIRES

GS FIRES
FOREST FIRES
RT AIR POLLUTION
ASHES
COMBUSTION
FIRE PREVENTION
FIREBREAKS
FLAMES
FORESTS
SMOKE
WASTES

FOREST MANAGEMENT

GS MANAGEMENT
RESOURCES MANAGEMENT
FOREST MANAGEMENT
RT CONSERVATION
EARTH RESOURCES
FORESTS
LAND USE
REGIONAL PLANNING
TIMBER INVENTORY

FORESTS

UF LUMBERING AREAS
GS RESOURCES
EARTH RESOURCES
FORESTS
RAIN FORESTS
RT AMAZON REGION (SOUTH
AMERICA)
CLEARINGS (OPENINGS)
CONIFERS
CONSERVATION
DECIDUOUS TREES
DEFOLIANTS
DEFOLIATION
DEFORESTATION
FIREBREAKS
FOREST FIRES
FOREST MANAGEMENT
PLANTS (BOTANY)
REGIONAL PLANNING
TIMBER IDENTIFICATION
TIMBER INVENTORY
TIMBER VIGOR
TIMBERLINE
TREES (PLANTS)
WILDERNESS

FORGING

UF METAL FORGING
GS FORMING TECHNIQUES
FORGING
METAL WORKING
FORGING
RT AUSFORMING
BILLETS
BULGING
CASTING
COINING
COLD WORKING
HEAT TREATMENT
HOT PRESSING
HOT WORKING
PIERCING
PRESSING (FORMING)
∞ ROLLING
STAMPING

FORKS

RT CONVEYORS
HOOKS

FORM

USE SHAPES

FORM FACTORS

RT APPROXIMATION
COUPLING COEFFICIENTS
FUNCTIONAL ANALYSIS
HARMONIC ANALYSIS

FORM FACTORS-(CON'T)

RECTIFIERS
SCATTERING COEFFICIENTS
SERIES (MATHEMATICS)
SQUARE WAVES
TRANSDUCERS
∞ VARIABLE
WAVEFORMS
X RAY SCATTERING

FORM PERCEPTION

USE SPACE PERCEPTION

FORMALDEHYDE

GS ALDEHYDES
FORMALDEHYDE
RT PHENOL FORMALDEHYDE

FORMALISM

RT COMPUTER PROGRAMMING
DYNAMIC PROGRAMMING
LINEAR PROGRAMMING
∞ LOGIC
NONLINEAR PROGRAMMING
PARAMETERIZATION
SCHEDULING

FORMAT

RT COMPUTER PROGRAMMING
DOCUMENTS
EDITING
PRINTOUTS
RECORDS
SYNTAX
TEXTS

FORMATES

GS FORMATES
CHLOROFORMATE
NITROFORMATES
RT FORMIC ACID

∞ FORMATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED -- CONSULT
THE TERMS LISTED BELOW)
RT FORMATIONS
GROWTH
NUCLEATION
STRATIGRAPHY

FORMATION HEAT

USE HEAT OF FORMATION

FORMATIONS

RT CONTACTS (GEOLOGY)
∞ FORMATION
FRACTURING
GAS INJECTION
GEOLOGICAL FAULTS
GEOLOGY
GEOPHYSICS
GREAT BASIN (US)
∞ LAYERS
MOUNTAINS
OUTCROPS
OUTLIERS (LANDFORMS)
PALEONTOLOGY
PERFORATING
PERMEABILITY
PETROLOGY
POROSITY
ROCKS
SOILS
STAIRSTEPS
STRATIGRAPHY
TERRACES (LANDFORMS)
WETTABILITY

FORMHYDROXAMIC ACID

GS ACIDS
CARBOXYLIC ACIDS
FORMHYDROXAMIC ACID
ALIPHATIC COMPOUNDS
FORMHYDROXAMIC ACID
NITROGEN COMPOUNDS

FORMHYDROXAMIC ACID -(CON'T)

AMIDES

FORMHYDROXAMIC ACID

FORMIC ACID

GS

ACIDS

CARBOXYLIC ACIDS

FORMIC ACID

ALIPHATIC COMPOUNDS

FORMIC ACID

RT

FORMATES

FORMICA

RT

LAMINATES

∞ POLYMERS

THERMOSETTING RESINS

FORMING TECHNIQUES

SN

(TECHNIQUES OF SHAPING ITEM)

UF

METAL FORMING

GS

FORMING TECHNIQUES

AUSFORMING

CASTING

CENTRIFUGAL CASTING

INVESTMENT CASTING

PROPELLANT CASTING

SLIP CASTING

COLD WORKING

COLD ROLLING

ELECTROHYDRAULIC FORMING

EXPLOSIVE FORMING

ELECTROFORMING

EXTRUDING

FORGING

HOT WORKING

MAGNETIC FORMING

METAL DRAWING

METAL SPINNING

HYDROSPINNING

PRESSING (FORMING)

BLANKING (CUTTING)

COINING

STAMPING

RT

∞ ROLL FORMING

BLANKING

CUTTING

DEPOSITION

ELECTROMAGNETIC HAMMERS

HOT MACHINING

MACHINING

METAL GRINDING

METAL WORKING

SPRAYING

UPSETTING

FORMS (PAPER)

RT

BLANKS

DATA ACQUISITION

∞ FORMULAS

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT

COMPUTATION

FORMULAS (MATHEMATICS)

FORMULATIONS

FORMULAS (MATHEMATICS)

UF

EXPRESSIONS (MATHEMATICS)

GS

MATHEMATICAL LOGIC

FORMULAS (MATHEMATICS)

BETHE-HEITLER FORMULA

RT

∞ FORMULAS

∞ MATHEMATICS

FORMULATIONS

RT

ADMIXTURES

∞ COMPOSITION

∞ FORMULAS

INGREDIENTS

MIXTURES

PARAMETERIZATION

STOICHIOMETRY

FORSTERITE

GS

MAGNESIUM COMPOUNDS

FORSTERITE -(CON'T)

FORSTERITE

MINERALS

OLIVINE

FORSTERITE

SILICON COMPOUNDS

SILICATES

FORSTERITE

RT

REFRACTORIES

FORTISAN (TRADEMARK)

GS

ALIPHATIC COMPOUNDS

POLYSACCHARIDES

CELLULOSE

FORTISAN (TRADEMARK)

CARBOHYDRATES

POLYSACCHARIDES

CELLULOSE

FORTISAN (TRADEMARK)

FABRICS

FORTISAN (TRADEMARK)

FIBERS

SYNTHETIC FIBERS

FORTISAN (TRADEMARK)

RT

PARACHUTE FABRICS

FORTAN

UF

FAB (PROGRAMMING LANGUAGE)

GS

LANGUAGES

PROGRAMMING LANGUAGES

FORTAN

RT

COBOL

COMPILES

COMPUTER PROGRAMMING

PL/I

FORWARD SCATTERING

GS

SCATTERING

FORWARD SCATTERING

RT

BACKSCATTERING

LIGHT SCATTERING

NUCLEAR SCATTERING

SCATTER PROPAGATION

FOSSIL FUELS

GS

RESOURCES

EARTH RESOURCES

FOSSIL FUELS

COAL

CRUDE OIL

FOSSIL METEORITE CRATERS

USE

FOSSILS

METEORITE CRATERS

FOSSILS

UF

FOSSIL METEORITE CRATERS

RT

ARCHAEOLOGY

PALEONTOLOGY

PARTICLE TRACKS

RADIOACTIVE AGE

DETERMINATION

FOSTER THEORY

RT

NETWORK ANALYSIS

REACTANCE

RESONANCE

∞ THEORIES

FOULING

RT

CONTAMINATION

CORROSION

DEPOSITION

ICE FORMATION

PLUGGING

RETARDING

FOULIS THEOREM

GS

THEOREMS

FOULIS THEOREM

FOUNDATIONS

UF

BASES (FOUNDATIONS)

STRUCTURAL FOUNDATIONS

GS

FOUNDATIONS

PILE FOUNDATIONS

FOUNDATIONS -(CON'T)

RT

BASEMENTS

∞ BASES

CAISSONS

EXCAVATION

OVERCONSOLIDATION

∞ PAD

PAVEMENTS

SKIRTS

STRUCTURAL MEMBERS

∞ STRUCTURES

SUBSTRUCTURES

SUPPORTS

FOUNDRIES

GS

INDUSTRIAL PLANTS

FOUNDRIES

RT

FURNACES

∞ METALLURGY

MOLDS

FOUR BODY PROBLEM

RT

CELESTIAL MECHANICS

MANY BODY PROBLEM

ORBITS

PERTURBATION

∞ PROBLEMS

THREE BODY PROBLEM

FOURIER ANALYSIS

GS

ANALYSIS (MATHEMATICS)

FOURIER ANALYSIS

FOURIER SERIES

RT

AUTOCORRELATION

DATA COMPRESSION

DIFFERENTIAL EQUATIONS

DIVERGENCE

EXPONENTIAL FUNCTIONS

FREQUENCY DISTRIBUTION

HARMONIC ANALYSIS

HARMONIC EXCITATION

HARMONIC FUNCTIONS

HARMONIC GENERATIONS

HARMONIC OSCILLATION

HARMONICS

INFORMATION THEORY

LINEAR TRANSFORMATIONS

MEASURE AND INTEGRATION

OPERATIONAL CALCULUS

PERIODIC FUNCTIONS

PERIODIC VARIATIONS

REAL VARIABLES

SIMPLE HARMONIC MOTION

TIME SERIES ANALYSIS

FOURIER LAW

GS

LAWS

FOURIER LAW

RT

THERMAL CONDUCTIVITY

FOURIER SERIES

GS

ANALYSIS (MATHEMATICS)

CALCULUS

SERIES (MATHEMATICS)

FOURIER SERIES

FOURIER ANALYSIS

FOURIER SERIES

REAL VARIABLES

SERIES (MATHEMATICS)

FOURIER SERIES

RT

GIBBS PHENOMENON

FOURIER TRANSFORMATION

GS

ANALYSIS (MATHEMATICS)

FUNCTIONAL ANALYSIS

INTEGRAL TRANSFORMATIONS

FOURIER TRANSFORMATION

FUNCTIONS (MATHEMATICS)

FOURIER TRANSFORMATION

RT

BBGKY HIERARCHY

WALSH FUNCTION

FOURIER-BESSEL TRANSFORMATIONS

GS

ANALYSIS (MATHEMATICS)

CALCULUS

FOURIER-BESSEL

TRANSFORMATIONS

FOURIER-BESSEL -(CON'T)

REAL VARIABLES
FOURIER-BESSEL
TRANSFORMATIONS
FUNCTIONS (MATHEMATICS)
FOURIER-BESSEL
TRANSFORMATIONS
(MATHEMATICS)
FOURIER-BESSEL
TRANSFORMATIONS
RT DIFFERENTIAL EQUATIONS
SERIES (MATHEMATICS)

FOVEA

GS ANATOMY
SENSE ORGANS
EYE (ANATOMY)
RETINA
FOVEA
RT SACCADIC EYE MOVEMENTS

FR-1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
FR-1 SATELLITE
EARTH SATELLITES
FRENCH SATELLITES
FR-1 SATELLITE

FRACTIONATION

RT REFINING
∞ SEPARATION

FRACTIONS

SN (EXCLUDES MATHEMATICAL
CONCEPTS)
RT ∞ COMPONENTS
FINES
PARTICLE SIZE DISTRIBUTION
RATIOS

FRACTOGRAPHY

GS PHOTOGRAPHY
FRACTOGRAPHY
RT BRITTLENESS
CRACK PROPAGATION
DUCTILITY
FATIGUE (MATERIALS)
FRACTURES (MATERIALS)
∞ METALLURGY

FRACTURE MECHANICS

UF FAULT MECHANICS
MOHR CIRCLES
RT CRACK INITIATION
CRACK PROPAGATION
FINITE ELEMENT METHOD
FRACTURING
GRIFFITH CRACK
∞ MECHANICS (PHYSICS)
RUPTURING
SOIL MECHANICS
STRESS TENSORS

FRACTURE RESISTANCE

USE FRACTURE STRENGTH

FRACTURE STRENGTH

UF FRACTURE RESISTANCE
FRACTURE TOUGHNESS
GS MECHANICAL PROPERTIES
FRACTURE STRENGTH
RT BRITTLE MATERIALS
BRITTLENESS
CARBON-CARBON COMPOSITES
CRACK INITIATION
CRACK PROPAGATION
CREEP RUPTURE STRENGTH
DUCTILITY
HARDNESS
∞ RESISTANCE
∞ STRENGTH
TOUGHNESS
YIELD STRENGTH

FRACTURE TOUGHNESS

USE FRACTURE STRENGTH

FRACTURES (MATERIALS)

RT CRACKS
DAMAGE
DEFORMATION
FAILURE
FRACTOGRAPHY

FRACTURING

GS FRACTURING
CRUSTAL FRACTURES
RT BRITTLENESS
CHIPPING
CRACK PROPAGATION
CRACKING (FRACTURING)
CUTTING
FLAKING
FORMATIONS
FRACTURE MECHANICS
FRAGMENTATION
FRAGMENTS
METAL FATIGUE
PERFORATING
∞ SEPARATION
SPALLING
SPLITTING
STRESS FUNCTIONS
STRUCTURAL FAILURE

FRAGMENTATION

UF SHATTERING
RT ACOUSTIC STREAMING
BREAKING
BURSTS
CHIPPING
COMMINUTION
FRACTURING
FRAGMENTS
PENETRATION
SABOT PROJECTILES
SHRAPNEL
SPALLING
TERMINAL BALLISTICS

FRAGMENTS

RT CHIPS
DEBRIS
FRACTURING
FRAGMENTATION
SHRAPNEL

FRAME PHOTOGRAPHY

GS PHOTOGRAPHY
FRAME PHOTOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
FRAMING CAMERAS
HIGH SPEED CAMERAS

FRAMES

GS FRAMES
AIRFRAMES
CHASSIS
UNDERCARRIAGES
RT CARRIAGES
SPRINGS (ELASTIC)
∞ STRUCTURES
STRUTS
SUPPORTS
TRUSSES

FRAMING CAMERAS

GS OPTICAL EQUIPMENT
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
PHOTOGRAPHIC EQUIPMENT
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
RT FRAME PHOTOGRAPHY
ROTATING MIRRORS

FRANCE

RT ANDORRA
ENGLISH CHANNEL
EUROPE
FRENCH SPACE PROGRAMS
GUADELOUPE
NATIONS
PYRENEES MOUNTAINS (EUROPE)
RHONE DELTA (FRANCE)

FRANCIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
FRANCIUM
METALS
ALKALI METALS
FRANCIUM

FRANCK-CONDON PRINCIPLE

RT BORN-OPPENHEIMER
APPROXIMATION
COLOR CENTERS
CONDUCTION BANDS
ELECTRON TRANSITIONS
FORBIDDEN TRANSITIONS
OPTICAL TRANSITION

FRAUNHOFER LINE DISCRIMINATORS

GS CIRCUITS
DISCRIMINATORS
FRAUNHOFER LINE
DISCRIMINATORS
RT ABSORPTION SPECTRA
LUMINESCENCE
MEASURING INSTRUMENTS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY

FRAUNHOFER LINES

GS SPECTRA
RADIATION SPECTRA
ABSORPTION SPECTRA
FRAUNHOFER LINES
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
FRAUNHOFER LINES
SPECTRAL BANDS
ABSORPTION SPECTRA
FRAUNHOFER LINES
RT ABSORPTION SPECTROSCOPY
SOLAR SPECTRA

FRAUNHOFER REGION

USE FAR FIELDS

FREDHOLM EQUATIONS

UF FREDHOLM OPERATORS
GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL EQUATIONS
FREDHOLM EQUATIONS
RT POMERANCHUK THEOREM

FREDHOLM OPERATORS

USE FREDHOLM EQUATIONS
OPERATORS (MATHEMATICS)

FREE ATMOSPHERE

GS EARTH ATMOSPHERE
FREE ATMOSPHERE

FREE BOUNDARIES

GS BOUNDARIES
FREE BOUNDARIES
RT FLUID BOUNDARIES
INTERFACES
JET FLOW
JET MIXING FLOW
JET STREAMS (METEOROLOGY)
LIQUID SURFACES
LIQUID-LIQUID INTERFACES
LIQUID-VAPOR INTERFACES

FREE CONVECTION

UF THERMAL CONVECTION
GS CONVECTION

FREE CONVECTION-(CON'T)

FREE CONVECTION
RT CONVECTION CURRENTS
 CONVECTIVE FLOW
 CONVECTIVE HEAT TRANSFER
 FORCED CONVECTION
 LAMINAR FLOW
 POROUS BOUNDARY LAYER
 CONTROL
 THERMOSIPHONS
 TURBULENT FLOW

FREE ELECTRONS

GS CHARGE CARRIERS
FREE ELECTRONS
 PARTICLES
 CHARGED PARTICLES
 ELECTRONS
FREE ELECTRONS
RT BRILLOUIN ZONES
 CONDUCTION ELECTRONS
 ELECTRON AVALANCHE
 ELECTRON DENSITY
 (CONCENTRATION)
 ELECTRON GAS
 FORBIDDEN BANDS
 PLASMA FREQUENCIES
 RECOMBINATION COEFFICIENT

FREE ENERGY

GS THERMODYNAMIC PROPERTIES
FREE ENERGY
 GIBBS FREE ENERGY
RT CHEMICAL ENERGY
 ENERGY
 ENERGY OF FORMATION
 ENTHALPY
 GIBBS-HELMHOLTZ EQUATIONS
 INTERNAL ENERGY
 LEVEL
 MOLECULAR ENERGY LEVELS
 THERMAL ENERGY
 THERMODYNAMICS

FREE FALL

RT BALLISTIC TRAJECTORIES
 FALLING SPHERES
 PARACHUTE DESCENT
 WEIGHTLESSNESS

FREE FLIGHT

RT FLIGHT
 GLIDERS
 GLIDING

FREE FLIGHT TEST APPARATUS

RT FLIGHT TESTS
 TEST EQUIPMENT

FREE FLOW

UF FREE STREAM EFFECTS
 FREE STREAMS
GS FLUID FLOW
FREE FLOW
RT VOID RATIO

FREE JETS

GS FLUID JETS
FREE JETS
RT JET BOUNDARIES
 JET FLOW
 JETS

FREE MOLECULAR FLOW

GS FLUID FLOW
 GAS FLOW
FREE MOLECULAR FLOW
RT CONTINUUM FLOW
 KINETIC THEORY
 KNUDSEN FLOW
 MOLECULAR BEAMS
 RAREFIED GAS DYNAMICS
 RAREFIED GASES
 SLIP FLOW
 TRANSITION FLOW

FREE OSCILLATIONS

USE FREE VIBRATION

FREE RADICALS

RT ATOMS
 CARBENES
 IONS
 OXYGEN IONS
 RADICALS
 TRIVALENT IONS
 VINYL RADICAL

FREE STREAM EFFECTS

USE FREE FLOW

FREE STREAMS

USE FREE FLOW

FREE VIBRATION

UF FREE OSCILLATIONS
GS VIBRATION
FREE VIBRATION
RT FORCED VIBRATION
 LINEAR VIBRATION
 PROTON PRECESSION
 SELF EXCITATION
 SELF INDUCED VIBRATION
 VIBRATION MODE

FREEDOM FIGHTER AIRCRAFT

USE F-5 AIRCRAFT

FREEDOM 7

GS MANNED SPACECRAFT
 MERCURY SPACECRAFT
FREEDOM 7
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 MERCURY SPACECRAFT
FREEDOM 7
 SOFT LANDING SPACECRAFT
 MERCURY SPACECRAFT
FREEDOM 7
 SPACE CAPSULES
 MERCURY SPACECRAFT
FREEDOM 7
RT MERCURY MR-3 FLIGHT

FREEZE DRYING

GS DRYING
FREEZE DRYING
RT DEHYDRATED FOOD
 DEHYDRATION
 FREEZING
 FROZEN FOODS
 PRESERVING

FREEZING

GS PHASE TRANSFORMATIONS
FREEZING
 VIBRATIONAL FREEZING
 ZONE MELTING
RT ANTIFREEZES
 BAY ICE
 CLOUD GLACIATION
 COLD TRAPS
 COOLING
 CRYSTALLIZATION
 FREEZE DRYING
 FROST
 ICE FORMATION
 ICE NUCLEI
 LOW TEMPERATURE
 MELTING
 PRESERVING
 PRESSURE ICE
 REFRIGERATING
 SEA ICE
 SOLIDIFICATION
 SOLIDIFIED GASES

FREEZING POINTS

USE MELTING POINTS

FREIGHT

USE CARGO

FREIGHT COSTS

GS COSTS
FREIGHT COSTS
RT CARGO
 FREIGHTERS
 TRANSPORTATION

FREIGHTERS

RT FREIGHT COSTS
 HARBORS
 TRANSPORTATION
 WHARVES

FRENCH EQUATORIAL CONGO

USE CONGO (BRAZZAVILLE)

FRENCH GUIANA

RT NATIONS
 SOUTH AMERICA

FRENCH SATELLITES

GS SATELLITES
 ARTIFICIAL SATELLITES
FRENCH SATELLITES
 D-1 SATELLITE
 D-2 SATELLITES
 EOLE SATELLITES
 FR-1 SATELLITE
 GEOLE SATELLITES
 PEOPLE SATELLITES
 SRET SATELLITES
 SRET 1 SATELLITE
 SRET 2 SATELLITE
 EARTH SATELLITES
FRENCH SATELLITES
 D-1 SATELLITE
 D-2 SATELLITES
 EOLE SATELLITES
 FR-1 SATELLITE
 GEOLE SATELLITES
 PEOPLE SATELLITES
 SRET SATELLITES
 SRET 1 SATELLITE
 SRET 2 SATELLITE
RT EUROPEAN SPACE PROGRAMS
 METEOSAT SATELLITE
 SYMPHONIE SATELLITES

FRENCH SPACE PROGRAMS

GS PROGRAMS
 SPACE PROGRAMS
FRENCH SPACE PROGRAMS
RT EOLE SATELLITES
 EUROPEAN SPACE PROGRAMS
 FRANCE
 GEOLE SATELLITES
 INTERNATIONAL COOPERATION
 METEOSAT SATELLITE
 RESEARCH PROJECTS
 SPACE EXPLORATION
 SPACE MISSIONS
 SRET SATELLITES
 SRET 1 SATELLITE

FRENKEL DEFECTS

GS DEFECTS
 CRYSTAL DEFECTS
 POINT DEFECTS
 VACANCIES (CRYSTAL
 DEFECTS)
FRENKEL DEFECTS

FREON

RT AIR CONDITIONING
 COOLANTS
 COOLING
 COOLING SYSTEMS
 FLUOROHYDROCARBONS
 GAS COOLING
 REFRIGERANTS
 REFRIGERATING

FREQUENCIES

UF FREQUENCY BANDS
GS FREQUENCIES

FREQUENCY ANALYZERS

FREQUENCIES-(CON'T)

AUDIO FREQUENCIES
BEAT FREQUENCIES
BROADBAND
CARRIER FREQUENCIES
CRITICAL FREQUENCIES
CYCLOTRON FREQUENCY
EXTREMELY LOW FREQUENCIES
INFRASONIC FREQUENCIES
INTERMEDIATE FREQUENCIES
IONIZATION FREQUENCIES
MAXIMUM USABLE FREQUENCY
NYQUIST FREQUENCIES
PLASMA FREQUENCIES
RADIO FREQUENCIES
EXTREMELY LOW RADIO
FREQUENCIES
HIGH FREQUENCIES
LOW FREQUENCIES
SUBAUDIBLE FREQUENCIES
VERY LOW FREQUENCIES
LOW FREQUENCY BANDS
VERY LOW FREQUENCIES
MICROWAVE FREQUENCIES
C BAND
EXTREMELY HIGH
FREQUENCIES
P BAND
SUPERHIGH FREQUENCIES
ULTRAHIGH FREQUENCIES
P BAND
VERY HIGH FREQUENCIES
P BAND
RESONANT FREQUENCIES
SWEEP FREQUENCY
RT AEOLIAN TONES
AMPLITUDES
∞ BANDS
BANDWIDTH
BROADBAND AMPLIFIERS
CHANNEL CAPACITY
∞ CHANNELS
FREQUENCY DISTRIBUTION
FREQUENCY RANGES
HARMONICS
LINE SPECTRA
LONGITUDINAL WAVES
MICROCHANNELS
MILLIMETER WAVES
∞ PITCH
RADIO WAVES
SPECTRAL BANDS
STANDING WAVES
SUBMILLIMETER WAVES
SUPERHARMONICS

FREQUENCY ANALYZERS

RT HARMONIC ANALYSIS
INTERMODULATION
OSCILLOSCOPES
SELECTIVE FADING
SIGNAL ANALYSIS
SPECTRUM ANALYSIS
SWEEP FREQUENCY
∞ TEST EQUIPMENT
VIBRATION MEASUREMENT

FREQUENCY ASSIGNMENT

RT COMMUNICATING
MAXIMUM USABLE FREQUENCY

FREQUENCY BANDS

USE FREQUENCIES

FREQUENCY COMPRESSION DEMODULATORS

GS DEMODULATORS
FREQUENCY COMPRESSION
DEMODULATORS

FREQUENCY CONTROL

UF FREQUENCY REGULATION
GS REGULATORS
FREQUENCY CONTROL
RT AUTODYNES
∞ CONTROL
CRYSTAL OSCILLATORS
QUARTZ CRYSTALS

FREQUENCY CONTROL-(CON'T)

SIGNAL STABILIZATION

FREQUENCY CONVERSION

USE FREQUENCY CONVERTERS

FREQUENCY CONVERTERS

UF FREQUENCY CONVERSION
FREQUENCY TRANSLATION
GS FREQUENCY CONVERTERS
DOWN-CONVERTERS
FREQUENCY DIVIDERS
FREQUENCY MULTIPLIERS
FREQUENCY SYNTHESIZERS
PARAMETRIC FREQUENCY
CONVERTERS
RT ∞ CONVERTERS
HARMONIC GENERATORS
MIXING CIRCUITS
PARAMETRIC AMPLIFIERS
PULSE WIDTH AMPLITUDE
CONVERTERS

FREQUENCY DISTRIBUTION

SN (OF CYCLIC VARIATIONS)
GS DISTRIBUTION (PROPERTY)
FREQUENCY DISTRIBUTION
RT CYCLES
FOURIER ANALYSIS
FREQUENCIES
SUBAUDIBLE FREQUENCIES

FREQUENCY DIVIDERS

GS FREQUENCY CONVERTERS
FREQUENCY DIVIDERS
RT DOWN-CONVERTERS

FREQUENCY DIVISION MULTIPLEXING

GS TRANSMISSION
MULTIPLEXING
FREQUENCY DIVISION
MULTIPLEXING
RT TIME DIVISION MULTIPLEXING

FREQUENCY MEASUREMENT

RT ACOUSTIC MEASUREMENTS
∞ MEASUREMENT
TIME MEASUREMENT
VIBRATION MEASUREMENT

FREQUENCY MODULATION

GS MODULATION
FREQUENCY MODULATION
FEEDBACK FREQUENCY
MODULATION
FM/PM (MODULATION)
FREQUENCY SHIFT KEYING
PULSE FREQUENCY
MODULATION
PULSE FREQUENCY
MODULATION TELEMETRY
RT AMPLITUDE MODULATION
AUTOMATIC FREQUENCY
CONTROL
CAPTURE EFFECT
DEMODULATION
DEMODULATORS
INTERMODULATION
LIGHT MODULATION
MODULATORS
PHASE MODULATION
PULSE MODULATION
VOCODERS

FREQUENCY MODULATION

PHOTOMULTIPLIERS
GS AMPLIFIERS
CURRENT AMPLIFIERS
PHOTOMULTIPLIER TUBES
FREQUENCY MODULATION
PHOTOMULTIPLIERS
RT CATHODES

FREQUENCY MULTIPLIERS

GS FREQUENCY CONVERTERS
FREQUENCY MULTIPLIERS

FREQUENCY RANGES

GS RANGE (EXTREMES)
FREQUENCY RANGES
OCTAVES
RADIO RANGE
SUBAUDIBLE FREQUENCIES
RT BANDWIDTH
FREQUENCIES
∞ FREQUENCY RESPONSE

FREQUENCY REGULATION

USE FREQUENCY CONTROL

∞ FREQUENCY RESPONSE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ACUITY
BROADBAND
DISTRIBUTED AMPLIFIERS
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
EQUALIZERS (CIRCUITS)
FREQUENCY RANGES
LINEAR FILTERS
LINEAR RECEIVERS
LOG PERIODIC ANTENNAS
LOGARITHMIC RECEIVERS
PERCEPTION
RAMP FUNCTIONS
RESPONSES
SENSITIVITY
SMEAR
STEP FUNCTIONS
STROKING TESTS
THRESHOLDS (PERCEPTION)

FREQUENCY SCANNING

GS SCANNING
FREQUENCY SCANNING
RT PANORAMIC SCANNING
RADAR SCANNING
SPECTRUM ANALYSIS
SWEEP CIRCUITS
SWEEP FREQUENCY

FREQUENCY SHIFT

RT BRILLOUIN EFFECT
DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
GYROTROPISM
∞ SHIFT

FREQUENCY SHIFT KEYING

GS KEYING
FREQUENCY SHIFT KEYING
MODULATION
FREQUENCY MODULATION
FREQUENCY SHIFT KEYING
RT RADIO TRANSMISSION

FREQUENCY STABILITY

UF ACOUSTIC STABILITY
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
FREQUENCY STABILITY
STABILITY
DYNAMIC STABILITY
FREQUENCY STABILITY
RT CRYSTAL OSCILLATORS
OSCILLATORS
QUARTZ CRYSTALS
STABLE OSCILLATIONS

FREQUENCY STANDARDS

GS STANDARDS
FREQUENCY STANDARDS
RT ATOMIC CLOCKS
GAS MASERS
MASERS
RESONATORS
TIME SIGNALS

FREQUENCY SYNCHRONIZATION

GS SYNCHRONISM

NASA THESAURUS (ALPHABETICAL LISTING)

FROST DAMAGE

FREQUENCY SYNCHRONIZATION-(CON'T)

RT BIT SYNCHRONIZATION
CAPTURE EFFECT
HOMODYNE RECEPTION
SWEEP FREQUENCY
SYNCHRONIZED OSCILLATORS
SYNTONY

FREQUENCY SYNTHESIZERS

GS FREQUENCY CONVERTERS
FREQUENCY SYNTHESIZERS
SIGNAL GENERATORS
FREQUENCY SYNTHESIZERS
RT MIXING CIRCUITS
OSCILLATORS
SYNTHESIZERS

FREQUENCY TRANSLATION

USE FREQUENCY CONVERTERS

FRESNEL DIFFRACTION

GS DIFFRACTION
FRESNEL DIFFRACTION
RT GRATINGS (SPECTRA)
INTERFEROMETRY

FRESNEL INTEGRALS

UF FRESNEL-KIRCHHOFF INTEGRALS
GS FUNCTIONS (MATHEMATICS)
FRESNEL INTEGRALS
RT DIFFRACTION PATTERNS
TRIGONOMETRIC FUNCTIONS
WAVE DIFFRACTION

FRESNEL REFLECTORS

GS MIRRORS
FRESNEL REFLECTORS
REFLECTORS
FRESNEL REFLECTORS
RT INTERFEROMETRY
SLITS

FRESNEL REGION

GS REGIONS
FRESNEL REGION
RT ANTENNA RADIATION PATTERNS
DIFFRACTION PATTERNS
FAR FIELDS

FRESNEL-KIRCHHOFF INTEGRALS

USE FRESNEL INTEGRALS

FRETTING

RT EROSION
FATIGUE (MATERIALS)
WEAR TESTS

FRETTING CORROSION

GS CORROSION
FRETTING CORROSION
RT FATIGUE (MATERIALS)
STRESS CORROSION
WEAR

FRICTION

GS FRICTION
AERODYNAMIC DRAG
SUPERSONIC DRAG
DRY FRICTION
FLOW RESISTANCE
FRICTION DRAG
SUPERSONIC DRAG
VISCIOUS DRAG
INTERNAL FRICTION
KINETIC FRICTION
SLIDING FRICTION
SKIN FRICTION
FRICTION DRAG
SUPERSONIC DRAG
VISCIOUS DRAG
STATIC FRICTION
RT ABRASION
COEFFICIENT OF FRICTION
DRAG
DRAG REDUCTION

FRICTION-(CON'T)

ENERGY DISSIPATION
FLUID FLOW
MECHANICAL IMPEDANCE
PRESSURE DROP
SCORING
SURFACE PROPERTIES
SURFACE ROUGHNESS
TRACTION
WEAR
WEAR TESTS
WHEEL BRAKES

FRICTION COEFFICIENT

USE COEFFICIENT OF FRICTION

FRICTION DRAG

UF NONEQUILIBRIUM DRAG
GS DYNAMIC CHARACTERISTICS
DRAG

FRICTION DRAG
AERODYNAMIC DRAG
SUPERSONIC DRAG
VISCIOUS DRAG

FRICTION

FLOW RESISTANCE
FRICTION DRAG
SUPERSONIC DRAG
VISCIOUS DRAG
SKIN FRICTION
FRICTION DRAG
SUPERSONIC DRAG
VISCIOUS DRAG
RT MINIMUM DRAG
PRESSURE DRAG
SATELLITE DRAG
SURFACE ROUGHNESS EFFECTS
WAVE DRAG

FRICTION FACTOR

UF FRICTION LOSS COEFFICIENT
RT COEFFICIENT OF FRICTION
PRESSURE GRADIENTS
SKIN FRICTION

FRICTION LOSS COEFFICIENT

USE FRICTION FACTOR

FRICTION MEASUREMENT

GS MECHANICAL MEASUREMENT
FRICTION MEASUREMENT
RT ELASTOHYDRODYNAMICS
KINETIC FRICTION
MEASUREMENT
STATIC FRICTION

FRICTION PRESSURE DROP

USE SKIN FRICTION

FRICTION REDUCTION

RT ANTIFRICTION BEARINGS
COEFFICIENT OF FRICTION
LUBRICATION
REDUCTION
STREAMLINING

FRICTION WELDING

GS WELDING
FRICTION WELDING
RT PRESSURE WELDING

FRICTIONLESS ENVIRONMENTS

GS ENVIRONMENTS
FRICTIONLESS ENVIRONMENTS
RT DEEP SPACE
LEVITATION

FRIEDEL-CRAFT REACTION

GS CHEMICAL REACTIONS
FRIEDEL-CRAFT REACTION
RT ACYLATION
ALKYLATION

FRIENDSHIP 7

GS MANNED SPACECRAFT
MERCURY SPACECRAFT

FRIENDSHIP 7-(CON'T)

FRIENDSHIP 7
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
MERCURY SPACECRAFT
FRIENDSHIP 7
SOFT LANDING SPACECRAFT
MERCURY SPACECRAFT
FRIENDSHIP 7
SPACE CAPSULES
MERCURY SPACECRAFT
FRIENDSHIP 7
RT MERCURY MA-6 FLIGHT

FRINGE PATTERNS

USE DIFFRACTION PATTERNS

FRIT

RT CERAMICS
FUSION (MELTING)
GLAZES
VITREOUS MATERIALS

FROGS

GS ANIMALS
POIKILOthermia
AMPHIBIA
FROGS
VERTEBRATES
AMPHIBIA
FROGS

FRONTAL AREAS (METEOROLOGY)

USE FRONTS (METEOROLOGY)

FRONTAL WAVES

RT OCEAN CURRENTS
OCEANOGRAPHY
TSUNAMI WAVES
WATER WAVES
WAVES

FRONTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COLD FRONTS
FRONTS (METEOROLOGY)
SHOCK FRONTS
WARM FRONTS
WAVE FRONTS

FRONTS (METEOROLOGY)

UF FRONTAL AREAS (METEOROLOGY)
WEATHER FRONTS
GS FRONTS (METEOROLOGY)
COLD FRONTS
WARM FRONTS
RT AIR MASSES
FRONTS
MARINE METEOROLOGY
METEOROLOGICAL PARAMETERS
METEOROLOGY
STORMS
SYNOPTIC METEOROLOGY
THUNDERSTORMS
TORNADOES

FROST

RT BAY ICE
DEW
FREEZING
ICE
LOW TEMPERATURE

FROST DAMAGE

GS DAMAGE
FROST DAMAGE
RT COLD WEATHER
CROPS
FARM CROPS
FRUITS
LOW TEMPERATURE
ORCHARDS
PLANTS (BOTANY)

FROSTBITE

GS INJURIES
FROSTBITE
RT COLD TOLERANCE

FROUDE NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
FROUDE NUMBER
RT FLUID FLOW
INERTIA
KINETIC ENERGY
POTENTIAL ENERGY
REYNOLDS NUMBER
STROUHAL NUMBER

FROZEN EQUILIBRIUM FLOW

GS FLUID FLOW
GAS FLOW
EQUILIBRIUM FLOW
FROZEN EQUILIBRIUM FLOW
RT SHIFTING EQUILIBRIUM FLOW

FROZEN FOODS

RT ∞ FOOD
FREEZE DRYING
PRESERVING
REFRIGERATING

FROZEN SOILS

USE PERMAFROST

FRUITS

GS FARM CROPS
FRUITS
RT AGRICULTURE
BOLLWORMS
BOTANY
∞ FOOD
FROST DAMAGE
ORCHARDS

FRUSTRATION

RT EMOTIONAL FACTORS
EMOTIONS
HANDICAPS
∞ INHIBITION
LETHARGY
PSYCHOLOGICAL EFFECTS
PSYCHOLOGY

FRUSTUMS

RT CONES
GEOMETRY
PYRAMIDS
VOLUME

FUEL CAPSULES

RT ∞ CAPSULES
NUCLEAR FUELS
PELLETS

FUEL CELL CATALYSTS

USE ELECTROCATALYSTS

FUEL CELLS

SN (EXCLUDES BATTERIES)
GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
HYDROGEN OXYGEN FUEL
CELLS
REGENERATIVE FUEL CELLS
ELECTROCHEMICAL CELLS
FUEL CELLS
BIOCHEMICAL FUEL CELLS
HYDROGEN OXYGEN FUEL
CELLS
REGENERATIVE FUEL CELLS
RT ∞ CELLS
CHEMICAL AUXILIARY POWER
UNITS
∞ ELECTRIC CELLS
ELECTROCATALYSTS
ELECTROCHEMISTRY

FUEL CELLS-(CONT)

ELECTROLYTES
ENERGY CONVERSION
EFFICIENCY
ENERGY STORAGE
HYDROGEN FUELS
HYDROGEN-BASED ENERGY
ION EXCHANGE MEMBRANE
ELECTROLYTES
MAGNETOHYDRODYNAMIC
GENERATORS
SOLAR CELLS
SOLAR GENERATORS
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS
WET CELLS

FUEL COMBUSTION

GS COMBUSTION
FUEL COMBUSTION
NUCLEAR FUEL BURNUP
RT COMBUSTION EFFICIENCY
COMBUSTION STABILITY
HYDROCARBON COMBUSTION
HYPERSONIC COMBUSTION
IGNITION
METAL COMBUSTION
OXIDATION
PROPELLANT COMBUSTION
SPONTANEOUS COMBUSTION
SUPERSONIC COMBUSTION

FUEL CONSUMPTION

GS CONSUMPTION
FUEL CONSUMPTION
RT BURNING RATE
COMBUSTION EFFICIENCY
ENERGY CONSUMPTION
ENERGY REQUIREMENTS
ENGINES
INTERNAL COMBUSTION ENGINES
REFUELING

FUEL CONTAMINATION

GS CONTAMINATION
FUEL CONTAMINATION
RT ANTIICING ADDITIVES
CONTAMINANTS
REFUELING

FUEL CONTROL

RT COMBUSTION CONTROL
∞ CONTROL
ENGINE CONTROL
LIQUID SLOSHING
PROPELLANT TRANSFER
REFUELING
ROCKET ENGINE CONTROL
TURBOJET ENGINE CONTROL

FUEL CORROSION

GS CORROSION
FUEL CORROSION
RT PROPELLANT DECOMPOSITION
PROPELLANT STORABILITY

FUEL ELEMENTS (NUCLEAR REACTORS)

USE NUCLEAR FUEL ELEMENTS

FUEL FLOW

GS FLUID FLOW
FUEL FLOW
PROPELLANT TRANSFER
RT COMBUSTIBLE FLOW
DUCTED FLOW

FUEL FLOW REGULATORS

GS REGULATORS
FLOW REGULATORS
FUEL FLOW REGULATORS

FUEL GAGES

GS MEASURING INSTRUMENTS
FUEL GAGES
CAPACITIVE FUEL GAGES
RT FLOWMETERS

FUEL INJECTION

UF INJECTION CARBURETORS
GS INJECTION
FUEL INJECTION
RT BURNERS
CARBURETORS
FLUID INJECTION
GAS INJECTION
INJECTORS
INTERNAL COMBUSTION ENGINES
JET ENGINES
JET MIXING FLOW
∞ JET NOZZLES
LIQUID INJECTION
PISTON ENGINES
PROPELLANT SPRAYS
SPRAY NOZZLES

FUEL OILS

GS FUELS
FUEL OILS
OILS
FUEL OILS
RT ENERGY POLICY
KEROGEN
KEROSENE
SHALE OIL

FUEL PUMPS

GS PUMPS
FUEL PUMPS
RT AIRCRAFT FUEL SYSTEMS
AXIAL FLOW PUMPS
CENTRIFUGAL PUMPS
ELECTROMAGNETIC PUMPS
INTERNAL COMBUSTION ENGINES
JET ENGINES
JET PUMPS
MATERIALS HANDLING
TURBINE PUMPS

FUEL SPRAYS

RT LIQUID INJECTION
PROPELLANT SPRAYS
SPRAYERS

FUEL SYSTEMS

GS FUEL SYSTEMS
AIRCRAFT FUEL SYSTEMS
RT ACCUMULATORS
AUTOMOBILES
BUNKERS (FUEL)
CARBURETORS
CHOKES (FUEL SYSTEMS)
ENGINES
FEEDERS
FUELS
INJECTORS
INTAKE SYSTEMS
INTERNAL COMBUSTION ENGINES
MANIFOLDS
PLENUM CHAMBERS
PROPELLANT TRANSFER
REFUELING
SELF SEALING
SPRAY NOZZLES
∞ SYSTEMS

FUEL TANK PRESSURIZATION

GS PRESSURIZING
FUEL TANK PRESSURIZATION
RT AIRCRAFT FUEL SYSTEMS
EXHAUST SYSTEMS
EXPULSION BLADDERS
LIQUID ROCKET PROPELLANTS
PRESSURE REGULATORS
PRESSURE VESSELS
PROPELLANT STORAGE
PROPELLANT TANKS
PROPULSION
RELIEF VALVES
ULLAGE
VAPOR PRESSURE

FUEL TANKS

GS TANKS (CONTAINERS)

NASA THESAURUS (ALPHABETICAL LISTING)

FUEL TANKS-(CON'T)

FUEL TANKS
WING TANKS
RT AIRCRAFT FUEL SYSTEMS
∞ CONTAINERS
CORROSION PREVENTION
CRYOGENIC FLUID STORAGE
CYLINDRICAL TANKS
EXPULSION BLADDERS
FEED SYSTEMS
FUELS
HEATING EQUIPMENT
LIQUID SLOSHING
PODS (EXTERNAL STORES)
PRESSURE VESSELS
PROPELLANT STORAGE
PROPELLANT TANKS
PROPELLANTS
PROPULSION
PROTUBERANCES
SPACECRAFT STRUCTURES
SPHERICAL TANKS
STORAGE TANKS
TANKER AIRCRAFT
ULLAGE

FUEL TESTS

GS FUEL TESTS
REACTOR STARTUP TESTS
RT CHEMICAL ANALYSIS
CORROSION TESTS
ENGINE TESTS
∞ MATERIALS TESTS
MISSILE TESTS
PROPELLANT TESTS
STABILITY TESTS
TEST FIRING
∞ TESTS

FUEL VALVES

GS VALVES
FUEL VALVES
RT AIRCRAFT FUEL SYSTEMS
GAS VALVES
RELIEF VALVES

FUEL-AIR RATIO

GS RATIOS
FUEL-AIR RATIO
RT BURNING RATE
COMBUSTION EFFICIENCY
GAS MIXTURES
IGNITION LIMITS

FUELING

USE REFUELING

FUELS

GS FUELS
CHARCOAL
CHEMICAL FUELS
AEROZINE
AIRCRAFT FUELS
AUTOMOBILE FUELS
ENDOTHERMIC FUELS
HIGH ENERGY FUELS
HYDROCARBON FUELS
DIESEL FUELS
GASOLINE
JET ENGINE FUELS
JP-4 JET FUEL
JP-5 JET FUEL
JP-6 JET FUEL
JP-8 JET FUEL
RP-1 ROCKET PROPELLANTS
SYNTHANE
HYDROGEN FUELS
METAL FUELS
SLURRY PROPELLANTS
SYNTHETIC FUELS
SYNTHANE
COKE
FISSILE FUELS
FUEL OILS
KEROSENE
LIQUEFIED NATURAL GAS
LIQUID ROCKET PROPELLANTS

FUELS-(CON'T)

CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
NUCLEAR FUELS
CERAMIC NUCLEAR FUELS
FISSIUM
SOLID ROCKET PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
METAL PROPELLANTS
RT BURNING RATE
DOUBLE BASE PROPELLANTS
ENERGY POLICY
ENERGY STORAGE
FLAMES
FUEL SYSTEMS
FUEL TANKS
GASES
HYDROGEN
KEROGEN
LIQUID AMMONIA
LIQUID HYDROGEN
NUCLEAR FUEL ELEMENTS
OILS
OXIDIZERS
PROPELLANTS
ROCKET PROPELLANTS
SHALE OIL
TRANSPORTATION ENERGY

FUJITA METHOD

RT COORDINATES
∞ METHODOLOGY
∞ TRANSFORMATIONS
TRANSFORMATIONS
(MATHEMATICS)

FULL SCALE TESTS

RT ALTITUDE TESTS
ENGINE TESTS
FLIGHT TESTS
GROUND TESTS
HIGH ALTITUDE TESTS
∞ TESTS

FULMINATES

GS ESTERS
ISOCYANATES
FULMINATES
NITROGEN COMPOUNDS
CYANO COMPOUNDS
ISOCYANATES
FULMINATES
RT DETONATORS
EXPLOSIVES
PROPELLANTS

FUMES

RT AEROSOLS
DISPERSIONS
DUST
EXHAUST GASES
FIRE DAMAGE
GAS MIXTURES
GASES
HAZE DETECTION
SMOKE -
VAPORS
WASTES

FUMIGATION

RT ANTISEPTICS
BACTERICIDES
SPRAYING
STERILIZATION

FUNCTION GENERATORS

GS SIGNAL GENERATORS
FUNCTION GENERATORS

FUNCTIONS (MATHEMATICS)

FUNCTION GENERATORS-(CON'T)

RT ∞ GENERATORS
PULSE GENERATORS
VOLTAGE GENERATORS
WAVE GENERATION

FUNCTION SPACE

GS ANALYSIS (MATHEMATICS)
FUNCTION SPACE
HILBERT SPACE
BANACH SPACE
RT FIBERS (MATHEMATICS)
FIELD THEORY (PHYSICS)
FUNCTIONS (MATHEMATICS)
ORTHOGONAL FUNCTIONS
QUANTUM MECHANICS
SERIES (MATHEMATICS)
∞ SPACE
STATISTICAL MECHANICS
VECTORS (MATHEMATICS)

FUNCTIONAL ANALYSIS

GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
HARMONIC ANALYSIS
TESSERAL HARMONICS
ZONAL HARMONICS
HILBERT SPACE
BANACH SPACE
INTEGRAL EQUATIONS
FREDHOLM EQUATIONS
SINGULAR INTEGRAL
EQUATIONS
VOLTERRA EQUATIONS
WIENER HOPF EQUATIONS
INTEGRAL TRANSFORMATIONS
CONVOLUTION INTEGRALS
FOURIER TRANSFORMATION
HILBERT TRANSFORMATION
LAPLACE TRANSFORMATION
RT COMPLEX VARIABLES
FORM FACTORS
FUNCTIONS (MATHEMATICS)
SERIES (MATHEMATICS)
WALSH FUNCTION

FUNCTIONAL INTEGRATION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
MEASURE AND INTEGRATION
FUNCTIONAL INTEGRATION
RT ANALOG COMPUTERS
DIFFERENTIAL EQUATIONS
DIGITAL INTEGRATORS
PARTIAL DIFFERENTIAL
EQUATIONS

FUNCTIONALS

RT ∞ FUNCTIONS
FUNCTIONS (MATHEMATICS)

∞ FUNCTIONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CONTRALATERAL FUNCTIONS
FUNCTIONALS
FUNCTIONS (MATHEMATICS)
MUSCULAR FUNCTION
PARENTERAL FUNCTIONS
PULMONARY FUNCTIONS
RENAL FUNCTION
SCATTERING FUNCTIONS
WORK FUNCTIONS

FUNCTIONS (MATHEMATICS)

GS FUNCTIONS (MATHEMATICS)
ABEL FUNCTION
AIRY FUNCTION
ANALYTIC FUNCTIONS
ENTIRE FUNCTIONS
APERIODIC FUNCTIONS
ASYMPTOTES
BOOLEAN FUNCTIONS
COMPOSITE FUNCTIONS
CONFORMAL MAPPING

FUNCTIONS (MATHEMATICS)-(CON'T)

COORDINATE
TRANSFORMATIONS
DELTA FUNCTION
DISCRETE FUNCTIONS
DISTRIBUTION FUNCTIONS
DISTURBING FUNCTIONS
ERROR FUNCTIONS
FOURIER TRANSFORMATION
FOURIER-BESSEL
TRANSFORMATIONS
FRESNEL INTEGRALS
GAMMA FUNCTION
GREEN FUNCTION
HAMILTONIAN FUNCTIONS
HANKEL FUNCTIONS
HARMONIC FUNCTIONS
HYPERBOLIC FUNCTIONS
HYPERGEOMETRIC FUNCTIONS
KERNEL FUNCTIONS
LAGUERRE FUNCTIONS
LAME FUNCTIONS
LAPLACE TRANSFORMATION
LEGENDRE FUNCTIONS
LIAPUNOV FUNCTIONS
LINEAR TRANSFORMATIONS
LORENTZ TRANSFORMATIONS
MATHIEU FUNCTION
MAXWELL-BOLTZMANN
DENSITY FUNCTION
MELLIN TRANSFORMS
MEROMORPHIC FUNCTIONS
ELLIPTIC FUNCTIONS
RATIONAL FUNCTIONS
MONOTONE FUNCTIONS
ORTHOGONAL FUNCTIONS
WALSH FUNCTION
ORTHONORMAL FUNCTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY
FUNCTIONS
NORMAL DENSITY FUNCTIONS
PEARSON DISTRIBUTIONS
RAYLEIGH DISTRIBUTION
WEIBULL DENSITY FUNCTIONS
PROBABILITY DISTRIBUTION
FUNCTIONS
RAMP FUNCTIONS
RECURSIVE FUNCTIONS
SCHWARZ-CHRISTOFFEL
TRANSFORMATION
SPACE-TIME FUNCTIONS
SPHERICAL HARMONICS
SPLINE FUNCTIONS
STEP FUNCTIONS
STRESS FUNCTIONS
TIME FUNCTIONS
TRANSCENDENTAL FUNCTIONS
EXPONENTIAL FUNCTIONS
LOGARITHMS
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
COSINE SERIES
SINE SERIES
TANGENTS
TRANSFER FUNCTIONS
MODULATION TRANSFER
FUNCTION
OPTICAL TRANSFER FUNCTION
WEIGHTING FUNCTIONS
WHITTAKER FUNCTIONS
RT ALGEBRA
∞ APPLICATIONS OF MATHEMATICS
BRANCHING (MATHEMATICS)
CALCULUS
CONTINUITY (MATHEMATICS)
DIVERGENCE
EXTREMUM VALUES
FAST FOURIER
TRANSFORMATIONS
FUNCTION SPACE
FUNCTIONAL ANALYSIS
FUNCTIONALS
∞ FUNCTIONS
INFINITY
INFLECTION POINTS
LINEARITY
MAPPING

FUNCTIONS (MATHEMATICS)-(CON'T)

MATHEMATICAL LOGIC
MATHEMATICAL MODELS
∞ MATHEMATICS
NONLINEARITY
NUMBER THEORY
OPERATIONS RESEARCH
OPERATORS (MATHEMATICS)
RANDOM VARIABLES
RANGE (EXTREMES)
∞ TRANSFORMATIONS
TRANSFORMATIONS
(MATHEMATICS)

FUNGI

GS PLANTS (BOTANY)
FUNGI
ACTINOMYCETES
ASPERGILLUS
COCCOMYCES
GIBBERELLINS
NEUROSPORA
RHIZOPUS
RUST FUNGI
SACCHAROMYCES
SPORES
MICROSPORES
STREPTOMYCETES
YEAST
RT BLIGHT
LICHENS
MITRA
∞ MOLD
PARASITIC DISEASES
THERMOPHILES

FUNGICIDES

GS FUNGICIDES
CAFFEINE
XANTHINES
GUANINES
URIC ACID
RT ANTIINFECTIVES AND
ANTIBACTERIALS
TOXICOLOGY

FUNNELS

RT CONICAL INLETS
∞ NOZZLES

FURAN RESINS

GS PLASTICS
SYNTHETIC RESINS
THERMOSETTING RESINS
FURAN RESINS
POLYAMIDE RESINS
RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS
FURAN RESINS
POLYAMIDE RESINS
RT ADHESIVES
COATINGS

FURFURYL ALCOHOL

RT ALDEHYDES
∞ AROMATIC COMPOUNDS

FURLABLE ANTENNAS

GS ANTENNAS
FURLABLE ANTENNAS
RT COMMUNICATION EQUIPMENT
FOLDING STRUCTURES
SATELLITE ANTENNAS
SPACE COMMUNICATION
SPACECRAFT ANTENNAS

FURNACES

SN (EXCLUDES DOMESTIC HEATING
EQUIPMENT)
GS HEATING EQUIPMENT
FURNACES
IMAGE FURNACES
SOLAR FURNACES
VACUUM FURNACES
RT BOILERS
BURNERS

FURNACES-(CON'T)

CHEMICAL ENGINEERING
CHEMICAL REACTORS
CHIMNEYS
COMBUSTION CHAMBERS
CONTROLLED ATMOSPHERES
∞ CUPOLAS
DRYING APPARATUS
EXTRACTION
FLUIDIZED BED PROCESSORS
FOUNDRIES
HEARTHES
HEAT TREATMENT
INCINERATORS
INDUCTION HEATING
MECHANICAL ENGINEERING
MELTING
∞ METALLURGY
MUFFLERS
OVENS
REFRACTORIES
SEPARATORS
SINTERING
WASTE ENERGY UTILIZATION

FUSELAGE MOUNTING

USE AIRCRAFT PRODUCTION

FUSELAGES

GS AIRCRAFT STRUCTURES
FUSELAGES
RT AIRCRAFT PARTS
AIRFRAMES
BAYS (STRUCTURAL UNITS)
BODY-WING AND TAIL
CONFIGURATIONS
CAMBER
CENTERBODIES
COCKPITS
CYLINDRICAL BODIES
HULLS (STRUCTURES)
WING-FUSELAGE STORES

∞ FUSES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CIRCUIT BREAKERS
CIRCUIT PROTECTION
ELECTRIC FUSES
FUSES (ORDNANCE)
WARHEADS

FUSES (ORDNANCE)

RT AMMUNITION
CAPS (EXPLOSIVES)
DETONATORS
∞ FUSES
INITIATORS (EXPLOSIVES)
WARHEADS
WICKS

FUSIBILITY

GS THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
FUSIBILITY
RT ∞ PHYSICAL PROPERTIES
∞ RESISTANCE
WELDING

FUSIFORM SHAPES

USE CONES

∞ FUSION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT FUSION (MELTING)
LIQUID-SOLID INTERFACES
NUCLEAR FUSION

FUSION (MELTING)

GS PHASE TRANSFORMATIONS
MELTING
FUSION (MELTING)
RT ADHESION

FUSION (MELTING)-(CON'T)

FRIT
FUSION WELDING
= JOINING

FUSION WEAPONS

UF HYDROGEN BOMBS
GS WEAPONS
RT FUSION WEAPONS
NUCLEAR FUSION

FUSION WELDING

GS WELDING
FUSION WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
GAS WELDING
BRAZING
LOW TEMPERATURE
BRAZING
ULTRASONIC SOLDERING
RT ELECTRIC WELDING
FLASH WELDING
PRESSURE WELDING
SPOT WELDS

FV-12A AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
FV-12A AIRCRAFT
V/STOL AIRCRAFT
FV-12A AIRCRAFT
RT = MILITARY AIRCRAFT

F4H AIRCRAFT

USE F-4 AIRCRAFT

F8U AIRCRAFT

USE F-8 AIRCRAFT

F9F AIRCRAFT

USE F-9 AIRCRAFT

G

G FORCE

USE ACCELERATION (PHYSICS)

G-1 AIRCRAFT

UF NAVION G-1 AIRCRAFT
NAVION RANGEMASTER
AIRCRAFT
RANGEMASTER AIRCRAFT
GS GENERAL AVIATION AIRCRAFT
G-1 AIRCRAFT
LIGHT AIRCRAFT
G-1 AIRCRAFT
MONOPLANES
G-1 AIRCRAFT
NAVION AIRCRAFT
G-1 AIRCRAFT
PASSENGER AIRCRAFT
G-1 AIRCRAFT
TRANSPORT AIRCRAFT
G-1 AIRCRAFT

G-91 AIRCRAFT

UF FIAT G-91 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
G-91 AIRCRAFT
FIAT AIRCRAFT
G-91 AIRCRAFT
JET AIRCRAFT
G-91 AIRCRAFT
LIGHT AIRCRAFT
G-91 AIRCRAFT
MONOPLANES
G-91 AIRCRAFT

G-91 AIRCRAFT-(CON'T)

OBSERVATION AIRCRAFT
G-91 AIRCRAFT
RECONNAISSANCE AIRCRAFT
G-91 AIRCRAFT
TRAINING AIRCRAFT
G-91 AIRCRAFT

G-95/4 AIRCRAFT

UF FIAT G-95/4 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
G-95/4 AIRCRAFT
FIAT AIRCRAFT
G-95/4 AIRCRAFT
JET AIRCRAFT
G-95/4 AIRCRAFT
MONOPLANES
G-95/4 AIRCRAFT
OBSERVATION AIRCRAFT
G-95/4 AIRCRAFT
RECONNAISSANCE AIRCRAFT
G-95/4 AIRCRAFT
SUPERSONIC AIRCRAFT
G-95/4 AIRCRAFT
V/STOL AIRCRAFT
G-95/4 AIRCRAFT

G-222 AIRCRAFT

UF FIAT G-222 AIRCRAFT
GS FIAT AIRCRAFT
G-222 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
G-222 AIRCRAFT
MONOPLANES
G-222 AIRCRAFT
PASSENGER AIRCRAFT
G-222 AIRCRAFT
TRANSPORT AIRCRAFT
G-222 AIRCRAFT
V/STOL AIRCRAFT
G-222 AIRCRAFT

GA-5 AIRCRAFT

UF GLOSTER GA-5 AIRCRAFT
JAVELIN AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
GA-5 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
GA-5 AIRCRAFT
JET AIRCRAFT
GA-5 AIRCRAFT
MONOPLANES
GA-5 AIRCRAFT
RT DELTA WINGS

GABON

RT AFRICA
NATIONS

GADOLINIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
GADOLINIUM
GADOLINIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
GADOLINIUM
GADOLINIUM ISOTOPES

GADOLINIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
GADOLINIUM ISOTOPES
RARE EARTH ELEMENTS
GADOLINIUM
GADOLINIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
GADOLINIUM
GADOLINIUM ISOTOPES

GAGES

USE MEASURING INSTRUMENTS

GAIN (AMPLIFICATION)

USE AMPLIFICATION

GALACTIC CLUSTERS

GS CELESTIAL BODIES
GALAXIES
GALACTIC CLUSTERS
RT AGGLOMERATION
ELLIPTICAL GALAXIES
STAR CLUSTERS
STAR DISTRIBUTION

GALACTIC EVOLUTION

GS EVOLUTION (DEVELOPMENT)
GALACTIC EVOLUTION
RT ASTROPHYSICS
BIG BANG COSMOLOGY
COSMOLOGY
STAR DISTRIBUTION
STELLAR EVOLUTION

GALACTIC MAGNETIC FIELDS

USE INTERSTELLAR MAGNETIC FIELDS

GALACTIC NUCLEI

RT ABSORPTION SPECTRA
RADIO SOURCES (ASTRONOMY)
SEYFERT GALAXIES

GALACTIC RADIATION

GS EXTRATERRESTRIAL RADIATION
GALACTIC RADIATION
GALACTIC RADIO WAVES
RT CORPUSCULAR RADIATION
COSMIC NOISE
COSMIC RAYS
ELECTROMAGNETIC RADIATION
HUBBLE DIAGRAM
INTERSTELLAR RADIATION
= RADIATION
RADIATIVE TRANSFER
SOLAR RADIATION 1 SATELLITE
SOLAR RADIATION 3 SATELLITE
STELLAR RADIATION
UHURU SATELLITE

GALACTIC RADIATION EXP BACKGROUND SATS

USE GREB SATELLITES

GALACTIC RADIO WAVES

GS ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO
WAVES
GALACTIC RADIO WAVES
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
GALACTIC RADIO WAVES
GALACTIC RADIATION
GALACTIC RADIO WAVES
RT COSMIC NOISE

GALACTIC ROTATION

RT HYDROGEN CLOUDS
STELLAR MOTIONS
VELOCITY DISTRIBUTION

GALACTIC STRUCTURE

RT GALAXIES
= STRUCTURES

GALACTOKINASE

GS ALIPHATIC COMPOUNDS
GALACTOKINASE
CARBOHYDRATES
GALACTOKINASE
ENZYMES
GALACTOKINASE
RT DIGITALIS

GALACTOSE

GS ALIPHATIC COMPOUNDS
SUGARS

GALAXIES

NASA THESAURUS (ALPHABETICAL LISTING)

GALACTOSE-(CON'T)

GALACTOSE
CARBOHYDRATES
SUGARS
GALACTOSE

GALAXIES

GS CELESTIAL BODIES
GALAXIES
ANDROMEDA GALAXIES
ELLIPTICAL GALAXIES
GALACTIC CLUSTERS
MAFFEI GALAXIES
RADIO GALAXIES
SEYFERT GALAXIES
SPIRAL GALAXIES
MILKY WAY GALAXY
RT GALACTIC STRUCTURE
GUM NEBULA
HUBBLE DIAGRAM
NEBULAE
QUASARS
RADIO SOURCES (ASTRONOMY)
RED SHIFT
STAR CLUSTERS
STARS

GALAXY AIRCRAFT

USE C-5 AIRCRAFT

GALERKIN METHOD

RT LINEARIZATION
= METHODOLOGY

GALL

RT DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
SECRETIONS

GALLAMINE TRIETHIODIDE

GS AMINES
GALLAMINE TRIETHIODIDE
ETHERS
GALLAMINE TRIETHIODIDE
HALOGEN COMPOUNDS
IODINE COMPOUNDS
IODIDES
GALLAMINE TRIETHIODIDE

GALLATES

GS GALLIUM COMPOUNDS
GALLATES
SODIUM GALLATES

GALLIUM

GS CHEMICAL ELEMENTS
GALLIUM
GALLIUM ISOTOPES
METALS
GALLIUM
GALLIUM ISOTOPES

GALLIUM ALLOYS

GS ALLOYS
GALLIUM ALLOYS

GALLIUM ANTIMONIDES

GS ANTIMONY COMPOUNDS
ANTIMONIDES
GALLIUM ANTIMONIDES
GALLIUM COMPOUNDS
GALLIUM ANTIMONIDES

GALLIUM ARSENIDE LASERS

GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
SEMICONDUCTOR LASERS
GALLIUM ARSENIDE LASERS
SOLID STATE LASERS
GALLIUM ARSENIDE LASERS
STIMULATED EMISSION DEVICES
LASERS
SEMICONDUCTOR LASERS
GALLIUM ARSENIDE LASERS
SOLID STATE LASERS

GALLIUM ARSENIDE LASERS-(CON'T)

RT INJECTION LASERS
STIMULATED EMISSION

GALLIUM ARSENIDES

GS ARSENIC COMPOUNDS
ARSENIDES
GALLIUM ARSENIDES
GALLIUM-COMPOUNDS
GALLIUM ARSENIDES
RT GUNN DIODES
INJECTION LASERS
NEGATIVE CONDUCTANCE
NEGATIVE RESISTANCE DEVICES
SCHOTTKY DIODES
SEMICONDUCTOR LASERS

GALLIUM COMPOUNDS

GS GALLIUM COMPOUNDS
GALLATES
SODIUM GALLATES
GALLIUM ANTIMONIDES
GALLIUM ARSENIDES
GALLIUM OXIDES
GALLIUM PHOSPHIDES
GALLIUM SELENIDES
RT = CHEMICAL COMPOUNDS
= GROUP 3A COMPOUNDS
= METAL COMPOUNDS

GALLIUM ISOTOPES

GS CHEMICAL ELEMENTS
GALLIUM
GALLIUM ISOTOPES
NUCLIDES
ISOTOPES
GALLIUM ISOTOPES
METALS
GALLIUM
GALLIUM ISOTOPES

GALLIUM OXIDES

GS GALLIUM COMPOUNDS
GALLIUM OXIDES

GALLIUM PHOSPHIDES

GS GALLIUM COMPOUNDS
GALLIUM PHOSPHIDES
PHOSPHORUS COMPOUNDS
PHOSPHIDES
GALLIUM PHOSPHIDES

GALLIUM SELENIDES

GS CHALCOGENIDES
SELENIDES
GALLIUM SELENIDES
GALLIUM COMPOUNDS
GALLIUM SELENIDES
SELENIUM COMPOUNDS
SELENIDES
GALLIUM SELENIDES

GALVANIC CELLS

USE ELECTROLYTIC CELLS

GALVANIC SKIN RESPONSE

UF ELECTRODERMAL RESPONSE
GS RESPONSES
GALVANIC SKIN RESPONSE
RT ELECTRICAL RESISTANCE
LIES

GALVANIZING

USE ZINC COATINGS

GALVANOMAGNETIC EFFECTS

UF GALVANOMAGNETISM
GS GALVANOMAGNETIC EFFECTS
NERNST-ETTINGSHAUSEN
EFFECT
RT = EFFECTS
HALL EFFECT

GALVANOMAGNETISM

USE GALVANOMAGNETIC EFFECTS

GALVANOMETERS

GS MEASURING INSTRUMENTS
GALVANOMETERS
RT AMMETERS
ELECTROMETERS
MICROMILLIAMMETERS
MILLIVOLTMETERS
THERMOCOUPLE PYROMETERS

GAMBIA

RT AFRICA
NATIONS

GAME THEORY

GS RESEARCH
GAME THEORY
SADDLE POINTS (GAME
THEORY)
RT DECISION THEORY
DEPLOYMENT
INFORMATION THEORY
LINEAR PROGRAMMING
MATHEMATICAL MODELS
MINIMAX TECHNIQUE
MONTE CARLO METHOD
OPERATIONS RESEARCH
PROBABILITY THEORY
RISK
SADDLE POINTS
SIMULATION
STATISTICAL ANALYSIS
STATISTICAL DECISION THEORY
STOCHASTIC PROCESSES
STRATEGY
= THEORIES
WAR GAMES

GAMETOCYTES

UF OOCYTES
SPERMATOCYTES
GS CELLS (BIOLOGY)
GAMETOCYTES
RT SPERMATOGENESIS

GAMMA FUNCTION

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
GAMMA FUNCTION
FUNCTIONS (MATHEMATICS)
GAMMA FUNCTION
RT FACTORIALS
STATISTICAL DISTRIBUTIONS

GAMMA GLOBULIN

GS ANTIBODIES
GAMMA GLOBULIN
PROTEINS
GLOBULINS
GAMMA GLOBULIN

GAMMA RADIATION

USE GAMMA RAYS

GAMMA RAY ASTRONOMY EXPLORER

USE EXPLORER 11 SATELLITE

GAMMA RAY BEAMS

GS BEAMS (RADIATION)
GAMMA RAY BEAMS
ELECTROMAGNETIC RADIATION
GAMMA RAY BEAMS
IONIZING RADIATION
GAMMA RAY BEAMS
NUCLEAR RADIATION
GAMMA RAY BEAMS
RT PHOTON BEAMS
RADIOACTIVE DECAY

GAMMA RAYS

SN (EMITTED BY NUCLEI)
UF GAMMA RADIATION
GS ELECTROMAGNETIC RADIATION
GAMMA RAYS
IONIZING RADIATION
GAMMA RAYS

GAMMA RAYS-(CON'T)

RT NUCLEAR RADIATION
GAMMA RAYS
BREMSSTRAHLUNG
CERENKOV RADIATION
COSMIC RAYS
EMISSION SPECTRA
FLUX (RATE)
FLUX DENSITY
MONOCHROMATIC RADIATION
MOSSBAUER EFFECT
PHOTOMAGNETIC EFFECTS
PHOTONS
RADIATION EFFECTS
RADIATION SHIELDING
RADIOACTIVE DECAY
RADIOACTIVITY
= RAYS
TRANSVERSE OSCILLATION
TRANSVERSE WAVES
X RAYS

GANGLIA

GS NERVOUS SYSTEM
GANGLIA
NERVES
NEURONS
RT CELLS (BIOLOGY)
NEUROPHYSIOLOGY

GANTRIES

USE GANTRY CRANES

GANTRY CRANES

UF GANTRIES
GS HANDLING EQUIPMENT
CRANES
GANTRY CRANES
RT GROUND SUPPORT EQUIPMENT
LAUNCHING PADS
LAUNCHING SITES
UMBILICAL TOWERS

GAPS

GS GAPS
SPARK GAPS
RT = ARRESTERS
= BREAKDOWN
= HOLES
OPENINGS
ORIFICES
PASSAGEWAYS
= TUNNELS

GAPS (GEOLOGY)

UF COLS
PASSES
GS LANDFORMS
GAPS (GEOLOGY)
RT GEOLOGY
MOUNTAINS
= RIDGES

GARBAGE

GS WASTES
GARBAGE
RT ORGANIC WASTES (FUEL
CONVERSION)
UTILITIES
WASTE DISPOSAL

GARMENTS

GS CLOTHING
GARMENTS
RT FLIGHT CLOTHING
SUITS
VESTS

GARNETS

GS MINERALS
GARNETS
SILICON COMPOUNDS
SILICATES
GARNETS
YTTRIUM-ALUMINUM GARNET
YTTRIUM IRON GARNET

GARNETS-(CON'T)

RT ECLOGITE
LASERS
GARP
USE GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
GARP ATLANTIC TROPICAL EXPERIMENT
UF GATE (EXPERIMENT)
PROGRAMS
GS NASA PROGRAMS
GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
GARP ATLANTIC TROPICAL
EXPERIMENT
RT ATLANTIC OCEAN
METEOROLOGY
OCEANOGRAPHY
TROPICAL METEOROLOGY
TROPICAL REGIONS
WEATHER FORECASTING

GAS ANALYSIS

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
GAS ANALYSIS
OZONOMETRY
VAN SLYKE METHOD
RT AIR SAMPLING
FLAME PROBES
HOPCALITE (TRADEMARK)
MASS SPECTROMETERS
= MATERIALS TESTS
OXYGEN ANALYZERS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
VOLUMETRIC ANALYSIS

GAS BAGS

GS BAGS
GAS BAGS
EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
GAS BAGS
RT BALLOONS
HIGH ALTITUDE BALLOONS

GAS BEARINGS

UF AIR BEARINGS
GAS LUBRICATED BEARINGS
GS BEARINGS
GAS BEARINGS
RT ANTIFRICTION BEARINGS
FLUID FILMS
HIGH TEMPERATURE LUBRICANTS
THRUST BEARINGS
TURBINE ENGINES

GAS CHROMATOGRAPHY

RT ADSORPTION
CHEMICAL ANALYSIS
PAPER CHROMATOGRAPHY
SORPTION
THIN LAYER CHROMATOGRAPHY

GAS COMPOSITION

GS COMPOSITION (PROPERTY)
GAS COMPOSITION
CARBON DIOXIDE
CONCENTRATION
RT ATMOSPHERIC COMPOSITION
ATOM CONCENTRATION
CHEMICAL COMPOSITION
DALTON LAW
EXPIRED AIR
IONOSPHERIC COMPOSITION
PLASMA COMPOSITION
POLAR GASES

GAS COOLED FAST REACTORS

GS NUCLEAR REACTORS
FAST NUCLEAR REACTORS
GAS COOLED FAST REACTORS
GAS COOLED REACTORS
GAS COOLED FAST REACTORS

GAS COOLED REACTORS

UF GCR (REACTORS)
GS NUCLEAR REACTORS
GAS COOLED REACTORS
EXPERIMENTAL GAS COOLED
REACTORS
GAS COOLED FAST REACTORS
HIGH TEMPERATURE NUCLEAR
REACTORS
HIGH TEMPERATURE GAS
COOLED REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
RT = GAS REACTORS

GAS COOLING

SN (COOLING WITH GAS)
GS COOLING
GAS COOLING
RT COOLANTS
FREON
HEAT EXCHANGERS

GAS DENSITY

GS DENSITY (MASS/VOLUME)
GAS DENSITY
RT ATOM CONCENTRATION
BUOYANCY
CONVECTIVE FLOW
GASEOUS DIFFUSION
IDEAL GAS
PROBABILITY DENSITY
FUNCTIONS
RAREFIED GASES
REAL GASES

GAS DETECTORS

RT DETECTION
= DETECTORS
HAZE DETECTION
IDENTIFYING
INDICATING INSTRUMENTS
MONITORS
= PROBES
= SENSORS
WARNING SYSTEMS

GAS DISCHARGE COUNTERS

USE COUNTERS
GAS DISCHARGE TUBES

GAS DISCHARGE TUBES

UF DISCHARGE TUBES
GAS DISCHARGE COUNTERS
GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
GAS DISCHARGE TUBES
IGNITRONS
THYRATRONS
OSCILLATORS
VACUUM TUBE OSCILLATORS
GAS DISCHARGE TUBES
RT FARADAY DARK SPACE
= GAS TUBES
MICROWAVE EQUIPMENT
MICROWAVE OSCILLATORS
MICROWAVE TUBES
PHOTOTUBES
RADIATION COUNTERS

GAS DISCHARGES

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
TOWNSEND DISCHARGE
GAS DISCHARGES
TOROIDAL DISCHARGE
RING DISCHARGE
RT AFTERGLOWS
COLD CATHODE TUBES
COLD CATHODES

GAS DISSOCIATION

GAS DISCHARGES-(CON'T)

ELECTRIC ARCS
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
ELECTRON AVALANCHE
GLOW DISCHARGES
LIGHTNING
POLAR GASES

GAS DISSOCIATION

GS DISSOCIATION
RT GAS DISSOCIATION
THERMAL DISSOCIATION

GAS DYNAMICS

GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
AEROTHERMODYNAMICS
HYPERSONICS
ROTOR AERODYNAMICS
SUPERSONICS
RAREFIED GAS DYNAMICS
RT DALTON LAW
DYNAMICS
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
GASES
HYDRODYNAMIC EQUATIONS
HYDRODYNAMICS
KINETICS
LORENTZ GAS
MAGNETOHYDRODYNAMICS
MECHANICS (PHYSICS)
MOLECULAR GASES
POLAR GASES
THERMODYNAMICS

GAS EVACUATING

USE EVACUATING (VACUUM)

GAS EVOLUTION

GS EVOLUTION (LIBERATION)
GAS EVOLUTION
RT DEGASSING
OUTGASSING
TRANSPIRATION

GAS EXCHANGE

GS EXCHANGING
GAS EXCHANGE
RT OXYGEN PRODUCTION

GAS EXPANSION

GS EXPANSION
GAS EXPANSION
RT JOULE-THOMSON EFFECT
PRESSURE REDUCTION

GAS EXPLOSIONS

GS EXPLOSIONS
CHEMICAL EXPLOSIONS
GAS EXPLOSIONS
RT DETONABLE GAS MIXTURES
DETONATION WAVES
FLAME PROPAGATION
FLAMMABLE GASES
UNDERGROUND EXPLOSIONS

GAS FLOW

UF GASEOUS CAVITATION
GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
JET STREAMS
(METEOROLOGY)
MERIDIONAL FLOW
VERTICAL AIR CURRENTS
CONTINUUM FLOW
EQUILIBRIUM FLOW
FROZEN EQUILIBRIUM FLOW

GAS FLOW-(CON'T)

SHIFTING EQUILIBRIUM
FLOW
FREE MOLECULAR FLOW
KNUDSEN FLOW
MOLECULAR FLOW
SLIP FLOW
TRANSITION FLOW
NONEQUILIBRIUM FLOW
PIPE FLOW
RT AIR DUCTS
AIR JETS
COMPRESSIBLE FLOW
CRITICAL FLOW
CROCCO-LEE THEORY
GASDYNAMIC LASERS
GASEOUS DIFFUSION
GASES
HYDRAULIC ANALOGIES
HYPERSONIC FLOW
INCOMPRESSIBLE FLOW
INVISCID FLOW
JOULE-THOMSON EFFECT
LAMINAR FLOW
LIQUID FLOW
MAGNETOHYDRODYNAMIC FLOW
MASS FLOW
MOLECULAR RELAXATION
MOLECULAR TRAJECTORIES
MULTIPHASE FLOW
NONUNIFORM FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE DROP
RADIAL FLOW
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
STREAMS
SUBCRITICAL FLOW
SUBSONIC FLOW
SUPERCRITICAL FLOW
SUPERSONIC FLOW
SUPERSONIC JET FLOW
TRANSONIC FLOW
TURBULENT FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW
VAPOR JETS
VISCOUS FLOW

GAS GENERATOR ENGINES

USE ENGINES
GAS GENERATORS

GAS GENERATORS

UF GAS GENERATOR ENGINES
RT CHEMICAL REACTORS
GENERATORS
PNEUMATIC EQUIPMENT
PRESSURIZING
VAPORIZERS

GAS GUNS

GS GAS GUNS
LIGHT GAS GUNS
RT ATMOSPHERIC ENTRY
BALLISTICS
GUNS
HYPERVELOCITY GUNS
WIND TUNNELS

GAS HEATING

GS HEATING
GAS HEATING
RT ARC HEATING
KINETIC HEATING
PLASMA HEATING
RADIANT HEATING
RESISTANT HEATING
THERMAL DIFFUSION

GAS INJECTION

GS INJECTION
FLUID INJECTION
GAS INJECTION

GAS INJECTION-(CON'T)

RT FORMATIONS
FUEL INJECTION
INFLATING
PERFORATING
POROSITY
PRESSURIZING
STIMULATION
WATER INJECTION

GAS IONIZATION

GS IONIZATION
GAS IONIZATION
ATMOSPHERIC IONIZATION
AURORAL IONIZATION
FLAME IONIZATION
RT AFTERGLOWS
ELECTRON ATTACHMENT
HELIUM AFTERGLOW
IONIZED GASES
IONIZERS
PENNING DISCHARGE
PENNING EFFECT
PHOTOIONIZATION
RING DISCHARGE

GAS JETS

GS FLUID JETS
GAS JETS
RT AIR JETS
COLD GAS
JETS

GAS LASERS

GS STIMULATED EMISSION DEVICES
LASERS
GAS LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
HCN LASERS
HELIUM-NEON LASERS
HF LASERS
TEA LASERS
RT CHEMICAL LASERS
GASDYNAMIC LASERS
INFRARED LASERS
MACH-ZEHNDER
INTERFEROMETERS
MOLECULAR OSCILLATIONS
ORGANIC LASERS
POLAR GASES
PULSED LASERS
Q SWITCHED LASERS
STIMULATED EMISSION

GAS LIQUEFACTION

USE CONDENSING

GAS LUBRICANTS

GS LUBRICANTS
GAS LUBRICANTS
RT GASEOUS DIFFUSION
HIGH TEMPERATURE LUBRICANTS
METAL-GAS SYSTEMS
SOLID LUBRICANTS

GAS LUBRICATED BEARINGS

USE GAS BEARINGS

GAS MASERS

GS STIMULATED EMISSION DEVICES
MASERS
GAS MASERS
RT ARGON LASERS
ATOMIC CLOCKS
CARBON DIOXIDE LASERS
FREQUENCY STANDARDS
POLAR GASES
STIMULATED EMISSION
TEA LASERS

GAS METERS

GS MEASURING INSTRUMENTS
FLOWMETERS
GAS METERS
RT FLOW MEASUREMENT

NASA THESAURUS (ALPHABETICAL LISTING)

GAS TURBINE ENGINES

GAS METERS-(CON'T)

VENTURI TUBES

GAS MIXTURES

GS

GASES

GAS MIXTURES

ALVEOLAR AIR
COMPRESSED AIR
DETONABLE GAS MIXTURES
EXPIRED AIR
LIQUID AIR

MIXTURES

SOLUTIONS

GAS MIXTURES

DETONABLE GAS MIXTURES

RT

ARGON-OXYGEN ATMOSPHERES

ATMOSPHERES

BINARY FLUIDS

BINARY MIXTURES

CONTROLLED ATMOSPHERES

EUDIOMETERS

EXHAUST GASES

FUEL-AIR RATIO

FUMES

GASEOUS ROCKET PROPELLANTS

HELIUM-OXYGEN ATMOSPHERES

HYDROGEN-BASED ENERGY

IGNITION LIMITS

LAMINAR MIXING

LIGHTHILL GAS MODEL

LIQUEFIED GASES

LIQUID-GAS MIXTURES

PREMIXED FLAMES

GAS PHASES

USE VAPOR PHASES

GAS PIPES

GS

PIPES (TUBES)

GAS PIPES

RT

GAS TUBES

GAS POCKETS

RT

CAVITIES

EVACUATING (VACUUM)

GAS PRESSURE

GS

PRESSURE

GAS PRESSURE

RT

ATMOSPHERIC PRESSURE

COMPRESSED GAS

INTERNAL PRESSURE

PARTIAL PRESSURE

GAS REACTORS

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT

CHEMICAL REACTORS

GAS COOLED REACTORS

GASEOUS FISSION REACTORS

GAS RECOVERY

GS

RECLAMATION

GAS RECOVERY

RT

ENERGY TECHNOLOGY

EXHAUST GASES

GASEOUS DIFFUSION

GASES

RECOVERY

WASTES

GAS SPECTROSCOPY

GS

CHEMICAL TESTS

CHEMICAL ANALYSIS

GAS SPECTROSCOPY

SPECTROSCOPY

GAS SPECTROSCOPY

FLAME SPECTROSCOPY

RT

MAGNETIC SPECTROSCOPY

MASS SPECTROSCOPY

SPECTROSCOPIC ANALYSIS

VACUUM SPECTROSCOPY

GAS STREAMS

GS

GASES

GAS STREAMS-(CON'T)

GAS STREAMS

STREAMS

GAS STREAMS

RT

JET FLOW

LAMINAR FLOW

TURBULENCE

WIND TUNNELS

GAS TEMPERATURE

GS

TEMPERATURE

GAS TEMPERATURE

RT

ATMOSPHERIC TEMPERATURE

IONIZED GASES

RAREFIED GASES

SHOCK TUBES

SHOCK WAVES

TEMPERATURE MEASUREMENT

GAS TRANSPORT

SN

(ENCOMPASSES GAS DYNAMICS-
EXCLUDES MATERIALS
HANDLING)

RT

ENERGY TRANSFER

GASEOUS DIFFUSION

HEAT TRANSFER

KINETIC THEORY

LIGHTHILL GAS MODEL

MAGNETOHYDRODYNAMICS

MASS TRANSFER

TRANSPORT THEORY

GAS TUBES

SN

(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT

COLD CATHODE TUBES

GAS DISCHARGE TUBES

GAS PIPES

TRIGATONS

GAS TUNGSTEN ARC WELDING

UF

TIG WELDING

TUNGSTEN INERT GAS WELDING

GS

WELDING

ELECTRIC WELDING

ARC WELDING

GAS TUNGSTEN ARC WELDING

FUSION WELDING

ARC WELDING

GAS TUNGSTEN ARC WELDING

GAS TURBINE ENGINES

GS

ENGINES

AIR BREATHING ENGINES

GAS TURBINE ENGINES

JET ENGINES

RAMJET ENGINES

LOW VOLUME RAMJET

ENGINES

PULSEJET ENGINES

SUPERSONIC COMBUSTION

RAMJET ENGINES

TURBORAMJET ENGINES

TURBOJET ENGINES

BRISTOL-SIDDELEY

OLYMPUS 593 ENGINE

BRISTOL-SIDDELEY VIPER

ENGINE

DUCTED FAN ENGINES

J-33 ENGINE

J-34 ENGINE

J-40 ENGINE

J-47 ENGINE

J-57 ENGINE

J-57-P-20 ENGINE

J-65 ENGINE

J-69-T-25 ENGINE

J-71 ENGINE

J-73 ENGINE

J-75 ENGINE

J-79 ENGINE

J-83 ENGINE

J-93 ENGINE

RA-28 ENGINE

TURBOFAN ENGINES

GAS TURBINE ENGINES-(CON'T)

BRISTOL-SIDDELEY BS 53

ENGINE

CF-700 ENGINE

J-97 ENGINE

STF-102 ENGINE

TF-106 ENGINE

TURBOPROP ENGINES

T-53 ENGINE

T-56 ENGINE

T-64 ENGINE

T-74 ENGINE

TURBORAMJET ENGINES

PTL-6 ENGINE

T-58-GE-8B ENGINE

INTERNAL COMBUSTION

ENGINES

GAS TURBINE ENGINES

JET ENGINES

RAMJET ENGINES

LOW VOLUME RAMJET

ENGINES

PULSEJET ENGINES

SUPERSONIC COMBUSTION

RAMJET ENGINES

TURBORAMJET ENGINES

T-63 ENGINE

T-76 ENGINE

TURBOJET ENGINES

BRISTOL-SIDDELEY

OLYMPUS 593 ENGINE

BRISTOL-SIDDELEY VIPER

ENGINE

DUCTED FAN ENGINES

J-33 ENGINE

J-34 ENGINE

J-40 ENGINE

J-47 ENGINE

J-52 ENGINE

J-57 ENGINE

J-57-P-20 ENGINE

J-65 ENGINE

J-69-T-25 ENGINE

J-71 ENGINE

J-73 ENGINE

J-75 ENGINE

J-79 ENGINE

J-85 ENGINE

J-93 ENGINE

RA-28 ENGINE

TURBOFAN ENGINES

BRISTOL-SIDDELEY BS 53

ENGINE

CF-700 ENGINE

J-97 ENGINE

STF-102 ENGINE

TF-30 ENGINE

TF-106 ENGINE

TURBOPROP ENGINES

T-34 ENGINE

T-38 ENGINE

T-53 ENGINE

T-56 ENGINE

T-64 ENGINE

T-74 ENGINE

T-78 ENGINE

TURBORAMJET ENGINES

PTL-6 ENGINE

T-58 ENGINE

T-58-GE-8B ENGINE

TURBINE ENGINES

GAS TURBINE ENGINES

JET ENGINES

RAMJET ENGINES

LOW VOLUME RAMJET

ENGINES

PULSEJET ENGINES

SUPERSONIC COMBUSTION

RAMJET ENGINES

TURBORAMJET ENGINES

T-63 ENGINE

T-76 ENGINE

TURBOJET ENGINES

BRISTOL-SIDDELEY

OLYMPUS 593 ENGINE

BRISTOL-SIDDELEY VIPER

ENGINE

DUCTED FAN ENGINES

GAS TURBINES

NASA THESAURUS (ALPHABETICAL LISTING)

GAS TURBINE ENGINES-(CON'T)

J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58 ENGINE
T-58-GE-8B ENGINE
AIRCRAFT ENGINES
AXIAL FLOW TURBINES
BRAYTON CYCLE
EXTERNAL COMBUSTION ENGINES
FLAMEOUT
STEAM TURBINES
SUPERSONIC TURBINES
TURBOGENERATORS
TWO STAGE TURBINES

GAS TURBINES

GS TURBOMACHINERY
TURBINES
GAS TURBINES
RT AXIAL FLOW TURBINES
BRAYTON CYCLE
CLOSED CYCLES
INTERNAL COMBUSTION ENGINES
STEAM TURBINES
SUPERSONIC TURBINES
TURBOGENERATORS
TWO STAGE TURBINES

GAS VALVES

GS PNEUMATIC EQUIPMENT
GAS VALVES
VALVES
GAS VALVES
RT AUTOMATIC CONTROL VALVES
COCKS
DAMPERS (VALVES)
FUEL VALVES
RELIEF VALVES

GAS VISCOSITY

GS TRANSPORT PROPERTIES
VISCOSITY
GAS VISCOSITY
RT GASEOUS DIFFUSION
LENNARD-JONES GAS

GAS WELDING

SN (EXCLUDES ELECTRIC WELDING
IN THE PRESENCE OF A
CONTROLLED GASEOUS
ATMOSPHERE)
GS WELDING
FUSION WELDING

GAS WELDING-(CON'T)

GAS WELDING
BRAZING
LOW TEMPERATURE
BRAZING
ULTRASONIC SOLDERING
RT GAS-METAL INTERACTIONS
PRESSURE WELDING

GAS-GAS INTERACTIONS

RT DALTON LAW
DETONABLE GAS MIXTURES
GASEOUS DIFFUSION
= INTERACTIONS

GAS-ION INTERACTIONS

UF ION-GAS INTERACTIONS
RT GASEOUS DIFFUSION
= INTERACTIONS

GAS-LIQUID INTERACTIONS

GS GAS-LIQUID INTERACTIONS
AIR WATER INTERACTIONS
AIR SEA ICE INTERACTIONS
RT CONDENSING
ENERGY TRANSFER
EVAPORATION
GASEOUS DIFFUSION
HEAT TRANSFER
= INTERACTIONS
INTERFACIAL TENSION
MASS TRANSFER
MOMENTUM TRANSFER
NONCONDENSABLE GASES
SURFACE REACTIONS

GAS-METAL INTERACTIONS

RT ABLATION
ADSORPTION
CHEMICAL REACTIONS
CHEMISORPTION
= CONDENSATION
CONDENSING
CORROSION
DIFFUSION
EVAPORATION
FLAME PROPAGATION
GAS WELDING
GASEOUS DIFFUSION
HYDROGEN EMBRITTLEMENT
= INTERACTIONS
METAL COMBUSTION
METAL VAPORS
METAL-GAS SYSTEMS
OCCLUSION
SOLID PHASES
SUBLIMATION
VAPOR PHASES

GAS-SOLID INTERFACES

GS BOUNDARIES
FLUID BOUNDARIES
GAS-SOLID INTERFACES
INTERFACES
FLUID BOUNDARIES
GAS-SOLID INTERFACES
RT BOUNDARY LAYERS
HEAT TRANSFER
INTERFACE STABILITY
METAL SURFACES
OCCLUSION
SOLID PHASES
SOLID-SOLID INTERFACES
SOLUBILITY
SUBLIMATION
VAPOR PHASES

GASDYNAMIC LASERS

GS STIMULATED EMISSION DEVICES
LASERS
GASDYNAMIC LASERS
RT GAS FLOW
GAS LASERS
LASER OUTPUTS

GASEOUS CAVITATION USE CAVITATION FLOW GAS FLOW

GASEOUS DIFFUSION

GS DIFFUSION
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
TRANSPORT PROPERTIES
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
RT DIFFUSION COEFFICIENT
GAS DENSITY
GAS DYNAMICS
GAS FLOW
GAS LUBRICANTS
GAS RECOVERY
GAS TRANSPORT
GAS VISCOSITY
GAS-GAS INTERACTIONS
GAS-ION INTERACTIONS
GAS-LIQUID INTERACTIONS
GAS-METAL INTERACTIONS
MOLECULAR DIFFUSION
THERMAL DIFFUSION

GASEOUS FISSION REACTORS

GS NUCLEAR REACTORS
GASEOUS FISSION REACTORS
RT FISSIONABLE MATERIALS
= GAS REACTORS
NUCLEAR LIGHTBULB ENGINES
NUCLEAR PROPULSION
PLASMA PROPULSION

GASEOUS ROCKET PROPELLANTS

GS PROPELLANTS
ROCKET PROPELLANTS
GASEOUS ROCKET PROPELLANTS
RT CRYOGENIC ROCKET
PROPELLANTS
ENDOTHERMIC FUELS
GAS MIXTURES
HIGH ENERGY PROPELLANTS
HYBRID PROPELLANTS
HYDROGEN FUELS
LIQUID ROCKET PROPELLANTS
MAN OPERATED PROPULSION
SYSTEMS
MONOPROPELLANTS
STORABLE PROPELLANTS

GASEOUS SELF-DIFFUSION

GS DIFFUSION
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
TRANSPORT PROPERTIES
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
RT ELECTRON DIFFUSION
GAS DYNAMICS
KINETIC THEORY
MOLECULAR DIFFUSION
PARTICLE DIFFUSION
PLASMA DIFFUSION

GASES

GS GASES
AIR
ALVEOLAR AIR
COMPRESSED AIR
EXPIRED AIR
HIGH TEMPERATURE AIR
LIQUID AIR
CARBON DIOXIDE
CARBON MONOXIDE
COLD GAS
COMPRESSED GAS
HIGH PRESSURE OXYGEN
EXHAUST GASES
FLAMMABLE GASES
LIQUEFIED NATURAL GAS
PYROGEN
GAS MIXTURES
ALVEOLAR AIR
COMPRESSED AIR

GASES-(CON'T)

DETONABLE GAS MIXTURES
 EXPIRED AIR
 LIQUID AIR
 GAS STREAMS
 GRAY GAS
 HIGH TEMPERATURE GASES
 HIGH TEMPERATURE AIR
 HYDROGEN
 HYDROGEN ATOMS
 HYDROGEN IONS
 HYDROGEN ISOTOPES
 DEUTERIUM
 HYDROGEN 4
 TRITIUM
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 LIQUID HYDROGEN
 ORTHO HYDROGEN
 PARA HYDROGEN
 IDEAL GAS
 IONIZED GASES
 CHARGED PARTICLES
 COLLISIONAL PLASMAS
 COLLISIONLESS PLASMAS
 LASER PLASMAS
 MICROPLASMAS
 NITROGEN PLASMA
 NUCLEI (NUCLEAR PHYSICS)
 EVEN-EVEN NUCLEI
 HEAVY NUCLEI
 HYPERNUCLEI
 ODD-EVEN NUCLEI
 ODD-ODD NUCLEI
 LIQUEFIED GASES
 LIQUEFIED NATURAL GAS
 LIQUID AIR
 LIQUID AMMONIA
 LIQUID HELIUM
 LIQUID HELIUM 2
 LIQUID HYDROGEN
 LIQUID NEON
 LIQUID NITROGEN
 LIQUID OXYGEN
 LORENTZ GAS
 MOLECULAR GASES
 POLAR GASES
 POLYATOMIC GASES
 DIATOMIC GASES
 MONATOMIC GASES
 NATURAL GAS
 LIQUEFIED NATURAL GAS
 NITROGEN
 LIQUID NITROGEN
 NITROGEN IONS
 NONCONDENSABLE GASES
 NONGRAY GAS
 NONPOLAR GASES
 OXYGEN
 HIGH PRESSURE OXYGEN
 LIQUID OXYGEN
 OXYGEN ATOMS
 OXYGEN IONS
 OXYGEN ISOTOPES
 OXYGEN 18
 OXYGEN PLASMA
 OZONE
 OZONATES
 OZONIDES
 PHOSGENE
 RARE GASES
 ARGON
 ARGON ISOTOPES
 HELIUM
 HELIUM ATOMS
 HELIUM FILM
 HELIUM ISOTOPES
 LIQUID HELIUM
 LIQUID HELIUM 2
 NEON
 LIQUID NEON
 NEON ISOTOPES
 RADON
 RADON ISOTOPES
 XENON
 XENON ISOTOPES
 XENON 129
 XENON 133

GASES-(CON'T)

XENON 135
 RAREFIED GASES
 COSMIC GASES
 INTERPLANETARY GAS
 INTERSTELLAR GAS
 REAL GASES
 RESIDUAL GAS
 SOLIDIFIED GASES
 RT = ATMOSPHERES
 COAL GASIFICATION
 ∞ FLUIDS
 FUELS
 FUMES
 GAS DYNAMICS
 GAS FLOW
 GAS RECOVERY
 HYDROGEN CLOUDS
 METAL-GAS SYSTEMS
 ODORS
 PLASMAS (PHYSICS)
 PNEUMATICS
 VAPOR PHASES
 VAPORS
 GASIFICATION
 GS GASIFICATION
 COAL GASIFICATION
 RT SYNTHANE
 GASKETS
 GS SEALS (STOPPERS)
 GASKETS
 RT O RING SEALS
 PUMP SEALS
 GASOLINE
 GS FUELS
 CHEMICAL FUELS
 HYDROCARBON FUELS
 GASOLINE
 RT ANTIKNOCK ADDITIVES
 AUTOMOBILE FUELS
 DIESEL FUELS
 JET ENGINE FUELS
 KEROGEN
 KEROSENE
 OCTANE NUMBER
 SHALE OIL
 GASP
 USE GLOBAL AIR SAMPLING PROGRAM
 GASTROINTESTINAL SYSTEM
 GS DIGESTIVE SYSTEM
 GASTROINTESTINAL SYSTEM
 INTESTINES
 RECTUM
 STOMACH
 RT ABDOMEN
 COLIC
 GALL
 GLANDS (ANATOMY)
 LIVER
 ORGANS
 PANCREAS
 GATE (EXPERIMENT)
 USE GARP ATLANTIC TROPICAL
 EXPERIMENT
 ∞ GATES
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT CLOSURES
 GATES (CIRCUITS)
 GATES (OPENINGS)
 GATES (CIRCUITS)
 UF OR-GATES
 GS CIRCUITS
 GATES (CIRCUITS)
 THRESHOLD GATES
 RT COINCIDENCE CIRCUITS
 ∞ GATES

GATES (CIRCUITS)-(CON'T)

LOGIC CIRCUITS
 LOGICAL ELEMENTS
 SWITCHING CIRCUITS
 THRESHOLD LOGIC
 TRIGGER CIRCUITS
 GATES (OPENINGS)
 RT APERTURES
 ∞ BARRIERS
 CANALS
 DOORS
 FENCES (BARRIERS)
 ∞ GATES
 HATCHES
 HYDRAULIC EQUIPMENT
 OPENINGS
 OUTLETS
 SAFETY DEVICES
 VENTS
 WALLS
 GAUGE INVARIANCE
 GS INVARIANCE
 RT GAUGE INVARIANCE
 ELECTROMAGNETIC RADIATION
 TRANSFORMATIONS
 (MATHEMATICS)
 GAUSS EQUATION
 UF GAUSS FUNCTION
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL
 EQUATIONS
 GAUSS EQUATION
 RT MAXWELL EQUATION
 GAUSS FUNCTION
 USE GAUSS EQUATION
 GAUSS-MARKOV THEOREM
 GS THEOREMS
 RT GAUSS-MARKOV THEOREM
 LEAST SQUARES METHOD
 STATISTICAL ANALYSIS
 VARIANCE (STATISTICS)
 GAUSSIAN DISTRIBUTIONS
 USE NORMAL DENSITY FUNCTIONS
 GAUSSIAN NOISE
 USE RANDOM NOISE
 GAUSSMETERS
 USE MAGNETOMETERS
 GAUZE
 GS FABRICS
 GAUZE
 RT CASTS
 GC-130 AIRCRAFT
 USE C-130 AIRCRAFT
 GCR (REACTORS)
 USE GAS COOLED REACTORS
 GE COMPUTERS
 UF GENERAL ELECTRIC COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 GE COMPUTERS
 GE 235 COMPUTER
 GE 625 COMPUTER
 GE 635 COMPUTER
 GE 235 COMPUTER
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 GE COMPUTERS
 GE 235 COMPUTER

GE 625 COMPUTER

NASA THESAURUS (ALPHABETICAL LISTING)

GE 625 COMPUTER
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 GE COMPUTERS
 GE 625 COMPUTER

GE 635 COMPUTER
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 GE COMPUTERS
 GE 635 COMPUTER

GEAR
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ARRESTING GEAR
 GEARS
 LANDING GEAR
 MECHANICAL DRIVES

GEAR TEETH
 RT GEARS
 MECHANICAL DRIVES

GEARS
 GS GEARS
 RACKS (GEARS)
 RT COUNTER-ROTATING WHEELS
 GEAR
 GEAR TEETH
 IDLERS
 LUBRICATION
 MECHANICAL DRIVES
 WHEELS
 WINDMILLS (WINDPOWERED
 MACHINES)

GEGENSCHIEIN
 GS ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 GEGENSCHIEIN
 EXTRATERRESTRIAL RADIATION
 GEGENSCHIEIN
 RT NIGHT SKY
 POLARIZED LIGHT
 SKY BRIGHTNESS
 SOLAR RADIATION
 TERRESTRIAL DUST BELT
 ZODIACAL LIGHT

GEHLENITE
 GS ALUMINUM COMPOUNDS
 GEHLENITE
 CALCIUM COMPOUNDS
 CALCIUM SILICATES
 GEHLENITE
 MAGNESIUM COMPOUNDS
 GEHLENITE
 MINERALS
 GEHLENITE
 AKERMANITE
 SILICON COMPOUNDS
 SILICATES
 CALCIUM SILICATES
 GEHLENITE
 RT ALUMINUM OXIDES

GEIGER COUNTERS
 UP GEIGER-MUELLER TUBES
 GS IONIZATION CHAMBERS
 GEIGER COUNTERS
 MEASURING INSTRUMENTS
 COUNTERS
 RADIATION COUNTERS
 GEIGER COUNTERS
 RADIATION MEASURING
 INSTRUMENTS
 RADIATION COUNTERS
 GEIGER COUNTERS
 RT DOSIMETERS
 NEUTRON COUNTERS
 OVERVOLTAGE
 PARTICLE TELESCOPES
 PROPORTIONAL COUNTERS

GEIGER COUNTERS-(CON'T)
 RADIATION DETECTORS

GEIGER-MUELLER TUBES
 USE GEIGER COUNTERS

GELATINS
 RT COLLAGENS
 FOOD
 GELS
 NONNEWTONIAN FLUIDS

GELATION
 RT COAGULATION
 COLLOIDING
 GELS
 SOLIDIFICATION
 THIXOTROPY

GELLED PROPELLANTS
 GS PROPELLANTS
 GELLED PROPELLANTS
 GELLED ROCKET
 PROPELLANTS
 RT CHEMICAL FUELS
 COLLOIDAL PROPELLANTS
 HIGH TEMPERATURE
 PROPELLANTS
 HYDROGEN FUELS
 METAL FUELS
 METAL PROPELLANTS
 PLASTIC PROPELLANTS
 PROPELLANT ADDITIVES
 SOLID PROPELLANTS

GELLED ROCKET PROPELLANTS
 UF THIXOTROPIC PROPELLANTS
 GS FUELS
 LIQUID ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 LIQUIDS
 LIQUID ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 PROPELLANTS
 GELLED PROPELLANTS
 GELLED ROCKET PROPELLANTS
 ROCKET PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 GELLED ROCKET
 PROPELLANTS
 RT CHEMICAL FUELS
 CRYOGENIC ROCKET
 PROPELLANTS
 GELS
 HIGH TEMPERATURE
 PROPELLANTS
 HYBRID PROPELLANTS
 HYPERGOLIC ROCKET
 PROPELLANTS
 METAL PROPELLANTS
 MONOPROPELLANTS
 SLURRY PROPELLANTS
 SOLID ROCKET PROPELLANTS
 STORABLE PROPELLANTS

GELS
 GS GELS
 DOUBLE BASE ROCKET
 PROPELLANTS
 RT COLLOIDS
 DOPES
 GELATINS
 GELATION
 GELLED ROCKET PROPELLANTS
 NONNEWTONIAN FLUIDS
 SLURRIES
 THICKENERS (MATERIALS)
 THIXOTROPY

GEMINI (GT-1) SPACECRAFT
 GS MANNED SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT

GEMINI (GT-1) SPACECRAFT-(CON'T)
 SOFT LANDING SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 RT MANNED SPACE FLIGHT

GEMINI B SPACECRAFT
 GS MANNED SPACECRAFT
 GEMINI B SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 GEMINI B SPACECRAFT
 SOFT LANDING SPACECRAFT
 GEMINI B SPACECRAFT
 RT MANNED SPACE FLIGHT

GEMINI FLIGHTS
 GS SPACE FLIGHT
 MANNED SPACE FLIGHT
 GEMINI FLIGHTS
 GEMINI 3 FLIGHT
 GEMINI 4 FLIGHT
 GEMINI 5 FLIGHT
 GEMINI 6 FLIGHT
 GEMINI 7 FLIGHT
 GEMINI 8 FLIGHT
 GEMINI 9 FLIGHT
 GEMINI 10 FLIGHT
 GEMINI 11 FLIGHT
 GEMINI 12 FLIGHT

GEMINI PROJECT
 GS PROGRAMS
 NASA PROGRAMS
 GEMINI PROJECT
 PROJECTS
 GEMINI PROJECT
 RT AGENA B ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 INTEGRATED MISSION CONTROL
 CENTER
 MERCURY PROJECT
 TITAN PROJECT

GEMINI SPACECRAFT
 GS MANNED SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 GEMINI 2 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 GEMINI 2 SPACECRAFT
 SOFT LANDING SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 GEMINI 2 SPACECRAFT
 RT MANNED SPACE FLIGHT
 SPACE CAPSULES
 TITAN PROJECT

GEMINI 2 SPACECRAFT
 GS MANNED SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI 2 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI 2 SPACECRAFT
 SOFT LANDING SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI 2 SPACECRAFT
 RT MANNED SPACE FLIGHT

GEMINI 3 FLIGHT
 GS SPACE FLIGHT
 MANNED SPACE FLIGHT
 GEMINI FLIGHTS
 GEMINI 3 FLIGHT
 RT TITAN LAUNCH VEHICLES

GEMINI 4 FLIGHT
 GS SPACE FLIGHT
 MANNED SPACE FLIGHT
 GEMINI FLIGHTS

NASA THESAURUS (ALPHABETICAL LISTING)

GEOCHEMISTRY

GEMINI 4 FLIGHT-(CON'T)

GEMINI 4 FLIGHT

GEMINI 5 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 5 FLIGHT

GEMINI 6 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 6 FLIGHT

GEMINI 7 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 7 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINI 8 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 8 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINI 9 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 9 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINI 10 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 10 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINI 11 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 11 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINI 12 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
GEMINI FLIGHTS
GEMINI 12 FLIGHT
RT TITAN LAUNCH VEHICLES

GEMINID METEORIODS

GS CELESTIAL BODIES
METEOROID SHOWERS
GEMINID METEORIODS
METEORIODS
GEMINID METEORIODS

GENERAL AVIATION AIRCRAFT

UF EXECUTIVE AIRCRAFT
PRIVATE AIRCRAFT
GS GENERAL AVIATION AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
C 33 AIRCRAFT
C-35 AIRCRAFT
CESSNA 172 AIRCRAFT
CESSNA 205 AIRCRAFT
CESSNA 210 AIRCRAFT
CESSNA 336 AIRCRAFT
DH 125 AIRCRAFT
DO-27 AIRCRAFT
DO-28 AIRCRAFT
FIAT 7002 HELICOPTER
G-1 AIRCRAFT
GRASSHOPPER HELICOPTER
GY-80 AIRCRAFT
HC-3 HELICOPTER
KH-4 HELICOPTER
M-218 AIRCRAFT

GENERAL AVIATION AIRCRAFT-(CON'T)

YAK 40 AIRCRAFT

RT ∞ AIRCRAFT
CIVIL AVIATION
COMMERCIAL AIRCRAFT
DINFLA FA AIRCRAFT
HELICOPTERS
JET AIRCRAFT
LIGHT AIRCRAFT
 ∞ LOW WING AIRCRAFT
PASSENGER AIRCRAFT
PIPER AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT

GENERAL DYNAMICS AIRCRAFT

UF CONVAIR MILITARY AIRCRAFT
GENERAL DYNAMICS MILITARY AIRCRAFT
GS GENERAL DYNAMICS AIRCRAFT
B-58 AIRCRAFT
C-131 AIRCRAFT
CANADAIR AIRCRAFT
CL-28 AIRCRAFT
CL-41 AIRCRAFT
CL-44 AIRCRAFT
CL-84 AIRCRAFT
CV-340 AIRCRAFT
CV-440 AIRCRAFT
CV-880 AIRCRAFT
CV-990 AIRCRAFT
F-102 AIRCRAFT
F-106 AIRCRAFT
F-111 AIRCRAFT
RT ∞ AIRCRAFT

GENERAL DYNAMICS MILITARY AIRCRAFT

USE GENERAL DYNAMICS AIRCRAFT
MILITARY AIRCRAFT

GENERAL ELECTRIC COMPUTERS

USE GE COMPUTERS

GENERALIZATION (PSYCHOLOGY)

RT TRANSFER OF TRAINING

∞ GENERATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT HEAT GENERATION
INITIATION
REGENERATION (ENGINEERING)

∞ GENERATORS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ARC GENERATORS
BOILERS
CAVITY VAPOR GENERATORS
COLLOIDAL GENERATORS
DECOMMUTATORS
DIRECT POWER GENERATORS
DUOCHROMATORS
ELECTRIC GENERATORS
ENERGY CONVERSION
EFFICIENCY
FUNCTION GENERATORS
GAS GENERATORS
HALL GENERATORS
HARMONIC GENERATORS
IMPULSE GENERATORS
MAGNETOHYDRODYNAMIC GENERATORS
MOTORS
NOISE GENERATORS
PLASMA GENERATORS
PULSE GENERATORS
RADIATION SOURCES
REPORT GENERATORS
SHOCK WAVE GENERATORS
SIGNAL GENERATORS
SOUND GENERATORS

GENERATORS-(CON'T)

STATORS
STIMULATED EMISSION DEVICES
SUBHARMONIC GENERATORS
THERMOELECTRIC GENERATORS
TIDE POWERED GENERATORS
TURBOGENERATORS
VAPORIZERS
VOLTAGE GENERATORS
VORTEX GENERATORS
WAVE GENERATION
WINDPOWERED GENERATORS

GENETIC CODE

GS GENETICS
GENETIC CODE
RT CHROMOSOMES

GENETICS

GS GENETICS
GENETIC CODE
MUTATIONS
RT BIOLOGICAL EVOLUTION
 ∞ BIOLOGY
BREEDING (REPRODUCTION)
CHROMOSOMES
CONGENITAL ANOMALIES
CYTOGENESIS
DOMINANCE
EVOLUTION (DEVELOPMENT)
NEUROSPORA
NUCLEOGENESIS
SPECIES DIFFUSION

GENIE ROCKET VEHICLE

UF MB-1 ROCKET VEHICLE
GS ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
GENIE ROCKET VEHICLE
RT ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET VEHICLE
SOLID PROPELLANT ROCKET ENGINES

GENITOURINARY SYSTEM

GS ANATOMY
GENITOURINARY SYSTEM
BLADDER
OVARIES
PROSTATE GLAND
TESTES
UTERUS
RT GYNECOLOGY
UROLOGY

GEOASTROPHYSICS

USE ASTROPHYSICS
GEOPHYSICS

GEOBOTANY

GS BOTANY
GEOBOTANY
RT PLANTS (BOTANY)
RAIN FORESTS
TREES (PLANTS)

GEOCENTRIC COORDINATES

GS COORDINATES
PLANETOCENTRIC COORDINATES
GEOCENTRIC COORDINATES
RT ASTRONOMICAL COORDINATES
CELESTIAL REFERENCE SYSTEMS
INERTIAL COORDINATES
PLANET EPHEMERIDES

GEOCHEMISTRY

GS GEOCHEMISTRY
BIOGEOCHEMISTRY
RT ∞ CHEMISTRY
GEOCHRONOLOGY
GEOLOGY
GEOPHYSICS
HYDROLOGY
LAKE ERIE
LAKE HURON

GEOCHRONOLOGY

GEOCHEMISTRY -(CON'T)

LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
LIMNOLOGY
MINERALOGY
PALEONTOLOGY
PETROLOGY
RADIOACTIVITY

GEOCHRONOLOGY

GS CHRONOLOGY
GEOCHRONOLOGY
GEOLOGY
GEOCHRONOLOGY
RT GEOCHEMISTRY
GEOPHYSICS
PALEONTOLOGY
RADIOACTIVE AGE
DETERMINATION
STRATIGRAPHY

GEOCORONAL EMISSIONS

GS ATMOSPHERIC RADIATION
SKY RADIATION
AIRGLOW
GEOCORONAL EMISSIONS
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
AIRGLOW
GEOCORONAL EMISSIONS

GEOCYCLOTRONS

GS PARTICLE ACCELERATORS
CYCLOTRONS
GEOCYCLOTRONS
RT ∞ ACCELERATORS
ELEMENTARY PARTICLES

GEODESY

UF EARTH FIGURE
EARTH SHAPE
IZSAK ELLIPSOID
GS GEODESY
CELESTIAL GEODESY
RT EARTH (PLANET)
EARTH AXIS
GEODETIC SURVEYS
GEOIDS
GEOLOGY
GEOPHYSICS
GRAVIMETERS
LUNAR RETROREFLECTORS
OBLATE SPHEROIDS
OGO-4
OGO-5
PERTURBATION
PHOTOMAPPING
TOPOGRAPHY
VINTE THEORY

GEODETIC COORDINATES

GS COORDINATES
GEODETIC COORDINATES
RT LATITUDE
LONGITUDE

GEODETIC SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOLE SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
EARTH SATELLITES
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE

GEODETIC SATELLITES -(CON'T)

GEOLE SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
RT ACTIVE SATELLITES
CELESTIAL GEODESY
NAVIGATION SATELLITES
NAVSTAR SATELLITES
PASSIVE SATELLITES
VANGUARD SATELLITES

GEODETIC SURVEYS

GS SURVEYS
GEODETIC SURVEYS
RT GEODESY
GEOLOGICAL SURVEYS
PHOENIX QUADRANGLE (AZ)
TOPOGRAPHY

GEODIMETERS

GS MEASURING INSTRUMENTS
DISTANCE MEASURING
EQUIPMENT
GEODIMETERS
OPTICAL MEASURING
INSTRUMENTS
GEODIMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
GEODIMETERS
RT OPTICAL MEASUREMENT
RANGE FINDERS
TELLUROMETERS

GEOELECTRICITY

GS ELECTRICITY
GEOELECTRICITY
TELLURIC CURRENTS
RT EARTH (PLANET)
GEOPHYSICS
GEOPOTENTIAL

GEOFRACTURES

USE GEOLOGICAL FAULTS

GEOGRAPHIC APPLICATIONS PROGRAM

GS PROGRAMS
SPACE PROGRAMS
GEOGRAPHIC APPLICATIONS
PROGRAM
RT EARTH RESOURCES
EARTH RESOURCES PROGRAM
GEOGRAPHY
MAPPING
NASA PROGRAMS
REMOTE SENSORS
SATELLITE-BORNE PHOTOGRAPHY
SOIL MAPPING
TERRAIN ANALYSIS

GEOGRAPHY

GS GEOGRAPHY
HYPSOGRAPHY
OROGRAPHY
RT ARCTIC REGIONS
CADASTRAL MAPPING
CLIMATOLOGY
CONTINENTS
EARTH (PLANET)
ECONOMIC DEVELOPMENT
ESTUARIES

GEOGRAPHY -(CON'T)

GEOGRAPHIC APPLICATIONS
PROGRAM
GEOMORPHOLOGY
MAPPING
MAPS
OCEANOGRAPHY
OCEANS
PLAINS
POLAR REGIONS
SELENOGRAPHY
TEMPERATE REGIONS
TROPICAL REGIONS
TUNDRA

GEOIDS

RT GEODESY
GEOMETRY
GEOPHYSICS
OBLATE SPHEROIDS
SHAPES
SPHEROIDS
SYMMETRICAL BODIES

GEOLE SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
GEOLE SATELLITES
GEODETIC SATELLITES
GEOLE SATELLITES
METEOROLOGICAL SATELLITES
GEOLE SATELLITES
EARTH SATELLITES
FRENCH SATELLITES
GEOLE SATELLITES
GEODETIC SATELLITES
GEOLE SATELLITES
METEOROLOGICAL SATELLITES
GEOLE SATELLITES
RT EOLE SATELLITES
FRENCH SPACE PROGRAMS

GEOLOGICAL FAULTS

UF CLOSED FAULTS
CROSS FAULTS
ECHELON FAULTS
GEOFRACTURES
GRABENS
RIFTS
SPLITS (GEOLOGY)
THRUST FAULTS
GS GEOLOGICAL FAULTS
AFRICAN RIFT SYSTEM
RT CREVASSES
CRUSTAL FRACTURES
EARTHQUAKE DAMAGE
EARTHQUAKES
∞ FAULTS
FOLDS (GEOLOGY)
FORMATIONS
INLIERS (LANDFORMS)
LANDFORMS
MASSIFS
ROUSE BELTS
SYNCLINES

GEOLOGICAL SURVEYS

GS SURVEYS
GEOLOGICAL SURVEYS
RT EXPLORATION
GEODETIC SURVEYS
GEOLOGY
GEOPHYSICS
PALEONTOLOGY
PETROLOGY
PHOTOGEOLOGY

GEOLOGY

GS GEOLOGY
CONES (VOLCANOES)
CROSSBEDDING (GEOLOGY)
GEOCHRONOLOGY
GEOMORPHOLOGY
GLACIOLOGY
HYDROGEOLOGY
KETTLES (GEOLOGY)

NASA THESAURUS (ALPHABETICAL LISTING)

GEOMETRY

GEOLGY-(CON'T)

LITHOLOGY
 LUNAR GEOLOGY
 OROGRAPHY
 PETROLOGY
 PETROGRAPHY
 PHOTOGEOLOGY
 STRUCTURAL PROPERTIES
 (GEOLOGY)
 TECTONICS
 VOLCANOES
 VOLCANOLOGY
 RT BEDROCK
 BEDS (GEOLOGY)
 BRIDGES (LANDFORMS)
 CANADIAN SHIELD
 CONTACTS (GEOLOGY)
 CONTINENTAL SHELVES
 DOMES (GEOLOGY)
 EARTH (PLANET)
 EARTH PLANETARY STRUCTURE
 EXPLOITATION
 EXPLORATION
 FIORDS
 FORMATIONS
 GAPS (GEOLOGY)
 GEOCHEMISTRY
 GEODESY
 GEOLOGICAL SURVEYS
 GEOPHYSICAL OBSERVATORIES
 GEOPHYSICS
 GRAVIMETRY
 GREAT BASIN (US)
 INLIERS (LANDFORMS)
 ISTHMUSES
 MASSIFS
 METEOROLOGY
 MINERAL DEPOSITS
 MINERALOGY
 MINERALS
 MORPHOLOGY
 OCEAN BOTTOM
 OCEANOGRAPHY
 OIL EXPLORATION
 OUTCROPS
 PALEOMAGNETISM
 PALEONTOLOGY
 PENEPLAINS
 PHOTOMAPPING
 PRECAMBRIAN PERIOD
 ROCKS
 SCIENCE
 SEISMOLOGY
 SOILS
 STRATIGRAPHY
 STRUCTURAL BASINS

GEOMAGNETIC ANOMALIES
 USE MAGNETIC ANOMALIES

GEOMAGNETIC CROTCHETS
 USE SUDDEN IONOSPHERIC
 DISTURBANCES

GEOMAGNETIC EFFECTS
 USE MAGNETIC EFFECTS

GEOMAGNETIC EQUATOR
 USE MAGNETIC EQUATOR

GEOMAGNETIC FIELD
 USE GEOMAGNETISM

GEOMAGNETIC HOLLOW
 GS ABNORMALITIES
 MAGNETIC ANOMALIES
 GEOMAGNETIC HOLLOW
 ANOMALIES
 MAGNETIC ANOMALIES
 GEOMAGNETIC HOLLOW
 RT MAGNETOHYDRODYNAMIC FLOW
 MAGNETOSPHERE
 PLASMA CLOUDS

GEOMAGNETIC LATITUDE
 GS LATITUDE
 GEOMAGNETIC LATITUDE

GEOMAGNETIC LATITUDE-(CON'T)

RT COORDINATES
 GEOMAGNETISM

GEOMAGNETIC MICROPULSATIONS

GS PULSES
 GEOMAGNETIC PULSATIONS
 GEOMAGNETIC
 MICROPULSATIONS
 MICROPULSATIONS
 GEOMAGNETIC
 MICROPULSATIONS
 VARIATIONS
 MAGNETIC VARIATIONS
 GEOMAGNETIC PULSATIONS
 GEOMAGNETIC
 MICROPULSATIONS
 RT NOCTURNAL VARIATIONS
 TELLURIC CURRENTS

GEOMAGNETIC PULSATIONS

GS PULSES
 GEOMAGNETIC PULSATIONS
 GEOMAGNETIC
 MICROPULSATIONS
 VARIATIONS
 MAGNETIC VARIATIONS
 GEOMAGNETIC PULSATIONS
 GEOMAGNETIC
 MICROPULSATIONS
 RT GEOMAGNETISM
 KP INDEX
 MAGNETOSPHERIC INSTABILITY
 NOCTURNAL VARIATIONS

GEOMAGNETIC STORMS
 USE MAGNETIC STORMS

GEOMAGNETIC TAIL

GS EARTH ATMOSPHERE
 UPPER ATMOSPHERE
 MAGNETOSPHERE
 GEOMAGNETIC TAIL
 ENVIRONMENTS
 MAGNETOSPHERE
 GEOMAGNETIC TAIL
 RT GEOMAGNETISM
 MAGNETIC FIELDS
 PLANETARY MAGNETIC FIELDS

GEOMAGNETICALLY TRAPPED PARTICLES
 USE RADIATION BELTS

GEOMAGNETISM

UF AEROMAGNETISM
 GEOMAGNETIC FIELD
 TERRESTRIAL MAGNETISM
 GS MAGNETIC FIELDS
 GEOMAGNETISM
 MAGNETIC PROPERTIES
 GEOMAGNETISM
 RT BARIUM ION CLOUDS
 CONTINENTAL DRIFT
 DYNAMO THEORY
 EARTH (PLANET)
 ELECTROJETS
 FIELD THEORY (PHYSICS)
 GEOMAGNETIC LATITUDE
 GEOMAGNETIC PULSATIONS
 GEOMAGNETIC TAIL
 GEOPHYSICS
 INCLINATION
 KP INDEX
 M REGION
 MAGNETIC ANOMALIES
 MAGNETIC DISTURBANCES
 MAGNETIC EFFECTS
 MAGNETIC EQUATOR
 MAGNETIC POLES
 MAGNETIC SURVEYS
 MAGNETOIONICS
 MAGNETOMETERS
 MAGNETOSPHERE
 PALEOMAGNETISM
 PLANETARY MAGNETIC FIELDS
 VARIOMETERS

GEOMETRICAL HYDROMAGNETICS

USE MAGNETOHYDRODYNAMICS

GEOMETRICAL OPTICS

USE OPTICS

GEOMETRODYNAMICS

USE RELATIVITY

GEOMETRY

GS GEOMETRY
 BOSE GEOMETRY
 CURVATURE
 CURVES (GEOMETRY)
 CATENARIES
 CYCLOIDS
 EPICYCLOIDS
 S CURVES
 GOMPERTZ CURVES
 CUSPS (MATHEMATICS)
 DOUBLE CUSPS
 DIFFERENTIAL GEOMETRY
 LIE GROUPS
 SPINOR GROUPS
 RIEMANN MANIFOLD
 TENSOR ANALYSIS
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY
 CATENARIES
 CIRCUMFERENCES
 CONICS
 ELLIPSES
 HYPERBOLAS
 PARABOLAS
 CYCLOIDS
 EPICYCLOIDS
 LOCI
 MERCATOR PROJECTION
 QUADRANTS
 S CURVES
 GOMPERTZ CURVES
 SPHEROIDS
 OBLATE SPHEROIDS
 PROLATE SPHEROIDS
 TANGENTS
 TORUSES
 TRIGONOMETRY
 ANGLES (GEOMETRY)
 ANGLE OF ATTACK
 ZERO ANGLE OF ATTACK
 BRAGG ANGLE
 BREWSTER ANGLE
 DIHEDRAL ANGLE
 ELEVATION ANGLE
 SWEEP ANGLE
 SWEEPBACK
 LEADING EDGE SWEEP
 CARTESIAN COORDINATES
 CIRCLES (GEOMETRY)
 GREAT CIRCLES
 DESCRIPTIVE GEOMETRY
 LINES (GEOMETRY)
 CHORDS (GEOMETRY)
 POINTS (MATHEMATICS)
 FIXED POINTS
 (MATHEMATICS)
 INFLECTION POINTS
 POLYGONS
 HEXAGONS
 TETRAGONS
 PARALLELOGRAMS
 RECTANGLES
 SQUARES (MATHEMATICS)
 TRAPEZIODS
 TRIANGLES
 POLYHEDRONS
 CUBES (MATHEMATICS)
 ICOSAHEDRONS
 OCTAHEDRONS
 PARALLELEPIPEDS
 PYRAMIDS
 RHOMBOHEDRONS
 TETRAHEDRONS
 PROJECTIVE GEOMETRY
 MERCATOR PROJECTION
 RADII
 FLOW GEOMETRY

GEOMORPHOLOGY

NASA THESAURUS (ALPHABETICAL LISTING)

GEOMETRY-(CON'T)

NOZZLE GEOMETRY
SPECIMEN GEOMETRY
TANK GEOMETRY
TOPOLOGY
FIXED POINTS (MATHEMATICS)
HOMOTOPY THEORY
IMBEDDINGS (MATHEMATICS)
INVARIANT IMBEDDINGS
LINKS (MATHEMATICS)
METRIC SPACE
VECTOR ANALYSIS
COLLINEARITY
COPLANARITY
CURL (VECTORS)
VORTICITY

RT ANALYSIS (MATHEMATICS)

AREA
BODIES OF REVOLUTION
COMPLEX NUMBERS
CONGRUENCES
COORDINATES
∞ CROSS SECTIONS
CRYSTAL LATTICES
DIAGRAMS
DIAMETERS
DIMENSIONS
DISTANCE
FOCI
FRUSTUMS
GEODES
HYPERGEOMETRIC FUNCTIONS
HYPERSPHERES
INFINITY
∞ MATHEMATICS
∞ MEASUREMENT
PLANFORMS
POINCARÉ SPHERES
POSITION (LOCATION)
∞ PROFILES
RECIPROCAL THEOREMS
SHAPES
SIDES
SPHERES
∞ SURFACE GEOMETRY
SURVEYS
SYMMETRY
TOROIDS
UNIQUENESS THEOREM
VENN DIAGRAMS
VOLUME

GEOMORPHOLOGY

UF PHYSIOGRAPHY
GS GEOLOGY
GEOMORPHOLOGY
MORPHOLOGY
GEOMORPHOLOGY
RT CONES (VOLCANOES)
CONTOURS
GEOGRAPHY
GLACIOLOGY
ISOSTASY
LUNAR GEOLOGY
MOUNTAINS
OROGRAPHY
PHOTOGEOLOGY
SLUMPING
TERRAIN
TOPOGRAPHY
VOLCANOES
VOLCANOLOGY

GEON (TRADEMARK)

USE POLYVINYL CHLORIDE

GEOPHYSICAL OBSERVATORIES

GS OBSERVATORIES
GEOPHYSICAL OBSERVATORIES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4

GEOPHYSICAL OBSERVATORIES-(CON'T)

OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RT ASTRONOMICAL OBSERVATORIES
GEOLOGY
GEOPHYSICS

GEOPHYSICAL SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
INTERCOSMOS SATELLITES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
EARTH SATELLITES
GEOPHYSICAL SATELLITES
EXPLORER 6 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
INTERCOSMOS SATELLITES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
RT ARIEL SATELLITES
COMMUNICATION SATELLITES
EOLE SATELLITES
METEOROLOGICAL SATELLITES
PEOPLE SATELLITES
SPACE LABORATORIES

GEOPHYSICAL SATELLITES-(CON'T)

UNMANNED SPACECRAFT
VANGUARD SATELLITES

GEOPHYSICS

UF GEOASTROPHYSICS
RT AERONOMY
CONTINENTAL DRIFT
EARTH (PLANET)
EARTH PLANETARY STRUCTURE
FORMATIONS
GEOCHEMISTRY
GEOCHRONOLOGY
GEODESY
GEOELECTRICITY
GEODES
GEOLOGICAL SURVEYS
GEOLOGY
GEOMAGNETISM
GEOPHYSICAL OBSERVATORIES
GRAVIMETERS
GRAVIMETRY
HEAT TRANSMISSION
HYDROGRAPHY
HYDROLOGY
INTERNATIONAL GEOPHYSICAL
YEAR
ISOSTASY
LIMNOLOGY
METEOROLOGY
OCEANOGRAPHY
PALEOMAGNETISM
PETROLOGY
∞ PHYSICS
∞ RADIATION
RADIOACTIVITY
SEISMOLOGY
STRATIGRAPHY
STRUCTURAL PROPERTIES
(GEOLOGY)
TECTONICS
THEORETICAL PHYSICS
TOPOGRAPHY

GEOPOTENTIAL

GS GEOPOTENTIAL
GEOPOTENTIAL HEIGHT
RT GEOELECTRICITY
GRAVITATIONAL FIELDS
HEIGHT
∞ POTENTIAL
POTENTIAL ENERGY

GEOPOTENTIAL HEIGHT

GS GEOPOTENTIAL
GEOPOTENTIAL HEIGHT
POTENTIAL ENERGY
GEOPOTENTIAL HEIGHT
RT ATMOSPHERIC PRESSURE
EARTH ATMOSPHERE
GRAVITATIONAL FIELDS
HEAD (FLUID MECHANICS)
SCALE HEIGHT

GEORGIA

GS UNITED STATES OF AMERICA
GEORGIA
RT ATLANTA (GA)
SAND HILLS REGION (GA-NC-SC)

GEOS SATELLITES (ESRO)

GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
GEOS SATELLITES (ESRO)
EARTH SATELLITES
ESRO SATELLITES
GEOS SATELLITES (ESRO)
RT EUROPEAN SPACE PROGRAMS

GEOS 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEODETTIC SATELLITES
GEOS 1 SATELLITE
EARTH SATELLITES
GEODETTIC SATELLITES

GEOS 1 SATELLITE-(CON'T)

GEOS 1 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
GEOS 1 SATELLITE
RT ACTIVE SATELLITES
ANNA SATELLITES
CELESTIAL GEODESY
EXPLORER 29 SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE

GEOS 2 SATELLITE

UF GEOS-B SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
GEODETIC SATELLITES
GEOS 2 SATELLITE
EARTH SATELLITES
2, 3, 4 GEODETIC SATELLITES
GEOS 2 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
GEOS 2 SATELLITE
RT ACTIVE SATELLITES
ANNA SATELLITES
CELESTIAL GEODESY
EXPLORER 36 SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE

GEOS-B SATELLITE

USE GEOS 2 SATELLITE

GEOS-C SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEODETIC SATELLITES
GEOS-C SATELLITE
EARTH SATELLITES
GEODETIC SATELLITES
GEOS-C SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
GEOS-C SATELLITE
RT ACTIVE SATELLITES
ANNA SATELLITES
CELESTIAL GEODESY
LARGOS SATELLITE
PAGEOS SATELLITE

GEOSTATIONARY OPERATIONAL ENVIRON

SATS
USE GOE SATELLITES

GEOSTATIONARY SATELLITES

USE SYNCHRONOUS SATELLITES

GEOSTROPHIC WIND

GS WIND (METEOROLOGY)
WINDS ALOFT
GEOSTROPHIC WIND
RT BAROCLINIC WAVES
DIVERGENCE
ISOBARS (PRESSURE)
WIND SHEAR

GEOSYNCLINES

RT ANTICLINES
DOMES (GEOLOGY)
= LAYERS
STRATA
STRATIFICATION
STRATIGRAPHY
SYNCLINES

GEOTHERMAL ENERGY CONVERSION

GS ENERGY CONVERSION
GEOTHERMAL ENERGY
CONVERSION
RT CLEAN ENERGY
EARTH RESOURCES
ENGINES
HEAT TRANSFER
HEAT TRANSMISSION
THERMAL ENERGY

GEOTHERMAL ENERGY CONVERSION-(CON'T)

TURBINES
TURBOGENERATORS

GEOTHERMAL RESOURCES

GS HEAT SOURCES
GEOTHERMAL RESOURCES
GEYSERS
RESOURCES
EARTH RESOURCES
GEOTHERMAL RESOURCES
GEYSERS
RT DRY HEAT
= ENERGY SOURCES
HEAT TRANSMISSION
THERMAL ENERGY
THERMAL MAPPING

GEOTROPISM

GS TROPISM
GEOTROPISM
RT GRAVITATIONAL EFFECTS
PHYSIOLOGICAL EFFECTS
PLANTS (BOTANY)

GEP TELESCOPES

USE PARTICLE TELESCOPES

GERDIEN ARC HEATERS

USE ARC HEATING
HEATING EQUIPMENT

GERDIEN CONDENSERS

GS MEASURING INSTRUMENTS
GERDIEN CONDENSERS
RT CAPACITORS
ION DENSITY (CONCENTRATION)

GERIATRICS

GS MEDICAL SCIENCE
GERIATRICS
RT AGING (BIOLOGY)
GERONTOLOGY

GERMAN DEMOCRATIC REPUBLIC

USE EAST GERMANY

GERMANATES

GS GERMANIUM COMPOUNDS
GERMANATES
MAGNESIUM GERMANATES

GERMANIDES

GS GERMANIUM COMPOUNDS
GERMANIDES
MAGNESIUM GERMANIDES
RT GERMANIUM ALLOYS

GERMANIUM

GS CHEMICAL ELEMENTS
METALLOIDS
GERMANIUM
GERMANIUM ISOTOPES

GERMANIUM ALLOYS

GS ALLOYS
GERMANIUM ALLOYS
RT GERMANIDES

GERMANIUM ANTIMONIDES

GS ANTIMONY COMPOUNDS
ANTIMONIDES
GERMANIUM ANTIMONIDES
GERMANIUM COMPOUNDS
GERMANIUM ANTIMONIDES

GERMANIUM CHLORIDES

GS GERMANIUM COMPOUNDS
GERMANIUM CHLORIDES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
GERMANIUM CHLORIDES
HALIDES
CHLORIDES
GERMANIUM CHLORIDES

GERMANIUM COMPOUNDS

GS GERMANIUM COMPOUNDS
GERMANATES
MAGNESIUM GERMANATES
GERMANIDES
MAGNESIUM GERMANIDES
GERMANIUM ANTIMONIDES
GERMANIUM CHLORIDES
GERMANIUM OXIDES
ORGANIC GERMANIUM
COMPOUNDS
RT = CHEMICAL COMPOUNDS
= GROUP 4A COMPOUNDS

GERMANIUM DIODES

UF GERMANIUM RECTIFIERS
GS DIODES
GERMANIUM DIODES
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
GERMANIUM DIODES
RECTIFIERS
GERMANIUM DIODES
RT JUNCTION DIODES
TRANSISTORS

GERMANIUM ISOTOPES

GS CHEMICAL ELEMENTS
METALLOIDS
GERMANIUM
GERMANIUM ISOTOPES
NUCLIDES
ISOTOPES
GERMANIUM ISOTOPES

GERMANIUM OXIDES

GS CHALCOGENIDES
OXIDES
GERMANIUM OXIDES
GERMANIUM COMPOUNDS
GERMANIUM OXIDES
RT = OXYGEN COMPOUNDS

GERMANIUM RECTIFIERS

USE GERMANIUM DIODES

GERMANY

UF FEDERAL REPUBLIC OF
GERMANY
WEST GERMANY
RT ALPS MOUNTAINS (EUROPE)
EUROPE
NATIONS

GERMICIDES

USE BACTERICIDES

GERMINATION

RT CROP GROWTH
GROWTH
VIABILITY

GERONTOLOGY

RT AGE FACTOR
AGING (BIOLOGY)
GERIATRICS
LIFE SPAN

GERT

UF GRAPHIC EVALUATION AND
REVIEW TECHNIQUES
RT CRITICAL PATH METHOD
MANAGEMENT
MANAGEMENT ANALYSIS
MANAGEMENT METHODS
MANAGEMENT PLANNING
= METHODOLOGY
PERT
PROJECT MANAGEMENT

GESTALT THEORY

RT PSYCHOTHERAPY
= THEORIES

GETOL AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

GETOL AIRCRAFT
 GS GROUND EFFECT MACHINES
GETOL AIRCRAFT
 RT ∞ AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT

GETTERS
 RT ION PUMPS
 PURIFICATION
 RESIDUAL GAS
 VACUUM
 VAPOR TRAPS

GEYSERS
 GS HEAT SOURCES
 GEOTHERMAL RESOURCES
GEYSERS
 RESOURCES
 EARTH RESOURCES
 GEOTHERMAL RESOURCES
GEYSERS
 RT ANOMALOUS TEMPERATURE
 ZONES
 HYDROGEOLOGY

GHANA
 RT AFRICA
 NATIONS

GHOSTS
 RT DISTORTION
 RADAR ECHOES
 RADIO ECHOES

GIACOBINI-ZINNER COMET
 GS CELESTIAL BODIES
 COMETS
 GIACOBINI-ZINNER COMET
 RT DRACONID METEORIODS

GIANT STARS
 GS CELESTIAL BODIES
 STARS
GIANT STARS
 RT LATE STARS
 M STARS
 MAIN SEQUENCE STARS
 SUPERGIANT STARS

GIBBERELLINS
 GS PLANTS (BOTANY)
 FUNGI
GIBBERELLINS
 REGULATORS
GIBBERELLINS
 RT HEMOSTATICS

GIBBS ADSORPTION EQUATION
 RT ADSORPTION
 ∞ EQUATIONS
 ∞ GIBBS EQUATIONS
 INTERFACIAL TENSION

∞ **GIBBS EQUATIONS**
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT GIBBS ADSORPTION EQUATION
 GIBBS FREE ENERGY
 GIBBS-HELMHOLTZ EQUATIONS
 PHASE RULE

GIBBS FREE ENERGY
 GS THERMODYNAMIC PROPERTIES
 FREE ENERGY
GIBBS FREE ENERGY
 RT ENTHALPY
 ∞ GIBBS EQUATIONS
 GIBBS-HELMHOLTZ EQUATIONS
 MAYER PROBLEM

GIBBS PHENOMENON
 RT DISCONTINUITY
 FOURIER SERIES
 SERIES (MATHEMATICS)

GIBBS-HELMHOLTZ EQUATIONS
 RT ELECTRIC POTENTIAL
 ENTHALPY
 ∞ EQUATIONS
 FREE ENERGY
 ∞ GIBBS EQUATIONS
 GIBBS FREE ENERGY
 INTERNAL ENERGY
 PRESSURE
 TEMPERATURE

GIMBALLESS INERTIAL NAVIGATION
 GS NAVIGATION
 INERTIAL NAVIGATION
 GIMBALLESS INERTIAL
 NAVIGATION
 RT GYROSCOPES
 INERTIAL PLATFORMS
 NAVIGATION INSTRUMENTS

GIMBALS
 RT BEARINGS
 CONTROL MOMENT GYROSCOPES
 FLUID ROTOR GYROSCOPES
 GYROSCOPES
 PIVOTS
 STABILIZED PLATFORMS
 SUPPORTS
 SWIVELS

GIRDER WEBS
 GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL
 MEMBERS)
GIRDER WEBS
 WEBS (SUPPORTS)
GIRDER WEBS
 RT ELASTIC SHEETS
 GIRDERS
 METAL PLATES

GIRDERS
 GS STRUCTURAL MEMBERS
GIRDERS
 RT BEAMS (SUPPORTS)
 BOX BEAMS
 GIRDER WEBS
 PLATES (STRUCTURAL MEMBERS)
 TRUSSES

GIRDLES
 RT ∞ BELTS
 PELVIS

GLACIAL DRIFT
 UF DRUMLINS
 END MORAINES
 ESKERS
 GLACIOFLUVIAL DEPOSITS
 MORAINES
 STOSS-AND-LEE TOPOGRAPHY
 RT DEBRIS
 GLACIERS
 KETTLES (GEOLOGY)
 LAND ICE
 LANDFORMS
 SEA ICE
 SEDIMENTS

GLACIERS
 UF ACTIVE GLACIERS
 ADVANCING GLACIERS
 GS CREVASSES
 GLACIERS
 ICE
 GLACIERS
 RESOURCES
 EARTH RESOURCES
 GLACIERS
 RT CIRQUES (LANDFORMS)
 GLACIAL DRIFT
 GLACIOLOGY
 LAND ICE
 SEA ICE

GLACIOFLUVIAL DEPOSITS
 USE GLACIAL DRIFT

GLACIOLOGY
 GS GEOLOGY
GLACIOLOGY
 RT GEOMORPHOLOGY
 GLACIERS
 HYDROGEOLOGY
 ISOSTASY

∞ **GLANDS**
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT GLANDS (ANATOMY)
 GLANDS (SEALS)
 PUMP SEALS

GLANDS (ANATOMY)
 GS ANATOMY
GLANDS (ANATOMY)
 ENDOCRINE GLANDS
 ADRENAL GLAND
 GONADS
 OVARIES
 PANCREAS
 PARATHYROID GLAND
 PINEAL GLAND
 PITUITARY GLAND
 PROSTATE GLAND
 THYMUS GLAND
 THYROID GLAND
 MAMMARY GLANDS
 SALIVARY GLANDS
 SEBACEOUS GLANDS
 SEX GLANDS
 GONADS
 OVARIES
 PROSTATE GLAND
 TESTES
 RT ENDOCRINE SYSTEMS
 GASTROINTESTINAL SYSTEM
 ∞ **GLANDS**
 LIVER
 ORGANS
 SECRETIONS

GLANDS (SEALS)
 GS SEALS (STOPPERS)
GLANDS (SEALS)
 RT ∞ **GLANDS**
 O RING SEALS
 PACKINGS (SEALS)
 PUMP SEALS
 SEALING

GLARE
 RT BRIGHTNESS
 COMFORT
 DAYGLOW
 ELECTROMAGNETIC RADIATION
 HUMAN FACTORS ENGINEERING
 ILLUMINATING
 LIGHT (VISIBLE RADIATION)
 LUMINANCE
 LUSTER
 OPTICAL PROPERTIES
 RADIANCE
 SKY BRIGHTNESS
 SPECULAR REFLECTION
 VISIBILITY
 VISION

GLASS
 GS GLASS
 BOROSILICATE GLASS
 GLASS FIBERS
 OBSIDIAN GLASS
 PYROCERAM (TRADEMARK)
 S GLASS
 SILICA GLASS
 VYCOR
 RT AMORPHOUS MATERIALS
 CERAMICS
 GLASSWARE
 GRIFFITH CRACK

GLASS-(CON'T)

≈ MATERIALS
MOI DAVITE
OBSIDIAN
OPTICAL PROPERTIES
PHOTOGRAPHIC PLATES
PORCELAIN
SILICON DIOXIDE
VITREOUS MATERIALS

GLASS COATINGS

SN (COATINGS CONSISTING OF GLASS)
GS COATINGS
GLASS COATINGS
RT GLAZES
PROTECTIVE COATINGS
SILICA GLASS

GLASS ELECTRODES

GS ELECTRODES
GLASS ELECTRODES
RT ELECTROCHEMISTRY
ION EXCHANGING
SILICA GLASS

GLASS FIBER REINFORCED PLASTICS

GS COMPOSITE MATERIALS
REINFORCED PLASTICS
GLASS FIBER REINFORCED PLASTICS
RT AIRFRAME MATERIALS
COMPOSITE STRUCTURES
FIBER ORIENTATION
FIBERS
LAMINATES
PLASTIC AIRCRAFT STRUCTURES
REINFORCING FIBERS
THERMOPLASTIC RESINS
THERMOSETTING RESINS

GLASS FIBERS

UF FIBERGLASS
GS FIBERS
SYNTHETIC FIBERS
GLASS FIBERS
GLASS
GLASS FIBERS
RT REINFORCING FIBERS
SILICA GLASS
VYCOR

GLASSWARE

RT BOROSILICATE GLASS
BOTTLES
BURETTES
≈ CONTAINERS
FLASKS
GLASS
LABORATORY EQUIPMENT
PIPETTES
SILICA GLASS

GLAUBER THEORY

RT APPROXIMATION
ELASTIC SCATTERING
POMERANCHUK THEOREM
≈ THEORIES

GLAUCOMA

GS DISEASES
EYE DISEASES
GLAUCOMA
RT INTRAOCULAR PRESSURE

GLAUERT COEFFICIENT

USE AERODYNAMIC FORCES
MACH NUMBER

GLAZES

GS COATINGS
GLAZES
FINISHES
GLAZES
RT CERAMICS
FRIT

GLAZES-(CON'T)

GLASS COATINGS
PORCELAIN
PROTECTIVE COATINGS

GLIDE ANGLES

USE GLIDE PATHS

GLIDE LANDINGS

GS LANDING
GLIDE LANDINGS
HORIZONTAL SPACECRAFT LANDING
RT AIRCRAFT LANDING
CRASH LANDING
DITCHING (LANDING)
PLANETARY LANDING
SOFT LANDING
SPACECRAFT LANDING
WATER LANDING

GLIDE PATHS

UF GLIDE ANGLES
GLIDE SLOPES
GS FLIGHT PATHS
GLIDE PATHS
SLOPES
RT GLIDE PATHS
AIRCRAFT APPROACH SPACING
APPROACH CONTROL
APPROACH INDICATORS
GLIDING
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
TERMINAL GUIDANCE

GLIDE SLOPES

USE GLIDE PATHS

GLIDERS

UF SAILPLANES
GS GLIDERS
ASSET GLIDERS
BOOSTGLIDE VEHICLES
X-20 AIRCRAFT
HL-10 REENTRY VEHICLE
HYPERSONIC GLIDERS
X-20 AIRCRAFT
JANUS SPACECRAFT
KA-6 SAILPLANES
PARAGLIDERS
INFLATABLE GLIDERS
PARAWINGS
RT AEROSPACEPLANES
≈ AIRCRAFT
FLEXIBLE WINGS
FREE FLIGHT
GLIDING
LIFTING REENTRY VEHICLES
≈ MILITARY AIRCRAFT
MONOPLANES
OBSERVATION AIRCRAFT
SAILS
SAILWINGS
SOARING
≈ SUBSONIC AIRCRAFT
TOWED BODIES
≈ WINGED VEHICLES

GLIDING

RT BOOSTGLIDE VEHICLES
DESCENT
≈ FLIGHT
FLIGHT PATHS
FREE FLIGHT
GLIDE PATHS
GLIDERS
KA-6 SAILPLANES
LIFT
≈ MOTION
SOARING

GLINT

RT ANGELS
RADAR ECHOES
SCINTILLATION

GLOBAL AIR POLLUTION

GS POLLUTION
ENVIRONMENT POLLUTION
AIR POLLUTION
GLOBAL AIR POLLUTION
RT EARTH ATMOSPHERE
ENVIRONMENTS
POLLUTION MONITORING

GLOBAL AIR SAMPLING PROGRAM

UF GASP
RT AIR POLLUTION
AIR SAMPLING
ENVIRONMENTAL QUALITY

GLOBAL ATMOSPHERIC RESEARCH PROGRAM

UF GARP
GS PROGRAMS
NASA PROGRAMS
GLOBAL ATMOSPHERIC RESEARCH PROGRAM
GARP ATLANTIC TROPICAL EXPERIMENT
RT AEROLOGY
INTEGRATED GLOBAL OCEAN STATION SYSTEMS
METEOROLOGY
WEATHER
WEATHER RECONNAISSANCE AIRCRAFT

GLOBAL TRACKING NETWORK

UF GLOTRAC (TRACKING NETWORK) STATIONS
GS TRACKING STATIONS
GLOBAL TRACKING NETWORK
TRACKING NETWORKS
GLOBAL TRACKING NETWORK
RT DATA ACQUISITION
GROUND STATIONS
MINITRACK SYSTEM
NASCOM NETWORK
OPTICAL TRACKING
RADIO RELAY SYSTEMS
RANGE AND RANGE RATE TRACKING
SATELLITE TRACKING
STADAN (SATELLITE TRACKING NETWORK)

≈ GLOBES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT EARTH (PLANET)
LUMINAIRES
MAPS
SPHERES

GLOBULAR CLUSTERS

GS CELESTIAL BODIES
GLOBULAR CLUSTERS
RT STAR DISTRIBUTION

GLOBULES

RT FALLING SPHERES
INTERFACIAL TENSION
LIQUIDS
SPHERES

GLOBULINS

GS PROTEINS
GLOBULINS
GAMMA GLOBULIN

GLOMERULUS

GS ANATOMY
CARDIOVASCULAR SYSTEM
BLOOD VESSELS
GLOMERULUS
CIRCULATORY SYSTEM
VASCULAR SYSTEM
BLOOD VESSELS
GLOMERULUS

GLOSSARIES

USE DICTIONARIES

GLOSTER AW-650 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

GLOSTER AW-650 AIRCRAFT
USE AW 650 AIRCRAFT

GLOSTER GA-5 AIRCRAFT
USE GA-5 AIRCRAFT

GLOTAC (TRACKING NETWORK)
USE GLOBAL TRACKING NETWORK

GLOTTIS
GS LARYNX
RT GLOTTIS
VOCAL CORDS

GLOVES
GS CLOTHING
RT GLOVES
PROTECTIVE CLOTHING

GLOW
USE LUMINESCENCE

GLOW DISCHARGES
GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
GLOW DISCHARGES
RT ELECTRIC ARCS
ELECTRIC CORONA
ELECTRODELESS DISCHARGES
FARADAY DARK SPACE
GAS DISCHARGES
LIGHT SOURCES
PLASMA RADIATION

GLUCOSE
GS ALIPHATIC COMPOUNDS
SUGARS
GLUCOSE
CARBOHYDRATES
SUGARS
GLUCOSE

GLUCOSIDES
UF GLYCOSIDES
GS ALIPHATIC COMPOUNDS
GLUCOSIDES
CARBOHYDRATES
GLUCOSIDES
RT NUCLEOSIDES

GLUES
GS ADHESIVES
GLUES
RT PASTES
SIZING MATERIALS

GLUTAMATES
GS ALIPHATIC COMPOUNDS
GLUTAMATES
ESTERS
GLUTAMATES
RT GLUTAMIC ACID

GLUTAMIC ACID
GS ACIDS
AMINO ACIDS
GLUTAMIC ACID
ALIPHATIC COMPOUNDS
GLUTAMIC ACID
ORGANIC COMPOUNDS
AMINO ACIDS
GLUTAMIC ACID
RT GLUTAMATES

GLUTAMINE
GS ACIDS
AMINO ACIDS
GLUTAMINE
ALIPHATIC COMPOUNDS
GLUTAMINE
ORGANIC COMPOUNDS
AMINO ACIDS
GLUTAMINE

GLUTATHIONE
GS ACIDS
AMINO ACIDS
GLUTATHIONE
ALIPHATIC COMPOUNDS

GLUTATHIONE-(CON'T)
GLUTATHIONE
ORGANIC COMPOUNDS
AMINO ACIDS
GLUTATHIONE
PROTEINS
COENZYMES
GLUTATHIONE

GLYCERIDES
GS ALIPHATIC COMPOUNDS
GLYCERIDES
ESTERS
RT GLYCERIDES
GLYCEROLS
NITROGLYCERIN

GLYCERINS
USE GLYCEROLS

GLYCEROLS
UF GLYCERINS
GS ALIPHATIC COMPOUNDS
GLYCEROLS
RT ALCOHOLS
CARBOHYDRATES
GLYCERIDES
LIPIDS
LIQUIDS
NITROGLYCERIN
TRIACETIN

GLYCINE
GS ACIDS
AMINO ACIDS
GLYCINE
ORGANIC COMPOUNDS
AMINO ACIDS
GLYCINE

GLYCOGENS
GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
GLYCOGENS
CARBOHYDRATES
POLYSACCHARIDES
GLYCOGENS

GLYCOLS
GS ALIPHATIC COMPOUNDS
GLYCOLS
HYDROXYL COMPOUNDS
ALCOHOLS
GLYCOLS

GLYCOLYSIS
GS CHEMICAL REACTIONS
GLYCOLYSIS
DECOMPOSITION
GLYCOLYSIS

GLYCOSIDES
USE GLUCOSIDES

GNEISS
GS ROCKS
RT GNEISS
SOILS

GNOTOBIOTICS
RT BACTERIA
BACTERIOLOGY
CLOSED ECOLOGICAL SYSTEMS
CONTROLLED ATMOSPHERES
ISOLATION
MICROBIOLOGY
MICROORGANISMS
STERILIZATION

GOAL THEORY
RT GOALS
THEORIES

GOALS
RT ACHIEVEMENT
ENGINEERING MANAGEMENT

GOALS-(CON'T)
GOAL THEORY
PROJECT PLANNING
PURPOSES
RESEARCH MANAGEMENT

GOATS
GS ANIMALS
VERTEBRATES
MAMMALS
GOATS
RT GRAZING
LIVESTOCK

Gobi Desert
GS LAND
DESERTS
GOBI DESERT
RT ARID LANDS

GODDARD EXPERIMENT PACKAGE
TELESCOPE
USE PARTICLE TELESCOPES

Goe Satellites
UF GEOSTATIONARY OPERATIONAL
ENVIRON SATS
GS SATELLITES
ARTIFICIAL SATELLITES
SYNCHRONOUS SATELLITES
GOE SATELLITES
EARTH SATELLITES
SYNCHRONOUS SATELLITES
GOE SATELLITES

GOGGLES
GS CLOTHING
GOGGLES
RT EYE PROTECTION
FLIGHT CLOTHING
HELMETS
PROTECTIVE CLOTHING
SUNGLASSES

GOLAY DETECTOR CELLS
GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
RADIATION DETECTORS
GOLAY DETECTOR CELLS
RT ENERGY ABSORPTION FILMS
PNEUMATIC EQUIPMENT
RADIATION ABSORPTION

GOLD
GS CHEMICAL ELEMENTS
GOLD
GOLD ISOTOPES
GOLD 198
METALS
NOBLE METALS
GOLD
GOLD ISOTOPES
GOLD 198
TRANSITION METALS
GOLD
GOLD ISOTOPES
GOLD 198

GOLD ALLOYS
GS ALLOYS
GOLD ALLOYS

GOLD COATINGS
UF GOLD PLATE
GS COATINGS
METAL COATINGS
GOLD COATINGS
METALS
METAL COATINGS
GOLD COATINGS
RT NICKEL PLATE
PROTECTIVE COATINGS

GOLD ISOTOPES
GS CHEMICAL ELEMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

GRANULAR MATERIALS

GOLD ISOTOPES-(CON'T)

GOLD
GOLD ISOTOPES
GOLD 198
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
GOLD ISOTOPES
GOLD 198
METALS
NOBLE METALS
GOLD
GOLD ISOTOPES
GOLD 198
TRANSITION METALS
GOLD
GOLD ISOTOPES
GOLD 198

GOLD PLATE

USE GOLD COATINGS

GOLD 198

GS CHEMICAL ELEMENTS
GOLD
GOLD ISOTOPES
GOLD 198
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
GOLD ISOTOPES
GOLD 198
METALS
NOBLE METALS
GOLD
GOLD ISOTOPES
GOLD 198
TRANSITION METALS
GOLD
GOLD ISOTOPES
GOLD 198

GOMPERTZ CURVES

GS CHARTS
GRAPHS (CHARTS)
GOMPERTZ CURVES
GEOMETRY
CURVES (GEOMETRY)
S CURVES
GOMPERTZ CURVES
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
S CURVES
GOMPERTZ CURVES

GONADS

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
GONADS
SEX GLANDS
GONADS
VISCERA
ENDOCRINE GLANDS
GONADS
SEX GLANDS
GONADS
RT PHYSIOLOGICAL EFFECTS

GONDOLAS

RT AIRCRAFT COMPARTMENTS
AIRSHIPS
BALLOONS
BASKETS

GONIOMETERS

GS MEASURING INSTRUMENTS
GONIOMETERS
PHOTO GONIOMETERS
RADIO GONIOMETERS
RT ANGLES (GEOMETRY)
DIFFRACTOMETERS
INTERFEROMETERS
MACH-ZEHNDER
INTERFEROMETERS
MONOCHROMATORS

GONIOMETERS-(CON'T)

OPTICAL MEASURING
INSTRUMENTS
REFRACTOMETERS
SPECTROMETERS

GORES

RT FABRICS
PARACHUTE FABRICS

GORGES

USE CANYONS

GROSS (SUPPORT SYSTEM)

USE GROUND OPERATIONAL SUPPORT
SYSTEM

GOVERNMENT PROCUREMENT

GS PROCUREMENT
GOVERNMENT PROCUREMENT
RT COMMODITIES
CONTRACTS
FEDERAL BUDGETS
SERVICES

GOVERNMENT/INDUSTRY RELATIONS

RT CONTRACT NEGOTIATION
CONTRACTORS
CONTRACTS
PROCUREMENT

GOVERNMENTS

RT CONSTITUTION
CULTURE (SOCIAL SCIENCES)
POLICIES
POLITICS
REGIMES
VOTING

GOVERNORS

USE SPEED REGULATORS

GRABENS

USE GEOLOGICAL FAULTS

GRADE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ANGLES (GEOMETRY)
GRADIENTS
LEVEL (HORIZONTAL)
POSITION (TITLE)
QUALITY
SLOPES

GRADIENTS

GS GRADIENTS
ELECTRON DENSITY PROFILES
POTENTIAL GRADIENTS
PRESSURE GRADIENTS
TEMPERATURE GRADIENTS
THERMOCLINES
RT ANGLES (GEOMETRY)
COMPOSITION (PROPERTY)
CROSS SECTIONS
DIFFERENCES
DISTRIBUTION (PROPERTY)
DROP
GRADE
GRAVITY GRADIOMETERS
ISOBAR (PRESSURE)
ISOTHERMS
LEVEL (HORIZONTAL)
OPTIMIZATION
PROFILES
SLOPES
VARIATIONS
VECTOR ANALYSIS

GRADIOMETERS

USE MAGNETOMETERS

GRADUATION

USE CALIBRATING

GRAEFF CALCULUS

GS ANALYSIS (MATHEMATICS)
CALCULUS
GRAEFF CALCULUS
NUMERICAL ANALYSIS
GRAEFF CALCULUS

GRAFTING

RT IMPLANTATION
INSERTION

GRAIN BOUNDARIES

GS BOUNDARIES
GRAIN BOUNDARIES
RT CRYSTAL DISLOCATIONS
INTERGRANULAR CORROSION
INTERSTICES
INTERSTITIALS
TWINNING

GRAINS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CRYSTALS
GRAINS (FOOD)
GRANULAR MATERIALS
OATS
PROPELLANT GRAINS

GRAINS (FOOD)

GS FARM CROPS
GRAINS (FOOD)
BARLEY
CORN
OATS
RICE
WHEAT
RT ANGIOSPERMS
EARTH RESOURCES
GRASSES
MILLET
SEEDS

GRAMMARS

RT LANGUAGES
SEMANTICS
SYNTAX
VOWELS
WORDS (LANGUAGE)

GRAND TOURS

UF OUTER PLANET MISSIONS
GS FLYBY MISSIONS
GRAND TOURS
RT MISSIONS
OUTER PLANETS EXPLORERS
SPACE FLIGHT
SPACE MISSIONS

GRANITE

GS ROCKS
IGNEOUS ROCKS
GRANITE
RT BATHOLITHS
EARTH RESOURCES
SOILS

GRANTS

RT APPROPRIATIONS
BUDGETING
CONTRACTS
NASA PROGRAMS
PATENTS
SUBCONTRACTS

GRANULAR MATERIALS

RT BRITTLE MATERIALS
GRAINS
LOW DENSITY MATERIALS
MATERIALS
PARTICLES
PELLETS
POWDER (PARTICLES)

GRAPHIC ARTS

NASA THESAURUS (ALPHABETICAL LISTING)

GRAPHIC ARTS
 GS ARTS
 RT GRAPHIC ARTS
 CHARTS
 DIAGRAMS
 DRAFTING (DRAWING)
 DRAWINGS
 ENGINEERING DRAWINGS
 IMAGERY
 INKS
 MOTION PICTURES
 PHOTOGRAPHY
 ∞ PROJECTION

GRAPHIC EVALUATION AND REVIEW TECHNIQUES
 USE GERT

GRAPHITE
 GS MINERALS
 GRAPHITE
 RT CARBON
 ELECTRODES
 LUBRICANTS
 MODERATORS
 SINGLE CRYSTALS
 SOLID LUBRICANTS

GRAPHITIZATION
 RT ANNEALING
 HEAT TREATMENT

GRAPHOLOGY
 GS HANDWRITING
 GRAPHOLOGY
 RECOGNITION
 PATTERN RECOGNITION
 GRAPHOLOGY
 RT CHARACTER RECOGNITION

GRAPHS (CHARTS)
 UF POLARIZATION CHARTS
 GS CHARTS
 GRAPHS (CHARTS)
 GOMPERTZ CURVES
 MOLLIER DIAGRAM
 PATTERSON MAP
 RT CONFORMAL MAPPING
 ∞ CURVES
 HISTOGRAMS
 ∞ NETWORKS
 NOMOGRAPHS
 ∞ ORIGINS
 RECORDING INSTRUMENTS
 REPRESENTATIONS
 STATISTICAL ANALYSIS
 TREES (MATHEMATICS)

GRASHOF NUMBER
 GS RATIOS
 DIMENSIONLESS NUMBERS
 GRASHOF NUMBER
 RT CONVECTION
 REYNOLDS NUMBER

GRASSES
 GS PLANTS (BOTANY)
 GRASSES
 HAY
 REEDS (PLANTS)
 SEA GRASSES
 RT ALFALFA
 DEFOLIATION
 FARM CROPS
 FARMLANDS
 GRAINS (FOOD)
 GRASSLANDS
 MILLET
 OATS
 SOD

GRASSHOPPER HELICOPTER
 GS GENERAL AVIATION AIRCRAFT
 GRASSHOPPER HELICOPTER
 LIGHT AIRCRAFT
 GRASSHOPPER HELICOPTER

GRASSHOPPER HELICOPTER-(CON'T)
 ROTORCRAFT AIRCRAFT
 GRASSHOPPER HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 GRASSHOPPER HELICOPTER
 RT ∞ AIRCRAFT

GRASSHOPPERS
 GS ANIMALS
 INVERTEBRATES
 ARTHROPODS
 INSECTS
 GRASSHOPPERS

GRASSLANDS
 UF GRAZING LANDS
 MEADOWLANDS
 PRAIRIES
 SAVANNAHS
 GS LAND
 GRASSLANDS
 LLANOS ORIENTALES
 (COLOMBIA)
 RT AGRICULTURE
 CROP GROWTH
 EARTH RESOURCES
 FARM CROPS
 FARMLANDS
 GRASSES
 HAY
 LAND USE
 PLAINS
 PLOWING
 RANGELANDS
 RURAL AREAS
 RURAL LAND USE
 SOD
 STEPPES

GRASSMANN ALGEBRA
 USE VECTOR SPACES

∞ GRATINGS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT GRATINGS (SPECTRA)
 INTERFERENCE GRATING
 OPTICAL FILTERS

GRATINGS (SPECTRA)
 UF DIFFRACTION GRATINGS
 GS GRATINGS (SPECTRA)
 ECHELETTE GRATINGS
 RT FRESNEL DIFFRACTION
 ∞ GRATINGS
 OPTICAL FILTERS
 ROWLAND CIRCLES

GRAVEL DEPOSITS
 USE GRAVELS

GRAVELS
 UF GRAVEL DEPOSITS
 GS SEDIMENTS
 GRAVELS
 SOILS
 GRAVELS
 RT AGGREGATES
 ALLUVIUM
 AQUIFERS
 FANS (LANDFORMS)
 GRIT
 SANDS

GRAVIMETERS
 GS MEASURING INSTRUMENTS
 GRAVIMETERS
 RT ACCELEROMETERS
 DENSITOMETERS
 GEODESY
 GEOPHYSICS
 GRAVIMETRY

GRAVIMETERS-(CON'T)
 GRAVITATION
 MICRODENSITOMETERS

GRAVIMETRY
 RT ∞ ACCELERATION
 ACCELEROMETERS
 GEOLOGY
 GEOPHYSICS
 GRAVIMETERS
 GRAVITATIONAL FIELDS
 ∞ MEASUREMENT
 QUANTITATIVE ANALYSIS

GRAVIRECEPTORS
 GS ANATOMY
 SENSE ORGANS
 GRAVIRECEPTORS
 OTOLITH ORGANS
 RECEPTORS (PHYSIOLOGY)
 GRAVIRECEPTORS
 RT OCULOGRAVIC ILLUSIONS
 VERTICAL PERCEPTION

GRAVITATION
 UF GRAVITY
 GS GRAVITATION
 ARTIFICIAL GRAVITY
 GRAVITY ANOMALIES
 LUNAR GRAVITATION
 LUNAR GRAVITATIONAL
 EFFECTS
 PLANETARY GRAVITATION
 REDUCED GRAVITY
 SOLAR GRAVITATION
 RT ANTIGRAVITY
 DRAG
 ENVIRONMENTS
 GRAVIMETERS
 GRAVITATIONAL CONSTANT
 GRAVITATIONAL EFFECTS
 GRAVITATIONAL FIELDS
 GRAVITATIONAL WAVES
 GRAVITY GRADIOMETERS
 HIGH GRAVITY ENVIRONMENTS
 ISOSTASY
 LOW WEIGHT
 LUNAR GRAVITY SIMULATOR
 PENDULUMS
 ROCHE LIMIT
 SIMILITUDE LAW
 SPACECRAFT ENVIRONMENTS
 TERMINAL VELOCITY
 WEIGHT (MASS)
 WEIGHTLESSNESS

GRAVITATION THEORY
 RT GRAVITATIONAL FIELDS
 GRAVITONS
 ∞ THEORIES

GRAVITATIONAL COLLAPSE
 GS GRAVITATIONAL COLLAPSE
 BLACK HOLES (ASTRONOMY)
 WHITE HOLES (ASTRONOMY)
 RT ASTROPHYSICS
 QUASARS
 RELATIVISTIC PLASMAS
 SUPERNOVAE

GRAVITATIONAL CONSTANT
 GS CONSTANTS
 GRAVITATIONAL CONSTANT
 RT BIG BANG COSMOLOGY

GRAVITATIONAL EFFECTS
 GS GRAVITATIONAL EFFECTS
 LAGRANGIAN EQUILIBRIUM
 POINTS
 LUNAR GRAVITATIONAL
 EFFECTS
 STELLAR GRAVITATION
 RT ACCELERATION STRESSES
 (PHYSIOLOGY)
 ACCELERATION TOLERANCE
 ∞ EFFECTS
 GEOTROPISM

NASA THESAURUS (ALPHABETICAL LISTING)

GREEN FUNCTION

GRAVITATIONAL EFFECTS -(CON'T)

LANGLEY COMPLEX
COORDINATOR
SWINGBY TECHNIQUE
WEIGHTLESSNESS

GRAVITATIONAL FIELDS

UF GRAVITATIONAL POTENTIAL
GRAVITATIONAL RADIATION
GS GRAVITATIONAL FIELDS
STELLAR GRAVITATION
RT CENTER OF GRAVITY
EARTH-MOON SYSTEM
FIELD STRENGTH
FIELD THEORY (PHYSICS)
= FIELDS
GEOPOTENTIAL
GEOPOTENTIAL HEIGHT
GRAVIMETRY
GRAVITATION THEORY
GRAVITY ANOMALIES
LAGRANGIAN EQUILIBRIUM
POINTS
MULTIPOLAR FIELDS
SATELLITE PERTURBATION
SCHWARZSCHILD METRIC

GRAVITATIONAL POTENTIAL

USE GRAVITATIONAL FIELDS

GRAVITATIONAL RADIATION

USE GRAVITATIONAL FIELDS

GRAVITATIONAL WAVES

RT CELESTIAL BODIES
CELESTIAL MECHANICS
EARTH-MOON SYSTEM
GRAVITY WAVES
= WAVES

GRAVITONS

GS PARTICLES
ELEMENTARY PARTICLES
GRAVITONS
RT ATOMIC STRUCTURE
GRAVITATION THEORY

GRAVITY

USE GRAVITATION

GRAVITY ANOMALIES

GS ABNORMALITIES
GRAVITY ANOMALIES
ANOMALIES
GRAVITY ANOMALIES
GRAVITATION
GRAVITY ANOMALIES
RT GRAVITATIONAL FIELDS
MASCONS

GRAVITY GRADIENT SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
GRAVITY GRADIENT SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
ORBIS CAL SATELLITE
RT ARTIFICIAL GRAVITY
EARTH SATELLITES
EXPULSION
MANNED SPACECRAFT
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
SPIN REDUCTION

GRAVITY GRADIENT SATELLITES -(CON'T)

UNMANNED SPACECRAFT

GRAVITY GRADIOMETERS

GS MEASURING INSTRUMENTS
GRAVITY GRADIOMETERS
RT GRADIENTS
GRAVITATION

GRAVITY WAVES

GS ELASTIC WAVES
CAPILLARY WAVES
GRAVITY WAVES
BAROCLINIC WAVES
SURFACE WAVES
CAPILLARY WAVES
GRAVITY WAVES
BAROCLINIC WAVES
RT GRAVITATIONAL WAVES
RIPPLES
WATER WAVES
WIND (METEOROLOGY)

GRAY GAS

GS GASES
GRAY GAS
RT NONGRAY ATMOSPHERES
RADIATION ABSORPTION
RAYLEIGH SCATTERING
THERMAL ABSORPTION

GRAZING

GS INGESTION (BIOLOGY)
GRAZING
RT ANIMALS
CATTLE
DEER
GOATS
HORSES
RANGELANDS
RURAL LAND USE
SWINE

GRAZING LANDS

USE GRASSLANDS

GREASES

RT FATS
KEROGEN
LUBRICANTS
OILS
THICKENERS (MATERIALS)

GREAT BASIN (US)

GS LANDFORMS
STRUCTURAL BASINS
GREAT BASIN (US)
RT CALIFORNIA
EARTH RESOURCES
FOLDS (GEOLOGY)
FORMATIONS
GEOLOGY
NEVADA
STRUCTURAL PROPERTIES
(GEOLOGY)
UTAH

GREAT BRITAIN

GS LANDFORMS
ISLANDS
GREAT BRITAIN
RT ENGLISH CHANNEL
JAMAICA
NATIONS
SCOTLAND
UNITED KINGDOM

GREAT CIRCLES

GS GEOMETRY
EUCLIDEAN GEOMETRY
CIRCLES (GEOMETRY)
GREAT CIRCLES
RT FLIGHT OPTIMIZATION
FLIGHT PATHS
GROUND TRACKS
TRAJECTORIES

GREAT LAKES (NORTH AMERICA)

GS LAKES
GREAT LAKES (NORTH AMERICA)
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
RT CANADA
CANALS
EARTH RESOURCES
INLAND WATERS
INTERNATIONAL FIELD YEAR
FOR GREAT LAKES
RESOURCES
UNITED STATES OF AMERICA
WATER FLOW
WATER RESOURCES

GREAT PLAINS CORRIDOR (NORTH AMERICA)

GS CORRIDORS
GREAT PLAINS CORRIDOR
(NORTH AMERICA)
RT AGRICULTURE
CANADA
PLAINS
RURAL LAND USE
UNITED STATES OF AMERICA

GREAT SALT LAKE (UT)

GS LAKES
GREAT SALT LAKE (UT)
WATER
GREAT SALT LAKE (UT)
RT EARTH RESOURCES
HYDROLOGY
INLAND WATERS
PONDS
UTAH

GREAT SMOKY MOUNTAINS (NC-TN)

GS LANDFORMS
MOUNTAINS
GREAT SMOKY MOUNTAINS
(NC-TN)
RT NORTH CAROLINA
TENNESSEE

GREB SATELLITES

UF GALACTIC RADIATION EXP
BACKGROUND SATS
GS SATELLITES
ARTIFICIAL SATELLITES
GREB SATELLITES
GREB 5 SATELLITE

GREB 5 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GREB SATELLITES
GREB 5 SATELLITE
EARTH SATELLITES
GREB 5 SATELLITE
RT SOLAR X-RAYS

GREECE

RT CYPRUS
EUROPE

GREEN FUNCTION

UF GREEN THEOREM
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
GREEN FUNCTION
FUNCTIONS (MATHEMATICS)
GREEN FUNCTION
RT DIFFERENTIAL EQUATIONS
FIELD THEORY (ALGEBRA)
FIELD THEORY (PHYSICS)
HALF PLANES
HALF SPACES
JACOBI INTEGRAL
MANY BODY PROBLEM

GREEN THEOREM

NASA THESAURUS (ALPHABETICAL LISTING)

GREEN THEOREM USE GREEN FUNCTION	GRINDING (MATERIAL REMOVAL) GS GRINDING (MATERIAL REMOVAL)	GROUND CREWS-(CON'T) RT GROUND CREWS MAINTENANCE
GREEN WAVE EFFECT RT ANNUAL VARIATIONS BOTANY CHI OROPHYLLS FOLIAGE LEAVES	RT METAL GRINDING ABRASION COUNTERSINKING CUTTING GRINDING (COMMINUTION) GROOVING MACHINING METAL CUTTING PLANING POLISHING SCARFING WEAR	GROUND EFFECT RT AFRODYNAMIC DRAG AERODYNAMICS CUSHIONS DOWNWASH DRAG ≠ EFFECTS JET BLAST EFFECTS LIFT PERIPHERAL JET FLOW WAKES
GREENHOUSE EFFECT RT ATMOSPHERIC HEAT BUDGET ATMOSPHERIC RADIATION EARTH ATMOSPHERE ≠ EFFECTS ENVIRONMENT EFFECTS INSOLATION INFRARED RADIATION THERMAL RADIATION VENUS CLOUDS	GRINDING MACHINES GS TOOLS MACHINE TOOLS GRINDING MACHINES RT LATHES METAL GRINDING MILLING MACHINES SHAPERS	GROUND EFFECT MACHINES UF AIR CUSHION VEHICLES DTMB-111 GROUND EFFECT MACHINE DTMB-430 GROUND EFFECT MACHINE HOVERCRAFT GS GROUND EFFECT MACHINES CUSHIONCRAFT GROUND EFFECT MACHINE GETOL AIRCRAFT HOVERCRAFT GROUND EFFECT MACHINES KAG-3 GROUND EFFECT MACHINE SAAB 401 AIR CUSHION VEHICLE VA-3 GROUND EFFECT MACHINE WESTLAND GROUND EFFECT MACHINES
GREENLAND GS LANDFORMS ISLANDS GREENLAND RT ARCTIC OCEAN DENMARK	GRINDING MILLS RT ATOMIZERS ATOMIZING COMMINUTION CRUSHERS IMPACTORS MIXERS	RT ≠ AIRCRAFT COMMERCIAL AIRCRAFT ≠ FLIGHT VEHICLES FLYING PLATFORMS HOVERING LIFTING ROTORS ≠ MILITARY AIRCRAFT PASSENGER AIRCRAFT PERIPHERAL JET FLOW RAPID TRANSIT SYSTEMS RESEARCH AIRCRAFT ≠ SUBSONIC AIRCRAFT SURFACE VEHICLES ≠ TRANSPORT VEHICLES V/STOL AIRCRAFT ≠ VEHICLES WATER TAKEOFF AND LANDING AIRCRAFT
GRENADES RT AMMUNITION INCENDIARY AMMUNITION PYROTECHNICS	GRIT RT ABRASIVES GRAVELS PARTICLES SANDS SEDIMENTS	GROUND HANDLING GS MATERIALS HANDLING GROUND HANDLING RT AIR CARGO BAGGAGE ≠ FACILITIES HANGARS MOBILE LOUNGES TRACTORS TRUCKS
≠ GRIDS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)</i> RT COORDINATES IONIZERS ≠ MATERIALS MESH RETICLES TUBE GRIDS TURNSTILE ANTENNAS WIRE GRID LENSES	GROOVES GS GROOVES V GROOVES RT CORRUGATING GROOVING GROOVING UF FLUTING RT CUTTING GRINDING (MATERIAL REMOVAL) GROOVES KNURLING MACHINING MILLING (MACHINING) STRIATION	GROUND OPERATIONAL SUPPORT SYSTEM UF GOSS (SUPPORT SYSTEM) GS GROUND SUPPORT EQUIPMENT GROUND OPERATIONAL SUPPORT SYSTEM SUPPORT SYSTEMS GROUND OPERATIONAL SUPPORT SYSTEM WEAPON SYSTEMS GROUND OPERATIONAL SUPPORT SYSTEM
GRIFFITH CRACK RT CRACK PROPAGATION FRACTURE MECHANICS GLASS ≠ THEORIES	GROUND BASED CONTROL GS GROUND BASED CONTROL AIR TRAFFIC CONTROL RADAR APPROACH CONTROL RT AIRCRAFT APPROACH SPACING AIRCRAFT CONTROL AIRPORT SURFACE DETECTION EQUIPMENT AIRPORT TOWERS APPROACH APPROACH CONTROL AUTOMATIC CONTROL ≠ CONTROL FLIGHT CONTROL FLY BY WIRE CONTROL GUIDANCE (MOTION) INSTRUMENT LANDING SYSTEMS INTEGRATED MISSION CONTROL CENTER LANDING AIDS MISSILE CONTROL RADAR NAVIGATION RADIO CONTROL REMOTE CONTROL SPACECRAFT CONTROL SPACECRAFT GUIDANCE TRAFFIC CONTROL	GROUND SPEED GS RATES (PER TIME) GROUND SPEED VELOCITY GROUND SPEED RT AIRSPEED HIGH SPEED LOW SPEED
GRIFFON AIRCRAFT USE NORD 1500 AIRCRAFT	GROUND CREWS GS PERSONNEL	
GRIGG-SKJELLERUP COMET GS CELESTIAL BODIES COMETS GRIGG-SKJELLERUP COMET RT ≠ COMA COMET TAILS SOLAR SYSTEM SOLAR WIND		
GRIGNARD REACTIONS GS CHEMICAL REACTIONS GRIGNARD REACTIONS RT CATALYSTS		
≠ GRINDING SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)</i> RT GRINDING (COMMINUTION) GRINDING (MATERIAL REMOVAL)		
GRINDING (COMMINUTION) UI PULVERIZING GS COMMINUTION GRINDING (COMMINUTION) RT ATOMIZING COMPOUNDING CRUSHING DISINTEGRATION GRINDING (MATERIAL REMOVAL) MIXING		

NASA THESAURUS (ALPHABETICAL LISTING)

GROUP 3A COMPOUNDS

GROUND SQUIRRELS
 GS ANIMALS
 VERTEBRATES
 MAMMALS
 RODENTS
 SQUIRRELS
 GROUND SQUIRRELS

GROUND STATE
 GS LEVEL (QUANTITY)
 ENERGY LEVELS
 GROUND STATE
 RT ATOMIC ENERGY LEVELS
 ATOMIC THEORY
 ELECTRON STATES
 QUANTUM THEORY

GROUND STATIONS
 GS STATIONS
 GROUND STATIONS
 DEEP SPACE
 INSTRUMENTATION FACILITY
 INTEGRATED MISSION
 CONTROL CENTER
 POLYSTATION DOPPLER
 TRACKING SYSTEM
 SPACE DETECTION AND
 TRACKING SYSTEM
 STADAN (SATELLITE TRACKING
 NETWORK)
 RT DATA ACQUISITION
 DATA COLLECTION PLATFORMS
 GLOBAL TRACKING NETWORK
 HANGARS
 INDIAN SPACE PROGRAM
 INTEGRATED GLOBAL OCEAN
 STATION SYSTEMS
 JODRELL BANK OBSERVATORY
 OCEAN DATA ACQUISITIONS
 SYSTEMS
 POLLUTION MONITORING
 TRACKING STATIONS
 WEATHER STATIONS

GROUND SUPPORT EQUIPMENT
 GS GROUND SUPPORT EQUIPMENT
 GROUND OPERATIONAL
 SUPPORT SYSTEM
 RT AIR TRAFFIC CONTROL
 AIRCRAFT MAINTENANCE
 AIRPORT PLANNING
 AUXILIARY POWER SOURCES
 BALLISTIC CAMERAS
 CAPE KENNEDY LAUNCH
 COMPLEX
 COMMAND AND CONTROL
 COMMAND GUIDANCE
 CRAWLER TRACTORS
 EQUIPMENT
 FLIGHT CONTROL
 GANTRY CRANES
 HANDLING EQUIPMENT
 LANDING AIDS
 LAUNCHING BASES
 LAUNCHING PADS
 LAUNCHING SITES
 MAINTENANCE
 MATERIALS
 MISSILE LAUNCHERS
 MISSILE STORAGE
 MISSILES
 ORDNANCE
 PROPELLANT STORAGE
 RADIO TELEMETRY
 REFUELING
 ROCKET LAUNCHERS
 SATELLITE GROUND SUPPORT
 SPACECRAFT
 STORABLE PROPELLANTS
 TEST EQUIPMENT
 TRACKING NETWORKS
 TRACKING STATIONS

GROUND SUPPORT SYSTEMS
 GS SUPPORT SYSTEMS
 GROUND SUPPORT SYSTEMS

GROUND SUPPORT SYSTEMS -(CON'T)
 RT SYSTEMS

GROUND TESTS
 GS GROUND TESTS
 COLD FLOW TESTS
 PRELAUNCH TESTS
 STATIC FIRING
 RT CAPTIVE TESTS
 ELECTRIC EQUIPMENT TESTS
 ENGINE TESTS
 FLIGHT TESTS
 FULL SCALE TESTS
 MISSILE TESTS
 PREFIRING TESTS
 PREFLIGHT OPERATIONS
 SPACE ELECTRIC ROCKET TESTS
 STABILITY TESTS
 STATIC TESTS
 TEST FIRING
 TESTS
 WING FLOW METHOD TESTS

GROUND TRACKS
 GS GROUND TRACKS
 SATELLITE GROUND TRACKS
 RT AREA NAVIGATION
 FLIGHT PATHS
 GREAT CIRCLES
 ORBITS
 PATHS
 TRACKS

GROUND TRUTH
 RT AERIAL PHOTOGRAPHY
 AERIAL RECONNAISSANCE
 CROP IDENTIFICATION
 IMAGERY
 PHOTOINTERPRETATION
 PHOTORECONNAISSANCE
 SPECTROPHOTOGRAPHY

GROUND WATER
 GS WATER
 INLAND WATERS
 GROUND WATER
 RT AQUIFERS
 EARTH RESOURCES
 LIMNOLOGY
 POTABLE WATER
 SPRINGS (WATER)
 SURFACE WATER
 WATER FLOW
 WATER RESOURCES
 WATER RUNOFF
 WATER TABLES
 WELLS

GROUND WAVE PROPAGATION
 GS TRANSMISSION
 WAVE PROPAGATION
 GROUND WAVE PROPAGATION
 RT RADIO WAVES
 SELECTIVE FADING
 SKY WAVES

GROUND WIND
 GS WIND (METEOROLOGY)
 GROUND WIND
 RT AIR CURRENTS
 ATMOSPHERIC CIRCULATION
 CYCLONES
 GUST LOADS
 GUSTS
 MONSOONS
 SQUALLS
 STORMS (METEOROLOGY)
 TORNADOES
 WIND DIRECTION
 WIND EFFECTS
 WIND EROSION
 WIND PRESSURE
 WIND PROFILES
 WIND SHEAR
 WIND VELOCITY
 WINDMILLS (WINDPOWERED
 MACHINES)

GROUND WIND -(CON'T)
 WINDPOWER UTILIZATION
 WINDPOWERED GENERATORS

GROUND-AIR-GROUND COMMUNICATIONS
 GS COMMUNICATING
 GROUND-AIR-GROUND
 COMMUNICATIONS
 TELECOMMUNICATION
 GROUND-AIR-GROUND
 COMMUNICATIONS
 RT AERONAUTICAL SATELLITES
 AIR TRAFFIC CONTROL
 AIRCRAFT COMMUNICATION
 COMMUNICATION SATELLITES
 OPTICAL COMMUNICATION
 RADIO COMMUNICATION
 SPACECRAFT COMMUNICATION
 VOICE COMMUNICATION
 WIRELESS COMMUNICATIONS

GROUND-TO-AIR MISSILES
 USE SURFACE TO AIR MISSILES

GROUP
 RT
 GROUP BEHAVIOR
 USE GROUP DYNAMICS

GROUP DYNAMICS
 UF GROUP BEHAVIOR
 RT DEPENDENCE
 PROBLEM SOLVING
 SOCIOLOGY

GROUP THEORY
 GS ALGEBRA
 GROUP THEORY
 HOMOMORPHISMS
 AUTOMORPHISMS
 MONOIDS
 SUBGROUPS
 RT CHIRAL DYNAMICS
 FIBERS (MATHEMATICS)
 LIE GROUPS
 THEORIES

GROUP VELOCITY
 GS RATES (PER TIME)
 GROUP VELOCITY
 VELOCITY
 RT GROUP VELOCITY
 BEAT FREQUENCIES
 HARMONIC MOTION
 PHASE VELOCITY
 PROPAGATION VELOCITY
 QUANTUM MECHANICS
 WAVE PROPAGATION

GROUP 1A COMPOUNDS
 USE ALKALI METAL COMPOUNDS

GROUP 1B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT COPPER COMPOUNDS
 NOBLE METALS
 SILVER COMPOUNDS

GROUP 2A COMPOUNDS
 USE ALKALINE EARTH COMPOUNDS

GROUP 2B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT CADMIUM COMPOUNDS
 MERCURY COMPOUNDS
 ZINC COMPOUNDS

GROUP 3A COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)

GROUP 3B COMPOUNDS

GROUP 3A COMPOUNDS -(CON'T)
 RT ALUMINUM COMPOUNDS
 BORON COMPOUNDS
 GALLIUM COMPOUNDS
 INDIUM COMPOUNDS

GROUP 3B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT ACTINIDE SERIES COMPOUNDS
 CURIUM COMPOUNDS
 RARE EARTH COMPOUNDS
 SCANDIUM COMPOUNDS
 YTTRIUM COMPOUNDS

GROUP 4A COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CARBON COMPOUNDS
 GERMANIUM COMPOUNDS
 LEAD COMPOUNDS
 SILICON COMPOUNDS
 TIN COMPOUNDS

GROUP 4B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT HAFNIUM COMPOUNDS
 TITANIUM COMPOUNDS
 ZIRCONIUM COMPOUNDS

GROUP 5A COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT ANTIMONY COMPOUNDS
 ARSENIC COMPOUNDS
 BISMUTH COMPOUNDS
 NITROGEN COMPOUNDS
 PHOSPHORUS COMPOUNDS

GROUP 5B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT NIOBIUM COMPOUNDS
 TANTALUM COMPOUNDS
 VANADIUM COMPOUNDS

GROUP 6A COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CHALCOGENIDES
 POLONIUM COMPOUNDS
 SELENIUM COMPOUNDS
 SULFUR COMPOUNDS
 TELLURIUM COMPOUNDS

GROUP 6B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CHROMIUM COMPOUNDS
 MOLYBDENUM COMPOUNDS
 TUNGSTEN COMPOUNDS

GROUP 7A COMPOUNDS
 USE HALOGEN COMPOUNDS

GROUP 7B COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT MANGANESE COMPOUNDS
 RHENIUM COMPOUNDS
 TECHNETIUM COMPOUNDS

GROUP 8 COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT COBALT COMPOUNDS

GROUP 8 COMPOUNDS -(CON'T)
 IRON COMPOUNDS
 NICKEL COMPOUNDS
 OSMIUM COMPOUNDS
 PLATINUM COMPOUNDS
 RHODIUM COMPOUNDS

GROUPS
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CATEGORIES
 CLASSES
 SUBDIVISIONS

GROUT
 RT AMORPHOUS MATERIALS
 CEMENTS
 CLAYS
 CONCRETES
 CONSTRUCTION MATERIALS
 MORTARS (MATERIAL)
 MUD
 PLASTERS
 TILES

GROWTH
 UF HYPERTROPHY
 MATURING
 GS GROWTH
 CRYSTAL GROWTH
 CZOCHRALSKI METHOD
 EPITAXY
 HYDROTHERMAL CRYSTAL GROWTH
 TRAVELING SOLVENT METHOD
 VERNEUIL PROCESS
 VEGETATION GROWTH
 CROP GROWTH
 RT ACCUMULATIONS
 DEVELOPMENT
 EVOLUTION (DEVELOPMENT)
 FORMATION
 GERMINATION
 INCREASING
 INFLATING
 ONTOGENY
 SHRINKAGE
 SINTERING
 SWELLING
 TIMBER VIGOR
 TIMBERLINE
 TRENDS
 VIABILITY
 WARPAGE
 YOUTH

GRUMMAN AIRCRAFT
 GS GRUMMAN AIRCRAFT
 A-6 AIRCRAFT
 C-1A AIRCRAFT
 C-2 AIRCRAFT
 E-2 AIRCRAFT
 F-9 AIRCRAFT
 F-14 AIRCRAFT
 F-111 AIRCRAFT
 JETSTREAM AIRCRAFT
 OV-1 AIRCRAFT
 RT AIRCRAFT

GRUMMAN OV-1C AIRCRAFT
 USE OV-1 AIRCRAFT

GRUNEISEN CONSTANT
 GS CONSTANTS
 GRUNEISEN CONSTANT
 RT COMPRESSIBILITY
 SPECIFIC HEAT
 THERMAL EXPANSION

GUADELOUPE
 GS LANDFORMS
 ISLANDS
 WEST INDIES
 GUADELOUPE
 RT FRANCE
 NATIONS

GUANETHIDINE
 GS ALIPHATIC COMPOUNDS
 GUANIDINES
 GUANETHIDINE
 AMINES
 DIAMINES
 GUANIDINES
 GUANETHIDINE
 HETEROCYCLIC COMPOUNDS
 GUANETHIDINE

GUANIDINES
 GS ALIPHATIC COMPOUNDS
 GUANIDINES
 GUANETHIDINE
 TRIAMINOGUANIDINIUM AZIDE
 AMINES
 DIAMINES
 GUANIDINES
 GUANETHIDINE
 TRIAMINOGUANIDINIUM AZIDE
 RT PERFLUOROGUANIDINE

GUANINES
 GS FUNGICIDES
 XANTHINES
 GUANINES
 HETEROCYCLIC COMPOUNDS
 XANTHINES
 GUANINES
 NITROGEN COMPOUNDS
 XANTHINES
 GUANINES
 PROTEINS
 GUANINES
 PURINES
 XANTHINES
 GUANINES

GUARANI AIRCRAFT
 USE DINFIA FA AIRCRAFT

GUARANI 1 AIRCRAFT
 USE DINFIA FA AIRCRAFT

GUARDS (SHIELDS)
 RT BARRIERS
 COVERINGS
 HOUSINGS
 SAFETY DEVICES
 SAFETY MANAGEMENT
 SHIELDING

GUATEMALA
 RT CENTRAL AMERICA
 NATIONS

GUERRILLAS
 GS WARFARE
 GUERRILLAS
 RT ARMED FORCES
 INFILTRATION

GUIDANCE (MOTION)
 GS GUIDANCE (MOTION)
 AIRCRAFT GUIDANCE
 COMMAND GUIDANCE
 INERTIAL GUIDANCE
 STRAPDOWN INERTIAL GUIDANCE
 INJECTION GUIDANCE
 MAP MATCHING GUIDANCE
 MIDCOURSE GUIDANCE
 REENTRY GUIDANCE
 RENDEZVOUS GUIDANCE
 SPACECRAFT GUIDANCE
 SATELLITE GUIDANCE
 STANDARDIZED SPACE GUIDANCE
 TERMINAL GUIDANCE
 RT AIR NAVIGATION
 APPROACH
 ASCENT TRAJECTORIES
 ASTRIONICS

GUIDANCE (MOTION) -(CON'T)
 AUTOMATIC CONTROL
 AVIONICS
 CONTROL SURFACES
 FLIGHT CONTROL
 FLIGHT PATHS
 GROUND BASED CONTROL
 HOMING
 HOMING DEVICES
 IMPACT PREDICTION
 LANDING
 MANUAL CONTROL
 MISSILES
 NAVIGATION
 ∞ PLATFORMS
 POINTING CONTROL SYSTEMS
 RADIO NAVIGATION
 REMOTE CONTROL
 STATIONKEEPING
 ∞ SYSTEMS
 TRAJECTORY CONTROL
 VISUAL CONTROL

GUIDANCE SENSORS
 RT ATTITUDE CONTROL
 IMAGE DISSECTOR TUBES
 OPTICAL MEASURING
 INSTRUMENTS
 ∞ SENSORS
 SOLAR SENSORS
 SPACECRAFT INSTRUMENTS
 STAR TRACKERS

GUIDE VANES
 UF JETAVATORS
 GS CONTROL SURFACES
 GUIDE VANES
 JET VANES
 VANES
 GUIDE VANES
 JET VANES
 RT AIRFOILS
 HYDROFOILS
 THRUST VECTOR CONTROL

GUIDED MISSILE SUBMARINES
 UF POLARIS SUBMARINES
 GS WATER VEHICLES
 SHIPS
 SUBMARINES
 GUIDED MISSILE SUBMARINES
 UNDERWATER VEHICLES
 SUBMARINES
 GUIDED MISSILE SUBMARINES
 RT FLEET BALLISTIC MISSILES
 POSEIDON MISSILES

GUINEA
 RT AFRICA
 NATIONS

GUINEA PIGS
 GS ANIMALS
 VERTEBRATES
 MAMMALS
 RODENTS
 GUINEA PIGS

GULF OF ALASKA
 GS GULFS
 GULF OF ALASKA
 RT ALASKA
 PACIFIC OCEAN

GULF OF CALIFORNIA (MEXICO)
 GS GULFS
 GULF OF CALIFORNIA (MEXICO)
 RT MEXICO
 PACIFIC OCEAN

GULF OF MEXICO
 GS GULFS
 GULF OF MEXICO
 RT ALABAMA
 FLORIDA
 LOUISIANA

GULF OF MEXICO -(CON'T)
 MEXICO
 MISSISSIPPI
 RIO GRANDE (NORTH AMERICA)
 TEXAS

GULF STREAM
 RT ATLANTIC OCEAN
 CARIBBEAN SEA

GULFS
 GS GULFS
 GULF OF ALASKA
 GULF OF CALIFORNIA (MEXICO)
 GULF OF MEXICO
 PERSIAN GULF
 RT BAYS (TOPOGRAPHIC FEATURES)
 INLETS (TOPOGRAPHY)
 TOPOGRAPHY

GULLIVER PROGRAM
 GS PROGRAMS
 GULLIVER PROGRAM
 RT EXTRATERRESTRIAL LIFE
 SPACE EXPLORATION

GUM NEBULA
 GS CELESTIAL BODIES
 NEBULAE
 GUM NEBULA
 RT GALAXIES

GUM VULCANIZATES
 USE VULCANIZED ELASTOMERS

GUMBEL THEORY
 USE RANGE (EXTREMES)

GUMS (SUBSTANCES)
 GS GUMS (SUBSTANCES)
 ROSIN
 RT CHITIN
 POLYSACCHARIDES
 RUBBER
 TARS

GUN LAUNCHERS
 SN (ORDNANCE DEVICES FOR FIRING
 MISSILES AND ROCKETS WITH
 INITIAL ATTITUDE CONTROL)
 GS LAUNCHERS
 GUN LAUNCHERS
 RT ARTILLERY
 ∞ BARRELS
 GUNFIRE
 HOWITZERS
 HYPERVELOCITY LAUNCHERS
 MISSILE LAUNCHERS
 ROCKET CATAPULTS
 ROCKET LAUNCHERS
 SABOT PROJECTILES

GUN PROPELLANTS
 UF GUNPOWDER
 GS PROPELLANTS
 GUN PROPELLANTS
 RT EXPLOSIVES
 GUNS (ORDNANCE)

GUN TURRETS
 RT ∞ CUPOLAS
 GUNS (ORDNANCE)
 ∞ TURRET

GUNFIRE
 RT ARTILLERY FIRE
 FIRE CONTROL
 FIRING (IGNITING)
 GUN LAUNCHERS
 GUNS (ORDNANCE)
 PROJECTILES

GUNN DIODES
 GS DIODES
 GUNN DIODES
 RT GALLIUM ARSENIDES

GUNN DIODES -(CON'T)
 NEGATIVE RESISTANCE DEVICES
 SEMICONDUCTOR DEVICES

GUNN EFFECT
 RT ∞ EFFECTS
 NEGATIVE CONDUCTANCE
 NEGATIVE RESISTANCE DEVICES
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS

GUNNERY TRAINING
 GS EDUCATION
 GUNNERY TRAINING
 RT ARTILLERY
 FIRE CONTROL
 GUNS (ORDNANCE)
 HOWITZERS
 WEAPONS

GUNPOWDER
 USE GUN PROPELLANTS

∞ GUNS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT CROSSED FIELD GUNS
 ELECTRON GUNS
 GAS GUNS
 GUNS (ORDNANCE)
 HYPERVELOCITY GUNS
 PLASMA GUNS

GUNS (ORDNANCE)
 UF CANNONS
 GS WEAPONS
 GUNS (ORDNANCE)
 HOWITZERS
 RIFLES
 RT AMMUNITION
 EXPLOSIVES
 GUN PROPELLANTS
 GUN TURRETS
 GUNFIRE
 GUNNERY TRAINING
 ∞ GUNS
 HEAT OF COMBUSTION
 HYPERVELOCITY GUNS
 INCENDIARY AMMUNITION
 PROJECTILES
 PROPELLANTS
 SABOT PROJECTILES

GUST ALLEVIATORS
 RT DEFLECTORS
 GUSTS
 SPOILERS
 TURBULENT FLOW

GUST LOADS
 GS AERODYNAMIC FORCES
 AERODYNAMIC LOADS
 GUST LOADS
 LOADS (FORCES)
 DYNAMIC LOADS
 AERODYNAMIC LOADS
 GUST LOADS
 TRANSIENT LOADS
 GUST LOADS
 RANDOM LOADS
 GUST LOADS
 RT ATMOSPHERIC TURBULENCE
 BLAST LOADS
 GROUND WIND
 GUSTS
 STRUCTURAL DESIGN CRITERIA
 WIND PRESSURE
 WING LOADING

GUSTATORY PERCEPTION
 USE TASTE

GUSTS
 GS TURBULENCE
 ATMOSPHERIC TURBULENCE

GUTENBERG ZONE

NASA THESAURUS (ALPHABETICAL LISTING)

GUSTS -(CON'T)

GS GUSTS
WIND (METEOROLOGY)
RT GUSTS
CLEAR AIR TURBULENCE
GROUND WIND
GUST ALLEVIATORS
GUST LOADS
STORM DAMAGE
STORMS
STORMS (METEOROLOGY)

GUTENBERG ZONE

GS MODELS
GUTENBERG ZONE
REGIONS
RT GUTENBERG ZONE
ACOUSTIC VELOCITY
SEISMIC WAVES

GUY WIRES

UF STAYS
GS WIRE
RT GUY WIRES
ANCHORS (FASTENERS)
STRUCTURAL MEMBERS

GUYANA

UF BRITISH GUINEA
RT NATIONS
SOUTH AMERICA

GY-80 AIRCRAFT

UF HORIZON AIRCRAFT
SUD AVIATION GY-80 AIRCRAFT
GS GENERAL AVIATION AIRCRAFT
GY-80 AIRCRAFT
LIGHT AIRCRAFT
GY-80 AIRCRAFT
MONOPLANES
GY-80 AIRCRAFT
PASSENGER AIRCRAFT
GY-80 AIRCRAFT
SUD AVIATION AIRCRAFT
GY-80 AIRCRAFT

GYMNASTICS

USE EXERCISE (PHYSIOLOGY)

GYNECOLOGY

GS MEDICAL SCIENCE
GYNECOLOGY
RT FEMALES
GENITOURINARY SYSTEM

GYPSUM

GS MINERALS
GYPSUM
PLASTERS
RT GYPSUM
CALCIUM
CHALK
ROCKS
SEDIMENTARY ROCKS
SULFATES

GYRATION

GS GYRATION
AUTOROTATION
PRECESSION
LARMOR PRECESSION
PROTON PRECESSION
REVOLVING
ROTATION
EARTH ROTATION
MOLECULAR ROTATION
PLANETARY ROTATION
SATELLITE ROTATION
STELLAR ROTATION
SOLAR ROTATION
RT ANGULAR VELOCITY
= MOTION
SPIN DYNAMICS

GYRATORS

UF TELLEGEN THEORY

GYRATORS -(CON'T)

GS MICROWAVE EQUIPMENT
GYRATORS
MICROWAVE FILTERS
RT FERRITES
MICROWAVE SWITCHING
NETWORK ANALYSIS
= NETWORKS
PHASE SHIFT CIRCUITS
WAVEGUIDES

GYRO HORIZONS

GS AIRCRAFT INSTRUMENTS
ATTITUDE INDICATORS
GYRO HORIZONS
DISPLAY DEVICES
GYRO HORIZONS
FLIGHT INSTRUMENTS
ATTITUDE INDICATORS
GYRO HORIZONS
GYROSCOPES
ATTITUDE GYROS
GYRO HORIZONS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
ATTITUDE INDICATORS
GYRO HORIZONS
RT HORIZON

GYROCOMPASSES

GS AIRCRAFT INSTRUMENTS
COMPASSES
GYROCOMPASSES
GYROSCOPES
GYROCOMPASSES
MEASURING INSTRUMENTS
COMPASSES
GYROCOMPASSES
INDICATING INSTRUMENTS
GYROCOMPASSES
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
COMPASSES
GYROCOMPASSES
RT MAGNETIC COMPASSES
RADIO DIRECTION FINDERS
SOLAR COMPASSES

GYRODYNE AIRCRAFT

GS GYRODYNE AIRCRAFT
QH-50 HELICOPTER
RT = AIRCRAFT

GYRODYNE DSN-3 HELICOPTER

USE QH-50 HELICOPTER

GYRODYNE MILITARY AIRCRAFT

USE QH-50 HELICOPTER

GYROFREQUENCY

GS MAGNETIC PROPERTIES
GYROMAGNETISM
GYROFREQUENCY
RT CHARGED PARTICLES
MAGNETOIONICS

GYROINTERACTION

USE MAGNETIC RIGIDITY

GYROMAGNETISM

GS MAGNETIC PROPERTIES
GYROMAGNETISM
GYROFREQUENCY

GYROPLANES

USE HELICOPTERS

GYROS

USE GYROSCOPES

GYROSCOPE FLUIDS

RT DAMPING
= FLUIDS
ROTARY GYROSCOPES
SUSPENDING (HANGING)

GYROSCOPES

UF GYROS
GYROSCOPIC DRIFT
GYROSTATS
GS GYROSCOPES
ATTITUDE GYROS
GYRO HORIZONS
CONTROL MOMENT
GYROSCOPES
CRYOGENIC GYROSCOPES
ELECTROSTATIC GYROSCOPES
GYROCOMPASSES
GYROSCOPIC PENDULUMS
GYROSTABILIZERS
NUCLEAR GYROSCOPES
OPTICAL GYROSCOPES
ROTARY GYROSCOPES
FLUID ROTOR GYROSCOPES
TUNING FORK GYROSCOPES
RT AUTOMATIC PILOTS
GIMBALLESS INERTIAL
NAVIGATION
GIMBALS
GYROSCOPIC STABILITY
PRECESSION
= STABILIZERS
TORQUERS

GYROSCOPIC COUPLING

GS COUPLING
GYROSCOPIC COUPLING
RT NAVIGATION

GYROSCOPIC DRIFT

USE GYROSCOPES
GYROSCOPIC STABILITY

GYROSCOPIC PENDULUMS

UF PENDULOUS GYROSCOPES
GS GYROSCOPES
GYROSCOPIC PENDULUMS
OSCILLATORS
MECHANICAL OSCILLATORS
PENDULUMS
GYROSCOPIC PENDULUMS
RT ACCELEROMETERS
DAMPING
SCHULER TUNING

GYROSCOPIC STABILITY

UF GYROSCOPIC DRIFT
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY

RT DAMPING
GYROSCOPES
HOVERING STABILITY
INERTIAL PLATFORMS
PRECESSION
ROTARY GYROSCOPES
SCHULER TUNING
STABILIZED PLATFORMS
STABLE OSCILLATIONS
YO-YO DEVICES

GYROSTABILIZERS

GS GYROSCOPES
GYROSTABILIZERS
RT NAVIGATION AIDS
STABILIZED PLATFORMS
THRUST VECTOR CONTROL

GYROSTATS

USE GYROSCOPES

GYROTROPISM
 GS TROPISM
GYROTROPISM
 RT FREQUENCY SHIFT

H

H ALPHA LINE
 GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 LINES
H ALPHA LINE
 RI ABSORPTION SPECTRA
 EMISSION SPECTRA
 SOLAR SPECTRA

H BETA LINE
 GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 LINES
H BETA LINE
 RI ABSORPTION SPECTRA
 BALMER SERIES
 EMISSION SPECTRA
 SOLAR SPECTRA

H GAMMA LINE
 GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 LINES
H GAMMA LINE
 RI ABSORPTION SPECTRA
 BALMER SERIES
 EMISSION SPECTRA
 SOLAR SPECTRA

H LINES
 SN (EXCITED STATES OF
 CONSTANT MAGNETIC FIELD
 STRENGTH)
 GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 LINES
 H ALPHA LINE
 H BETA LINE
 H GAMMA LINE
 K LINES
 LYMAN SPECTRA
 PASCHEN SERIES
 RYDBERG SERIES
 FLUORIC LINES
 RT ABSORPTION SPECTRA
 BALMER SERIES
 D LINES
 EMISSION SPECTRA
 SOLAR SPECTRA

H WAVES
 GS ELECTROMAGNETIC RADIATION
 H WAVES
 OSCILLATIONS
 TRANSVERSE OSCILLATION
 H WAVES
 TRANSVERSE WAVES
 H WAVES
 RI ELECTRIC FIELD STRENGTH

H-1 ENGINE
 GS ENGINES
 ROCKET ENGINES
 BOOSTER ROCKET ENGINES
 H-1 ENGINE

H-1 ENGINE -(CON'T)
 LIQUID PROPELLANT ROCKET
 ENGINES
 H-1 ENGINE
 RT JUNGLE LAUNCH VEHICLE
 SATURN 1 LAUNCH VEHICLES
 SATURN 1B LAUNCH VEHICLES

H-13 HELICOPTER
 USE OH-13 HELICOPTER

H-17 HELICOPTER
 UF H-17 CRANE HELICOPTER
 GS HUGHES AIRCRAFT
 H-17 HELICOPTER
 JFT AIRCRAFT
 H-17 HELICOPTER
 RESEARCH AIRCRAFT
 H-17 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 H-17 HELICOPTER

H-19 HELICOPTER
 GS PASSENGER AIRCRAFT
 H-19 HELICOPTER
 SIKORSKY AIRCRAFT
 H-19 HELICOPTER
 TRANSPORT AIRCRAFT
 H-19 HELICOPTER
 RT V/STOL AIRCRAFT

H-21 HELICOPTER
 USE CH-21 HELICOPTER

H-23 HELICOPTER
 USE OH-23 HELICOPTER

H-25 HELICOPTER
 GS BOILING AIRCRAFT
 H-25 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 TANDEM ROTOR
 HELICOPTERS
 H-25 HELICOPTER
 RT ANTISUBMARINE WARFARE
 AIRCRAFT

H-34 HELICOPTER
 USE CH-34 HELICOPTER

H-41 HELICOPTER
 USE NH-41 HELICOPTER

H-43 HELICOPTER
 GS KAMAN AIRCRAFT
 H-43 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 H-43 HELICOPTER

H-51 HELICOPTER
 USE XH-51 HELICOPTER

H-53 HELICOPTER
 UI CH-53 HELICOPTER
 HHX HELICOPTER
 GS SIKORSKY S-65 HELICOPTER
 PASSNGR AIRCRAFT
 H-53 HELICOPTER
 SIKORSKY AIRCRAFT
 H-53 HELICOPTER
 TRANSPORT AIRCRAFT
 H-53 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 H-53 HELICOPTER

H-54 HELICOPTER
 GS V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 H-54 HELICOPTER

H-56 HELICOPTER
 GS PASSNGR AIRCRAFT
 H-56 HELICOPTER
 SIKORSKY AIRCRAFT
 H-56 HELICOPTER
 TRANSPORT AIRCRAFT
 H-56 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 H-56 HELICOPTER

H-126 AIRCRAFT
 UF HUNTING H-126 AIRCRAFT
 GS BAC AIRCRAFT
 H-126 AIRCRAFT
 JFT AIRCRAFT
 H-126 AIRCRAFT
 MONOPLANES
 H-126 AIRCRAFT
 RESEARCH AIRCRAFT
 H-126 AIRCRAFT
 RT JTF FLAPS

HABITABILITY
 RT ECOLOGY
 ENVIRONMENTAL CONTROL
 ENVIRONMENTS
 SHIFTERS

HABITATS
 SN (LIMITED TO PLANTS AND
 ANIMALS)
 GS REGIONS
 HABITATS
 RT ANIMALS
 BIOLOGY
 BOTANY
 CONSERVATION
 FAITH RESOURCES
 ECOLOGY
 ENVIRONMENTAL EFFECTS
 ENVIRONMENTS
 WILDLIFE

HABITS
 RT LEARNING
 PSYCHOLOGICAL FACTORS

HABITUATION (LEARNING)
 GS LEARNING
 HABITUATION (LEARNING)
 RT CONDITIONING (LEARNING)

HADRONS
 GS PARTICLES
 FUNDAMENTARY PARTICLES
 HADRONS
 BARYONS
 OMEGA-MESONS
 RHO MESONS
 SIGMA MESONS
 MESONS
 K-MESONS
 MUONS
 OMEGA-MESONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 RT PARTONS
 VECTOR DOMINANCE MODEL

HAFNIUM
 GS CHEMICAL ELEMENTS
 HAFNIUM
 HAFNIUM ISOTOPE
 METALS
 TRANSITION METALS
 HAFNIUM

HAFNIUM ALLOYS

NASA THESAURUS (ALPHABETICAL LISTING)

HAFNIUM -(CON'T)

HAFNIUM ISOTOPES

HAFNIUM ALLOYS

GS ALLOYS
HAFNIUM ALLOYS

HAFNIUM CARBIDES

GS CARBON COMPOUNDS
CARBIDES
HAFNIUM CARBIDES
HAFNIUM COMPOUNDS
HAFNIUM CARBIDES

HAFNIUM COMPOUNDS

GS HAFNIUM COMPOUNDS
HAFNIUM CARBIDES
HAFNIUM IODIDES
HAFNIUM OXIDES
RT ∞ GROUP 4B COMPOUNDS
 ∞ METAL COMPOUNDS

HAFNIUM IODIDES

GS HAFNIUM COMPOUNDS
HAFNIUM IODIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
HAFNIUM IODIDES
IODINE COMPOUNDS
IODIDES
HAFNIUM IODIDES

HAFNIUM ISOTOPES

GS CHEMICAL ELEMENTS
HAFNIUM
HAFNIUM ISOTOPES
NUCLIDES
ISOTOPES
HAFNIUM ISOTOPES
METALS
TRANSITION METALS
HAFNIUM
HAFNIUM ISOTOPES

HAFNIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
HAFNIUM OXIDES
HAFNIUM COMPOUNDS
HAFNIUM OXIDES

HAIL

UF HAILSTONES
GS PRECIPITATION (METEOROLOGY)
HAIL
RT CLOUD GLACIATION
ICE FORMATION
STORMS (METEOROLOGY)
THUNDERSTORMS

HAILSTONES

USE HAIL

HAIR

GS FIBERS
HAIR
RT KERATINS
WOOL

HAITI

GS LANDFORMS
ISLANDS
WEST INDIES
HAITI
RT CARIBBEAN SEA
NATIONS

HALDEN BOILING WATER REACTOR

UF HALDEN REACTOR
HBWR REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS

HALDEN BOILING WATER REACTOR -(CON'T)

HALDEN BOILING WATER REACTOR

HALDEN REACTOR

USE HALDEN BOILING WATER REACTOR

HALF CONES

RT AERODYNAMIC CONFIGURATIONS
CIRCULAR CONES
CONES
CONICS
NOSE CONES

HALF LIFE

GS DECAY
HALF LIFE
LIFE (DURABILITY)
HALF LIFE
RT NUCLEAR REACTIONS
POST-BLAST NUCLEAR RADIATION
RADIATIVE LIFETIME
RADIOACTIVE AGE
DETERMINATION
RADIOACTIVE DECAY
RADIOACTIVITY
REACTION KINETICS

HALF PLANES

GS ANALYSIS (MATHEMATICS)
HALF PLANES
RT BOUNDARY VALUE PROBLEMS
COORDINATES
DIFFERENTIAL EQUATIONS
GREEN FUNCTION

HALF SPACES

GS ANALYSIS (MATHEMATICS)
HALF SPACES
RT BOUNDARY VALUE PROBLEMS
COORDINATES
ELLIPTIC DIFFERENTIAL EQUATIONS
GREEN FUNCTION

HALIDES

GS HALOGEN COMPOUNDS
HALIDES
ANTIMONY FLUORIDES
BORON FLUORIDES
BROMIDES
AMMONIUM BROMIDES
ARECOLINE HYDROBROMIDE
CESIUM BROMIDES
CHROMIUM BROMIDES
DIBROMIDES
HYDROBROMIC ACID
HYDROBROMIDES
MAGNESIUM BROMIDES
POTASSIUM BROMIDES
SILVER BROMIDES
SODIUM BROMIDES
STRONTIUM BROMIDES
CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIDES
HYDROGEN CHLORIDES
HYDROCHLORIC ACID
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE

HALIDES -(CON'T)

POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES
CHLORINE FLUORIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
HYDROFLUORIC ACID
METAL HALIDES
ALKALI HALIDES
CESIUM HALIDES
CESIUM BROMIDES
CESIUM FLUORIDES
CESIUM IODIDES
POTASSIUM IODIDES
SODIUM BROMIDES
SODIUM CHLORIDES
SODIUM FLUORIDES
SODIUM IODIDES
ALUMINUM CHLORIDES
ALUMINUM FLUORIDES
BARIUM FLUORIDES
BERYLLIUM CHLORIDES
BERYLLIUM FLUORIDES
CADMIUM CHLORIDES
CADMIUM FLUORIDES
CALCIUM CHLORIDES
CALCIUM FLUORIDES
FLUORSPAR
CHROMIUM BROMIDES
CHROMIUM FLUORIDES
COBALT FLUORIDES
COPPER CHLORIDES
COPPER FLUORIDES
HAFNIUM IODIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LANTHANUM FLUORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
LITHIUM FLUORIDES
MAGNESIUM BROMIDES
MAGNESIUM FLUORIDES
NICKEL FLUORIDES
NIOBIUM IODIDES
PLUTONIUM FLUORIDES
POTASSIUM BROMIDES
POTASSIUM CHLORIDES
PROTACTINIUM FLUORIDES
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES
STRONTIUM BROMIDES
STRONTIUM FLUORIDES
TECHNETIUM FLUORIDES
THORIUM FLUORIDES
TITANIUM CHLORIDES
TUNGSTEN HALIDES
TUNGSTEN CHLORIDES
TUNGSTEN FLUORIDES
URANIUM FLUORIDES
ZINC FLUORIDES
ZIRCONIUM IODIDES
NITROGEN FLUORIDES
OXYFLUORIDES
OXYGEN FLUORIDES
OXYHALIDES
OZONE FLUORIDE
PERCHLORYL FLUORIDES
SULFUR FLUORIDES

RT HALOGENS
NITROSYLS

HALITES

UF ROCK SALT
RT ∞ SALTS

HALL ACCELERATORS

RT ∞ ACCELERATORS
ALPHA PLASMA DEVICES

NASA THESAURUS (ALPHABETICAL LISTING)

HALOGEN COMPOUNDS

HALL ACCELERATORS -(CON'T)

MAGNETOHYDRODYNAMICS
PLASMA PHYSICS

HALL COEFFICIENT

USE HALL EFFECT

HALL CURRENTS

USE ELECTRIC CURRENT
HALL EFFECT

HALL EFFECT

UF HALL COEFFICIENT
HALL CURRENTS
RT CARRIER MOBILITY
GALVANOMAGNETIC EFFECTS
MAGNETOHYDRODYNAMICS
MOBILITY
POLARIZATION (CHARGE
SEPARATION)
SEMICONDUCTOR DEVICES
TRANSPORT PROPERTIES

HALL GENERATORS

RT CIRCULATORS (PHASE SHIFT
CIRCUITS)
FARADAY EFFECT
= GENERATORS
PLASMA GENERATORS
SIGNAL GENERATORS

HALLAM NUCLEAR POWER FACILITY

UF HNPF (HALLAM NUCLEAR POWER
FACILITY)

GS ELECTRIC POWER PLANTS
NUCLEAR POWER PLANTS
HALLAM NUCLEAR POWER
FACILITY
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER PLANTS
HALLAM NUCLEAR POWER
FACILITY

RT = POWER PLANTS
SODIUM GRAPHITE REACTORS

HALLUCINATIONS

GS PSYCHOLOGICAL EFFECTS
ILLUSIONS
HALLUCINATIONS
RT SIGNS AND SYMPTOMS

HALO ORBIT SPACE STATION

GS STATIONS
SPACE STATIONS
ORBITAL SPACE STATIONS
HALO ORBIT SPACE STATION
RT ARTIFICIAL SATELLITES
LUNAR SPACECRAFT
SATELLITES

HALOGEN COMPOUNDS

UF GROUP 7A COMPOUNDS
GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMATES
BROMIDES
AMMONIUM BROMIDES
ARECOLINE HYDROBROMIDE
CESIUM BROMIDES
CHROMIUM BROMIDES
DIBROMIDES
HYDROBROMIC ACID
HYDROBROMIDES
MAGNESIUM BROMIDES
POTASSIUM BROMIDES
SILVER BROMIDES
SODIUM BROMIDES
STRONTIUM BROMIDES
CHLORINE COMPOUNDS
CHLORATES
CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES

HALOGEN COMPOUNDS -(CON'T)

CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE
POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES

CHLORINE FLUORIDES
CHLORINE OXIDES
CHLOROSILANES
DICHLORODIPHENYLTRICHLOR
OETHANE
MECLIZINE
PERCHLORATES
ALUMINUM PERCHLORATES
AMMONIUM PERCHLORATES
HYDRAZINE PERCHLORATES
HYDROGEN PERCHLORATE
HYDROXYLAMMONIUM
PERCHLORATES
LITHIUM PERCHLORATES
MAGNESIUM PERCHLORATES
NITRONIUM PERCHLORATE
POTASSIUM PERCHLORATES

COMPOUND A

FLUORITE

FLUORO COMPOUNDS

CRYOLITE

DIFLUORO COMPOUNDS

PERFLUOROALKANE
POLYTETRAFLUOROETHYLEN
E

FLUORINE ORGANIC COMPOUNDS

FLUOROAMINES
NITROFLUORAMINES
TRIFLUOROAMINE OXIDE
FLUOROCARBONS
FLUOROHYDROCARBONS
CARBON TETRAFLUORIDE
KEL-F

PERFLUOROALKANE
PERFLUOROGUANIDINE

HALIDES

ANTIMONY FLUORIDES
BORON FLUORIDES
BROMIDES
AMMONIUM BROMIDES
ARECOLINE HYDROBROMIDE
CESIUM BROMIDES
CHROMIUM BROMIDES
DIBROMIDES
HYDROBROMIC ACID
HYDROBROMIDES
MAGNESIUM BROMIDES
POTASSIUM BROMIDES
SILVER BROMIDES
SODIUM BROMIDES
STRONTIUM BROMIDES
CHLORIDES
ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES

HALOGEN COMPOUNDS -(CON'T)

HYDROCHLORIDES
HYDROGEN CHLORIDES
HYDROCHLORIC ACID
IRON CHLORIDES
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
MAGNESIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES
NITRYL CHLORIDES
PHOSGENE
POTASSIUM CHLORIDES
SILICON TETRACHLORIDE
SILVER CHLORIDES
SODIUM CHLORIDES
SULFUR CHLORIDES
TETRACHLORIDES
TITANIUM CHLORIDES
TUNGSTEN CHLORIDES
CHLORINE FLUORIDES
DIFLUORIDES
CALCIUM FLUORIDES
FLUORSPAR
HYDROFLUORIC ACID
METAL HALIDES
ALKALI HALIDES
CESIUM HALIDES
CESIUM BROMIDES
CESIUM FLUORIDES
CESIUM IODIDES
POTASSIUM IODIDES
SODIUM BROMIDES
SODIUM CHLORIDES
SODIUM FLUORIDES
SODIUM IODIDES
ALUMINUM CHLORIDES
ALUMINUM FLUORIDES
BARIUM FLUORIDES
BERYLLIUM CHLORIDES
BERYLLIUM FLUORIDES
CADMIUM CHLORIDES
CADMIUM FLUORIDES
CALCIUM CHLORIDES
CALCIUM FLUORIDES
FLUORSPAR
CHROMIUM BROMIDES
CHROMIUM FLUORIDES
COBALT FLUORIDES
COPPER CHLORIDES
COPPER FLUORIDES
HAFNIUM IODIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LANTHANUM FLUORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
LITHIUM FLUORIDES
MAGNESIUM BROMIDES
MAGNESIUM FLUORIDES
NICKEL FLUORIDES
NIOBIUM IODIDES
PLUTONIUM FLUORIDES
POTASSIUM BROMIDES
POTASSIUM CHLORIDES
PROTACTINIUM FLUORIDES
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES
STRONTIUM BROMIDES
STRONTIUM FLUORIDES
TECHNETIUM FLUORIDES
THORIUM FLUORIDES
TITANIUM CHLORIDES
TUNGSTEN HALIDES
TUNGSTEN CHLORIDES
TUNGSTEN FLUORIDES
URANIUM FLUORIDES
ZINC FLUORIDES
ZIRCONIUM IODIDES
NITROGEN FLUORIDES
OXYFLUORIDES
OXYGEN FLUORIDES
OXYHALIDES
OZONE FLUORIDE
PERCHLORYL FLUORIDES

HALOGENATION

NASA THESAURUS (ALPHABETICAL LISTING)

HALOGEN COMPOUNDS -(CON'T)

SULFUR FLUORIDES
IODINE COMPOUNDS
IODATES
IODIDES
CESIUM IODIDES
GALLAMINE TRIETHIODIDE
HAFNIUM IODIDES
NIOBIUM IODIDES
POTASSIUM IODIDES
SILVER IODIDES
SODIUM IODIDES
ZIRCONIUM IODIDES
IODOACETIC ACID
NITROSYLS
NITROSYL CHLORIDES
RT ∞ CHEMICAL COMPOUNDS

HALOGENATION

GS CHEMICAL REACTIONS
HALOGENATION
BROMINATION
CHLORINATION
FLUORINATION
RT DEFLUORINATION
HALOGENS

HALOGENS

GS CHEMICAL ELEMENTS
HALOGENS
ASTATINE
BROMINE
BROMINE ISOTOPES
CHLORINE
FLUORINE
IODINE
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132
RT HALIDES
HALOGENATION

HALOPHILES

RT AGRICULTURE
PLANTS (BOTANY)

HALOS

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
LIGHT SCATTERING
HALOS
TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
LIGHT SCATTERING
HALOS
WAVE PROPAGATION
LIGHT SCATTERING
HALOS
RT ATMOSPHERIC SCATTERING
CORONAS
HAZE
IMAGES
RAINBOWS

HALPHEN METHOD

RT ∞ METHODOLOGY

HAMBURGER AIRCRAFT

GS HAMBURGER AIRCRAFT
C-160 AIRCRAFT
HFB-320 AIRCRAFT
RT ∞ AIRCRAFT

HAMBURGER HFB-320 AIRCRAFT

USE HFB-320 AIRCRAFT

HAMILTON-JACOBI EQUATION

RT ∞ EQUATIONS
EQUATIONS OF MOTION
HAMILTONIAN FUNCTIONS

HAMILTON-JACOBI EQUATION -(CON'T)

RELATIVISTIC PARTICLES

HAMILTONIAN FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
HAMILTONIAN FUNCTIONS
RT CLASSICAL MECHANICS
∞ DYNAMICS
HAMILTON-JACOBI EQUATION
QUANTUM THEORY
VON ZEIPPEL METHOD

HAMMERHEAD CONFIGURATION

RT FOREBODIES
MISSILE CONFIGURATIONS

HAMMERS

GS HAMMERS
ELECTROMAGNETIC HAMMERS
RT IMPACTORS
PRESSES
RAMS (PRESSES)
TOOLS

HAMSTERS

GS ANIMALS
VERTEBRATES
MAMMALS
RODENTS
HAMSTERS

HAND (ANATOMY)

GS ANATOMY
LIMBS (ANATOMY)
HAND (ANATOMY)
APPENDAGES
HAND (ANATOMY)
RT FINGERS
WRIST

HANDBOOKS

GS DOCUMENTS
HANDBOOKS
USER MANUALS (COMPUTER
PROGRAMS)
RT BIBLIOGRAPHIES
INDEXES (DOCUMENTATION)
MANUALS
SUBJECTS
TEXTBOOKS

HANDEDNESS

RT LATERAL STABILITY

HANDICAPS

RT FRUSTRATION
∞ INHIBITION

HANDLES

RT KNOBS
LEVERS
MANUAL CONTROL

HANDLEY PAGE AIRCRAFT

GS HANDLEY PAGE AIRCRAFT
HP-115 AIRCRAFT
VICTOR MK-1 AIRCRAFT
RT ∞ AIRCRAFT

HANDLEY PAGE HP-115 AIRCRAFT

USE HP-115 AIRCRAFT

HANDLING EQUIPMENT

GS HANDLING EQUIPMENT
CRANES
GANTRY CRANES
RT CRAWLER TRACTORS
∞ EQUIPMENT
GROUND SUPPORT EQUIPMENT
HARBORS
LOCOMOTIVES
PROPELLANT STORAGE
∞ STORAGE
TRACTORS
TRANSPORTATION

HANDLING QUALITIES

USE CONTROLLABILITY

HANDWRITING

GS HANDWRITING
GRAPHOLOGY
RT CHARACTER RECOGNITION
ORTHOGRAPHY

HANFORD REACTORS

GS NUCLEAR REACTORS
HANFORD REACTORS
RT REACTOR DESIGN
REACTOR PHYSICS
REACTOR TECHNOLOGY

HANGARS

RT AIRFIELD SURFACE MOVEMENTS
AIRPORTS
∞ BUILDINGS
GROUND HANDLING
GROUND STATIONS
HELIPORTS
MILITARY AIR FACILITIES

HANKEL FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
BESSEL FUNCTIONS
HANKEL FUNCTIONS
REAL VARIABLES
BESSEL FUNCTIONS
HANKEL FUNCTIONS
FUNCTIONS (MATHEMATICS)
HANKEL FUNCTIONS
RT BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS
ORTHOGONAL FUNCTIONS

HANSEN LUNAR THEORY

RT EARTH ORBITS
ORBITAL MECHANICS
PERTURBATION THEORY
∞ THEORIES

HAPLOSOPES

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
HAPLOSOPES
RT ASTIGMATISM
BINOCULAR VISION
EYE EXAMINATIONS
∞ INSTRUMENTS
OPTOMETRY

HARBORS

GS HARBORS
ARTIFICIAL HARBORS
RT BOATS
BREAKWATERS
CARGO
ESTUARIES
FREIGHTERS
HANDLING EQUIPMENT
OCEANOGRAPHY
∞ PORTS
REGIONAL PLANNING
SHIPS
TANKER SHIPS
TERMINAL FACILITIES
TRAFFIC
∞ TRAVEL
WATER VEHICLES
WHARVES

HARD LANDING

GS LANDING
HARD LANDING
RT AIRCRAFT LANDING
CRASH LANDING
LUNAR LANDING
PLANETARY LANDING
SOFT LANDING
SPACECRAFT LANDING
WATER LANDING

NASA THESAURUS (ALPHABETICAL LISTING)

HARDENERS
 RT ALLOYS
 HARDENING (MATERIALS)
 HEAT TREATMENT

HARDENING
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
 RT HARDENING (MATERIALS)
 HARDENING (SYSTEMS)

HARDENING (MATERIALS)
 UF METAL HARDENING
 GS HARDENING (MATERIALS)
 CARBURIZING
 COLD HARDENING
 HOT PRESSING
 NITRIDING
 PRECIPITATION HARDENING
 MARAGING
 PULSE HEATING
 SHOT PEENING
 SILICONIZING
 WORK HARDENING
 STRAIN HARDENING
 RT AGING (MATERIALS)
 AGING (METALLURGY)
 ANNEALING
 COAGULATION
 HARDENERS
 HARDENING
 HEAT TREATMENT
 MARTENSITE
 METAL WORKING
 METALLURGY
 MICROSTRUCTURE
 NORMALIZING (HEAT TREATMENT)
 PEENING
 QUENCHING (COOLING)
 SETTING
 SOFTENING
 TEMPERING

HARDENING (SYSTEMS)
 SN (TECHNIQUES FOR DECREASING THE SUSCEPTIBILITY OR VULNERABILITY OF WEAPON SYSTEMS AND COMPONENTS)
 RT HARDENING
 MISSILE DEFENSE
 NUCLEAR WARFARE

HARDNESS
 GS MECHANICAL PROPERTIES
 HARDNESS
 KNOOP HARDNESS
 MICROHARDNESS
 ROCKWELL HARDNESS
 RT ABRASION RESISTANCE
 BRITTLE MATERIALS
 BRITTLENESS
 CHARPY IMPACT TEST
 COLD HARDENING
 DUCTILITY
 FATIGUE (MATERIALS)
 FRACTURE STRENGTH
 IMPACT STRENGTH
 INDENTATION
 NOTCH TESTS
 PLASTIC PROPERTIES
 SOFTNESS
 SURFACE PROPERTIES
 TEMPER (METALLURGY)
 TOUGHNESS
 WEAR

HARDNESS TESTS
 RT COMPRESSION TESTS
 HIGH TEMPERATURE TESTS
 IMPACT TESTS
 KNOOP HARDNESS
 LOW TEMPERATURE TESTS
 MATERIALS TESTS
 NONDESTRUCTIVE TESTS

HARDNESS TESTS -(CON'T)
 STATIC TESTS
 TESTS
 WEAR TESTS

HARDWARE
 RT COMPUTERS
 ELECTRONIC MODULES
 EQUIPMENT
 FIXTURES
 TOOLS

HARDWARE UTILIZATION LISTS
 UF HUL
 GS LISTS
 RT CATALOGS
 DOCUMENTS

HARLETON METEORITE
 GS CELESTIAL BODIES
 METEORITES
 HARLETON METEORITE
 RT IRON METEORITES
 STONY METEORITES

HARMONIC ANALYSIS
 GS ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 TESSERAL HARMONICS
 ZONAL HARMONICS
 RT BANACH SPACE
 FORM FACTORS
 FOURIER ANALYSIS
 FREQUENCY ANALYZERS
 MICROWAVE RESONANCE

HARMONIC EXCITATION
 GS EXCITATION
 WAVE EXCITATION
 HARMONIC EXCITATION
 HARMONICS
 HARMONIC EXCITATION
 RT ACOUSTICS
 FOURIER ANALYSIS
 SIMPLE HARMONIC MOTION

HARMONIC FUNCTIONS
 GS ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 HARMONIC FUNCTIONS
 FUNCTIONS (MATHEMATICS)
 HARMONIC FUNCTIONS
 RT AIRY FUNCTION
 FOURIER ANALYSIS
 LAPLACE EQUATION
 MAXIMUM PRINCIPLE

HARMONIC GENERATIONS
 GS HARMONICS
 HARMONIC GENERATIONS
 RT ACOUSTICS
 CARRIER FREQUENCIES
 FOURIER ANALYSIS
 WAVE GENERATION

HARMONIC GENERATORS
 RT COMPARATORS
 FREQUENCY CONVERTERS
 GENERATORS
 HARMONICS
 OSCILLATORS
 SUBHARMONIC GENERATORS

HARMONIC MOTION
 GS HARMONIC MOTION
 SIMPLE HARMONIC MOTION
 RT GROUP VELOCITY
 MOTION

HARMONIC OSCILLATION
 GS HARMONICS
 HARMONIC OSCILLATION
 OSCILLATIONS
 HARMONIC OSCILLATION

HARTREE APPROXIMATION

HARMONIC OSCILLATION -(CON'T)
 RT ACOUSTICS
 FOURIER ANALYSIS
 TRANSVERSE OSCILLATION

HARMONIC OSCILLATORS
 GS OSCILLATORS
 HARMONIC OSCILLATORS
 RT HARMONICS
 MECHANICAL OSCILLATORS
 SUBHARMONIC GENERATORS

HARMONIC RADIATION
 RT ELECTROMAGNETIC RADIATION
 RADIATION

HARMONICS
 UF OVERTONES
 GS HARMONICS
 HARMONIC EXCITATION
 HARMONIC GENERATIONS
 HARMONIC OSCILLATION
 SIMPLE HARMONIC MOTION
 SPHERICAL HARMONICS
 SUPERHARMONICS
 TESSERAL HARMONICS
 ZONAL HARMONICS
 RT ACOUSTICS
 CYCLES
 FOURIER ANALYSIS
 FREQUENCIES
 HARMONIC GENERATORS
 HARMONIC OSCILLATORS
 NODES (STANDING WAVES)
 RESONANT FREQUENCIES
 SOUND-SOUND INTERACTIONS
 STANDING WAVES
 SUBAUDIBLE FREQUENCIES
 SUBHARMONIC GENERATORS
 VIBRATION
 WAVELENGTHS

HARNESSES
 RT COUCHES
 SAFETY DEVICES
 SEAT BELTS
 SEATS
 TRANSMISSION LINES

HARRIER AIRCRAFT
 UF AV-8A AIRCRAFT
 GS HAWKER SIDDELEY AIRCRAFT
 HARRIER AIRCRAFT
 RT BUCCANEER AIRCRAFT
 MILITARY AIRCRAFT
 P-1127 AIRCRAFT
 SAAB 37 AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 VULCAN AIRCRAFT

HARTMANN FLOW
 GS FLUID FLOW
 LAMINAR FLOW
 HARTMANN FLOW
 STEADY FLOW
 HARTMANN FLOW
 RT COUETTE FLOW
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMICS
 TWO DIMENSIONAL FLOW

HARTMANN NUMBER
 GS RATIOS
 DIMENSIONLESS NUMBERS
 HARTMANN NUMBER
 RT MAGNETOHYDRODYNAMICS
 VISCOUS DRAG

HARTREE APPROXIMATION
 UF HARTREE-APPLETON
 APPROXIMATION
 HARTREE-FOCK APPROXIMATION
 GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS
 APPROXIMATION
 HARTREE APPROXIMATION

HARTREE-APPLETON APPROXIMATION

NASA THESAURUS (ALPHABETICAL LISTING)

HARTREE APPROXIMATION -(CON'T)

RT ATOMIC STRUCTURE
MANY BODY PROBLEM
PERTURBATION THEORY
SELF CONSISTENT FIELDS
WAVE FUNCTIONS

HARTREE-APPLETON APPROXIMATION
USE HARTREE APPROXIMATION

HARTREE-FOCK APPROXIMATION
USE HARTREE APPROXIMATION

HARVARD RADIO METEOR PROJECT
GS PROGRAMS
PROJECTS
HARVARD RADIO METEOR
PROJECT
RT RADIO ECHOES

HASTELLOY (TRADEMARK)
GS ALLOYS
NICKEL ALLOYS
HASTELLOY (TRADEMARK)
RT IRON ALLOYS
MOLYBDENUM ALLOYS

HATCHES
RT AIR LOCKS
DOORS
EGRESS
GATES (OPENINGS)
INGRESS (SPACECRAFT
PASSAGEWAY)

HAULING
RT CARGO
DELIVERY
MATERIALS HANDLING
PACKAGING
TRANSPORTATION
TRANSPORTATION ENERGY
TRUCKS

HAWAII
GS LANDFORMS
ISLANDS
HAWAII
UNITED STATES OF AMERICA
HAWAII

HAWK MISSILE
GS MISSILES
SURFACE TO AIR MISSILES
HAWK MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

HAWKER HUNTER AIRCRAFT
USE F-2 AIRCRAFT

HAWKER P-1052 AIRCRAFT
USE P-1052 AIRCRAFT

HAWKER P-1127 AIRCRAFT
USE P-1127 AIRCRAFT

HAWKER P-1154 AIRCRAFT
USE P-1154 AIRCRAFT

HAWKER SIDDELEY AIRCRAFT
GS HAWKER SIDDELEY AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AVRO 707 AIRCRAFT
AW 650 AIRCRAFT
BUCCANEER AIRCRAFT
COMET 4 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
F-2 AIRCRAFT
GA-5 AIRCRAFT
HARRIER AIRCRAFT

HAWKER SIDDELEY AIRCRAFT -(CON'T)

HS-748 AIRCRAFT
HS-801 AIRCRAFT
P-1052 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
SHACKLETON BOMBER
VAMPIRE MK 35 AIRCRAFT
VULCAN AIRCRAFT

RT ∞ AIRCRAFT

HAWKEYE AIRCRAFT
USE E-2 AIRCRAFT

HAWKEYE SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
HAWKEYE SATELLITES
EARTH SATELLITES
HAWKEYE SATELLITES
SCIENTIFIC SATELLITES
HAWKEYE SATELLITES

HAY
GS FARM CROPS
HAY
PLANTS (BOTANY)
GRASSES
HAY
RT AGRICULTURE
BOTANY
EARTH RESOURCES
FARMLANDS
∞ FOOD
GRASSLANDS
LEGUMINOUS PLANTS

HAYNES STELLITE
USE STELLITE (TRADEMARK)

HAZARDS
UF DANGER
NOISE HAZARDS
HAZARDS
GS AIRCRAFT HAZARDS
FLIGHT HAZARDS
METEOROID HAZARDS
OPERATIONAL HAZARDS
RADIATION HAZARDS
TOXIC HAZARDS
RT ACCIDENT PREVENTION
ACCIDENTS
AVOIDANCE
CRASH INJURIES
∞ DETECTORS
EXPLOSIONS
FIRES
FLAMMABLE GASES
INCOMPATIBILITY
INJURIES
LOW VISIBILITY
NOISE TOLERANCE
PROTECTION
RISK
SAFETY
SAFETY DEVICES
SAFETY FACTORS
SAFETY MANAGEMENT
SPONTANEOUS COMBUSTION
TOXICOLOGY
WARNING SYSTEMS

HAZE
RT AIR POLLUTION
ATMOSPHERIC OPTICS
CLARITY
FOG
HALOS
LIGHT TRANSMISSION
LOW VISIBILITY
MIST
OPACITY
OPTICAL PROPERTIES
TRANSPARENCY
TURBIDITY
VISIBILITY

HAZE DETECTION

GS DETECTION
HAZE DETECTION
RT FOG
FOREST FIRE DETECTION
FUMES
GAS DETECTORS
MIST
REMOTE SENSORS
SMOKE
VAPORS

HBNQ
USE NITROGUANIDINE

HBWR REACTOR
USE HALDEN BOILING WATER
REACTOR

HC-1 HELICOPTER
USE CH-47 HELICOPTER

HC-3 HELICOPTER
UF OMNIPOL HC-3 HELICOPTER
GS GENERAL AVIATION AIRCRAFT
HC-3 HELICOPTER
OMNIPOL AIRCRAFT
HC-3 HELICOPTER
TRANSPORT AIRCRAFT
HC-3 HELICOPTER
UTILITY AIRCRAFT
HC-3 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
HC-3 HELICOPTER
RT PASSENGER AIRCRAFT

HCN LASERS
GS STIMULATED EMISSION DEVICES
LASERS
GAS LASERS
HCN LASERS
RT CHEMICAL LASERS
COHERENT LIGHT
HYDROCYANIC ACID
LIGHT AMPLIFIERS
LIGHT SOURCES
OPTICAL PUMPING
STIMULATED EMISSION

HD-1 GROUND EFFECT MACHINES
USE HOVERCRAFT GROUND EFFECT
MACHINES

HE-211 AIRCRAFT
UF HEINKEL HE-211 AIRCRAFT
GS COMMERCIAL AIRCRAFT
HE-211 AIRCRAFT
HEINKEL AIRCRAFT
HE-211 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
HE-211 AIRCRAFT
MONOPLANES
HE-211 AIRCRAFT
PASSENGER AIRCRAFT
HE-211 AIRCRAFT

HEAD (ANATOMY)
GS ANATOMY
HEAD (ANATOMY)
OCCIPITAL LOBES
SKULL
CRANIUM
INTRACRANIAL CAVITY
RT BRAIN
EYE (ANATOMY)
FACE (ANATOMY)
FOREHEAD
LIPS (ANATOMY)
NOSE (ANATOMY)
SENSE ORGANS

HEAD (FLUID MECHANICS)
RT ELEVATION

HEAD (FLUID MECHANICS)-(CON'T)

FLUID FLOW
GEOPOTENTIAL HEIGHT
HYDROSTATIC PRESSURE
HYDROSTATICS
LIQUID FLOW
PRESSURE
SCALE HEIGHT

HEAD (PRESSURE)

USE PRESSURE HEADS

HEAD FLOW

GS FLUID FLOW
HEAD FLOW
RT BASE FLOW
BLASIUS FLOW
INLET FLOW
LIQUID FLOW
≠ PRESSURE DROP

HEAD MOVEMENT

RT ≠ MOTION

HEAD-UP DISPLAYS

GS DISPLAY DEVICES
HEAD-UP DISPLAYS
RT AVIONICS
CONSOLES
FLIGHT INSTRUMENTS
IMAGE TUBES
INDICATING INSTRUMENTS
LANDING AIDS
NAVIGATION AIDS
POSITION INDICATORS
SPACECRAFT POSITION
INDICATORS
WARNING SYSTEMS

HEADACHE

UF CEPHALALGIA
GS DISEASES
HEADACHE
SIGNS AND SYMPTOMS
HEADACHE

= HEADERS

SN *(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT BEAMS (SUPPORTS)
CHASSIS
HERMETIC SEALS
PIPES (TUBES)
SUPPORTS

HEADSETS

USE EARPHONES

HEALING

GS HEALING
WOUND HEALING
RT CLINICAL MEDICINE
CURES
THERAPY

HEALTH

GS HEALTH
HEALTH PHYSICS
PUBLIC HEALTH
MENTAL HEALTH
RT CHRONIC CONDITIONS
CLINICAL MEDICINE
HYGIENE
PSYCHOTHERAPY
SANITATION

HEALTH PHYSICS

GS BIOPHYSICS
HEALTH PHYSICS
PUBLIC HEALTH
HEALTH
HEALTH PHYSICS
PUBLIC HEALTH
RT FLUENCE
INDUSTRIAL SAFETY
NUCLEAR PHYSICS
NUCLEAR RADIATION
≠ PHYSICS
RADIATION DETECTORS

HEALTH PHYSICS-(CON'T)

RADIATION DOSAGE
RADIATION EFFECTS
RADIATION HAZARDS
RADIATION INJURIES
RADIATION MEASURING
INSTRUMENTS
RADIATION MEDICINE
RADIATION PROTECTION
RADIATION SICKNESS
RADIOBIOLOGY
SAFETY FACTORS

HEALTH PHYSICS RESEARCH REACTOR

UF HPRR
GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
HEALTH PHYSICS RESEARCH
REACTOR

HEAD

UF HIGH ENERGY ASTRONOMY
OBSERVATORIES
GS OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
HEAD
RT OAO

HEARING

GS HEARING
ACOUSTIC FATIGUE
BINAURAL HEARING
RT AUDIOLOGY
AUDIOMETRY
AUDITORY FATIGUE
AUDITORY TASKS
EAR
THRESHOLDS (PERCEPTION)

HEARING LOSS

USE AUDITORY DEFECTS

HEART

GS ANATOMY
CARDIOVASCULAR SYSTEM
HEART
CARDIAC AURICLES
CARDIAC VENTRICLES
EPICARDIUM
MYOCARDIUM
RT AORTA
ARTIFICIAL HEART VALVES
BLOOD
CARDIOGRAMS
CARDIOGRAPHY
CARDIOLOGY
CARDIOTACHOMETERS
CIRCULATORY SYSTEM
CORONARY CIRCULATION
DIASTOLE
PHONOCARDIOGRAPHY

HEART DISEASES

GS DISEASES
HEART DISEASES
ANGINA PECTORIS
CORONARY ARTERY DISEASE
RT BRADYCARDIA
CARDIOGRAPHY
CARDIOLOGY
ECHOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
FAT EMBOLISMS
FIBRILLATION
HIS BUNDLE
MYOCARDIAL INFARCTION
PHONOCARDIOGRAPHY

HEART FUNCTION

GS HEART FUNCTION
HEART MINUTE VOLUME
RT ANGINA PECTORIS
CYANOSIS
ECHOCARDIOGRAPHY
HIS BUNDLE

HEART MINUTE VOLUME

GS HEART FUNCTION
HEART MINUTE VOLUME
RT SPIROMETERS

HEART RATE

GS RATES (PER TIME)
HEART RATE
ARRHYTHMIA
BRADYCARDIA
SYSTOLE
RT TACHYCARDIA
ANGINA PECTORIS
BIOMEDICAL DATA
CARDIOLOGY
DIASTOLE
EPINEPHRINE
HERING-BREVER REFLEX
SPHYMOGRAPHY

HEART VALVES

GS VALVES
HEART VALVES
RT CORONARY CIRCULATION

HEARTHS

RT FURNACES
REFRACTORIES

HEAT

GS HEAT
DRY HEAT
HEAT OF DISSOCIATION
NUCLEAR HEAT
RT ACTIVATION ENERGY
≠ ENERGY
ENTHALPY
ENTROPY
HEATING
HEATING EQUIPMENT
INFRARED RADIATION
TEMPERATURE
THERMAL ENERGY
THERMAL INSULATION
THERMAL RADIATION
THERMOCHEMISTRY
THERMODYNAMIC PROPERTIES
THERMODYNAMICS
WORK

HEAT ACCLIMATIZATION

GS ADAPTATION
ACCLIMATIZATION
HEAT ACCLIMATIZATION
RT BODY TEMPERATURE
COLD ACCLIMATIZATION
HIGH TEMPERATURE
ENVIRONMENTS
HUMAN TOLERANCES
PERSPIRATION
PHYSIOLOGICAL EFFECTS

HEAT BALANCE

RT ATMOSPHERIC HEAT BUDGET
BALANCE
BOILERS
COMBUSTION
MATERIAL BALANCE
PYROMETALLURGY
THERMOCHEMICAL PROPERTIES
THERMOCHEMISTRY
THERMODYNAMIC PROPERTIES

HEAT BUDGET

GS ENERGY BUDGETS
HEAT BUDGET
ATMOSPHERIC HEAT BUDGET
RT ≠ BUDGETS
SPECIFIC HEAT

HEAT CAPACITY

USE SPECIFIC HEAT

HEAT CONDUCTION

USE CONDUCTIVE HEAT TRANSFER

HEAT CONTENT

USE ENTHALPY

HEAT DISSIPATION

NASA THESAURUS (ALPHABETICAL LISTING)

HEAT DISSIPATION
USE COOLING

HEAT DISSIPATION CHILLING
USE COOLING

HEAT EFFECTS
USE TEMPERATURE EFFECTS

HEAT EQUATIONS
USE THERMODYNAMICS

HEAT EXCHANGERS
GS HEAT EXCHANGERS
TUBE HEAT EXCHANGERS
RT CONDENSERS (LIQUIFIERS)
COOLANTS
COOLING
COOLING FINS
COOLING SYSTEMS
COUNTERFLOW
EVAPORATORS
∞ EXCHANGERS
FINNED BODIES
GAS COOLING
HEATING
HEATING EQUIPMENT
REGENERATIVE COOLING
REGENERATORS
SNAP
SNAP 1
SNAP 2
SNAP 8
SNAP 10A
SPACE POWER REACTORS
SPACE POWER UNIT REACTORS

HEAT FLOW
USE HEAT TRANSMISSION

HEAT FLUX
SN (HEAT ENERGY TRANSMISSION RATE)
GS RATES (PER TIME)
FLUX (RATE)
HEAT FLUX
RT FLUX DENSITY
SOLAR FLUX

HEAT GAIN
USE HEATING

HEAT GENERATION
SN (EXCLUDES BIOLOGICAL PRODUCTION OF HEAT)
RT COMBUSTION
DIRECT POWER GENERATORS
∞ GENERATION
HEATING
HEATING EQUIPMENT

HEAT ISLANDS
RT CITIES
CLIMATOLOGY
URBAN PLANNING
WEATHER MODIFICATION

HEAT MEASUREMENT
UF CALORIMETRY
RT BOLOMETERS
BOMB CALORIMETERS
CALORIMETERS
DROP CALORIMETERS
ENTHALPY
FLAME CALORIMETERS
∞ MEASUREMENT

HEAT OF COMBUSTION
UF COMBUSTION HEAT
GS CHEMICAL PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF COMBUSTION
THERMODYNAMIC PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF COMBUSTION
RT COMBUSTION PHYSICS

HEAT OF COMBUSTION -(CON'T)
GUNS (ORDNANCE)

HEAT OF DISSOCIATION
GS HEAT
HEAT OF DISSOCIATION
RT CHEMICAL EQUILIBRIUM
DISSOCIATION
∞ EQUILIBRIUM
REACTION KINETICS
THERMAL DISSOCIATION
THERMOCHEMISTRY
THERMODYNAMIC EQUILIBRIUM

HEAT OF FORMATION
UF FORMATION HEAT
GS CHEMICAL PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF FORMATION
THERMODYNAMIC PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF FORMATION

HEAT OF SOLUTION
GS CHEMICAL PROPERTIES
HEAT OF SOLUTION
THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
SPECIFIC HEAT
HEAT OF SOLUTION
RT MOLECULAR ENERGY LEVELS
THERMAL ENERGY
THERMOCHEMISTRY
THERMODYNAMICS

HEAT OF VAPORIZATION
UF VAPORIZATION HEAT
GS CHEMICAL PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF VAPORIZATION
THERMODYNAMIC PROPERTIES
THERMOCHEMICAL PROPERTIES
HEAT OF VAPORIZATION
RT VAPORIZING

HEAT PIPES
SN (EXCLUDES PIPES AND TUBES USED FOR THE TRANSMISSION OF HEATED LIQUIDS OR GASES)

HEAT PUMPS
RT AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
CONDENSERS (LIQUIFIERS)
COOLING SYSTEMS
HEATING EQUIPMENT
PUMPS
REFRIGERATING MACHINERY
THERMOELECTRIC COOLING

HEAT RADIATORS
UF CONDENSER RADIATORS
HEAT REJECTION DEVICES
GS HEAT RADIATORS
SPACECRAFT RADIATORS
RT BLACK BODY RADIATION
COOLING
COOLING FINS
COOLING SYSTEMS
HEATING EQUIPMENT
∞ INSULATED STRUCTURES
RADIATIVE HEAT TRANSFER
∞ RADIATORS
STEFAN-BOLTZMANN LAW

HEAT REGULATION
USE TEMPERATURE CONTROL

HEAT REJECTION DEVICES
USE HEAT RADIATORS

HEAT RESISTANCE
USE THERMAL RESISTANCE

HEAT RESISTANT ALLOYS
UF HIGH TEMPERATURE ALLOYS
SUPERALLOYS
GS ALLOYS
HEAT RESISTANT ALLOYS
NIMONIC ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
NIOBIUM ALLOYS
OSMIUM ALLOYS
RHENIUM ALLOYS
TANTALUM ALLOYS
TUNGSTEN ALLOYS
UDIMET ALLOYS
WASPALLOY
RT CERMETS
CHROMIUM ALLOYS
COBALT ALLOYS
NICKEL ALLOYS
REFRACTORY METALS
SUPERPLASTICITY

HEAT SHIELDING
UF THERMAL SHIELDING
GS SHIELDING
HEAT SHIELDING
REENTRY SHIELDING
REUSABLE HEAT SHIELDING
RT ABLATION
ABLATIVE MATERIALS
ABLATIVE NOSE CONES
COOLING
∞ INSULATED STRUCTURES
PYROLYTIC GRAPHITE
SOLAR REFLECTORS
SPACECRAFT SHIELDING
TEMPERATURE CONTROL
THERMAL CONTROL COATINGS
THERMAL INSULATION
THERMAL PROTECTION

HEAT SINKS
GS SINKS
HEAT SINKS
RT ABLATIVE MATERIALS
ABSORBERS (MATERIALS)
COOLING SYSTEMS
ENDOTHERMIC REACTIONS
ENERGY ABSORPTION
REENTRY SHIELDING
REGENERATORS
THERMAL ABSORPTION
THERMAL INSULATION

HEAT SOURCES
UF HYDRAULIC HEATING SOURCES
GS HEAT SOURCES
GEOTHERMAL RESOURCES
GEYSERS
RT ∞ ENERGY SOURCES
ENERGY STORAGE
ENGINES
LASER HEATING
LIGHT SOURCES
∞ POWER SUPPLIES
RADIATION SOURCES
THERMODYNAMIC EFFICIENCY

HEAT STORAGE
UF THERMAL ENERGY STORAGE
GS ENERGY STORAGE
HEAT STORAGE

HEAT STROKE

HEAT TESTS
USE HIGH TEMPERATURE TESTS

HEAT TOLERANCE
GS TOLERANCES (PHYSIOLOGY)
HEAT TOLERANCE
RT BODY TEMPERATURE
COLD TOLERANCE
HUMAN TOLERANCES

- HEAT TRANSFER**
 SN (HEAT TRANSMISSION ACROSS AN
 UF DIABATIC PROCESSES
 GS TRANSMISSION
 HEAT TRANSMISSION
 HEAT TRANSFER
 AERODYNAMIC HEAT
 TRANSFER
 HYPERSONIC HEAT
 TRANSFER
 SUPERSONIC HEAT
 TRANSFER
 CONDUCTIVE HEAT
 TRANSFER
 CONVECTIVE HEAT
 TRANSFER
 LAMINAR HEAT TRANSFER
 RADIATIVE HEAT TRANSFER
 TURBULENT HEAT TRANSFER
 RT ADVECTION
 ATMOSPHERIC HEAT BUDGET
 BATHS
 BOILING
 BOUSSINESQ APPROXIMATION
 CHEMICAL ENGINEERING
 COMPRESSIBILITY EFFECTS
 CONDUCTION
 COOLING
 COUNTERFLOW
 DIFFUSE RADIATION
 DIMENSIONLESS NUMBERS
 ENERGY TRANSFER
 FILM BOILING
 FILM CONDENSATION
 FLAT PLATES
 FLUID BOUNDARIES
 FORCED CONVECTION
 GAS TRANSPORT
 GAS-LIQUID INTERACTIONS
 GAS-SOLID INTERFACES
 GEOTHERMAL ENFRGY
 CONVERSION
 HEATING
 HOT SURFACES
 LEIDENFROST PHENOMENON
 LEWIS NUMBERS
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 MASS TRANSFER
 MECHANICAL ENGINEERING
 METAL VAPORS
 NONGRAY GAS
 NUCLEATE BOILING
 NUSSELT NUMBER
 PECLET NUMBER
 PRANDTL NUMBER
 RADIATIVE TRANSFER
 RAYLEIGH EQUATIONS
 REUSABLE HEAT SHIELDING
 STANTON NUMBER
 TEMPERATURE PROFILES
 THERMAL DIFFUSION
 THERMAL EXPANSION
 THERMAL INSULATION
 THERMAL POLLUTION
 THERMODYNAMICS
 TRANSFERRING
 TRANSPORT PROPERTIES
 WASTE ENERGY UTILIZATION
- HEAT TRANSMISSION**
 SN (HEAT FLUX PER UNIT AREA PER
 UNIT
 GS COEFFICIENTS
 HEAT TRANSFER COEFFICIENTS
 RT ACCOMMODATION COEFFICIENT
 EVAPORATION RATE
 HEATING
 MASS FLOW FACTORS
 NUCLEATE BOILING
- HEAT TRANSMISSION**
 UF HEAT FLOW
 GS TRANSMISSION
 HEAT TRANSMISSION
- HEAT TRANSMISSION -(CON'T)**
 HEAT TRANSFER
 AERODYNAMIC HEAT
 TRANSFER
 HYPERSONIC HEAT
 TRANSFER
 SUPERSONIC HEAT
 TRANSFER
 CONDUCTIVE HEAT
 TRANSFER
 CONVECTIVE HEAT
 TRANSFER
 LAMINAR HEAT TRANSFER
 RADIATIVE HEAT TRANSFER
 TURBULENT HEAT TRANSFER
 RT ADIABATIC EQUATIONS
 ANNULAR FLOW
 CONVECTION
 CONVECTIVE FLOW
 DIFFERENTIAL THERMAL
 ANALYSIS
 DUCTED FLOW
 EQUILIBRIUM FLOW
 FLOW
 FLUID FLOW
 GEOPHYSICS
 GEOTHERMAL ENERGY
 CONVERSION
 GEOTHERMAL RESOURCES
 MASS FLOW FACTORS
 NONEQUILIBRIUM FLOW
 POTENTIAL FLOW
 RADIAL FLOW
 RADIATIVE TRANSFER
 STEADY FLOW
 THERMAL INSULATION
 THERMOHYDRAULICS
 UNIFORM FLOW
 UNSTEADY FLOW
 WALL FLOW
- HEAT TREATMENT**
 GS HEAT TREATMENT
 ANNEALING
 PULSE HEATING
 MARAGING
 NITRIDING
 NORMALIZING (HEAT
 TREATMENT)
 STRESS RELIEVING
 TEMPERING
 RT AGING (METALLURGY)
 ALLOYS
 BAKING
 CRITICAL TEMPERATURE
 FERRITIC STAINLESS STEELS
 FORGING
 FURNACES
 GRAPHITIZATION
 HARDENERS
 HARDENING (MATERIALS)
 HEATING
 MARTENSITE
 METALLURGY
 MICROSTRUCTURE
 NUCLEATION
 PHASE DIAGRAMS
 PRECIPITATION HARDENING
 QUENCHING (COOLING)
 RECRYSTALLIZATION
 SALT BATHS
 SOAKING
 STABILIZATION
 SUPERCOOLING
 SUPERSATURATION
 TEMPER (METALLURGY)
 TEMPERATURE DISTRIBUTION
 THERMOCHEMISTRY
 THERMOMECHANICAL
 TREATMENT
 HEATERS
- HEATERS**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT DEICERS
 DEICING
- HEATERS -(CON'T)**
 ELECTRON TUBES
 HEATING EQUIPMENT
 VAPORIZERS
- HEATING**
 UF HEAT GAIN
 PREHEATING
 REHEATING
 WARMING
 GS HEATING
 ARC HEATING
 ATMOSPHERIC HEATING
 BAKING
 BASE HEATING
 GAS HEATING
 INDUCTION HEATING
 IONOSPHERIC HEATING
 KINETIC HEATING
 AERODYNAMIC HEATING
 SHOCK HEATING
 LASER HEATING
 MAGNETOHYDRODYNAMIC
 SHEAR HEATING
 PASTEURIZING
 PLASMA HEATING
 RADIANT HEATING
 RADIO FREQUENCY HEATING
 RESISTANCE HEATING
 SOLAR HEATING
 SUPERHEATING
 TRANSIENT HEATING
 PULSE HEATING
 SHOCK HEATING
 RT AIR CONDITIONING
 ANNEALING
 AUTOCLAVING
 BOILING
 CEMENTATION
 CONDUCTION
 CONVECTION
 COOLING
 DECARBURIZATION
 DEFROSTING
 ENVIRONMENTAL ENGINEERING
 HEAT EXCHANGERS
 HEAT GENERATION
 HEAT TRANSFER
 HEAT TRANSFER COEFFICIENTS
 HEAT TREATMENT
 HEATING EQUIPMENT
 HILSCH TUBES
 ICE PREVENTION
 JACKETS
 MELTING
 RADIATION
 ROASTING
 SINTERING
 SOAKING
 TEMPERATURE
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 THERMAL CYCLING TESTS
 THERMAL SHOCK
 THERMAL STRESSES
 VAPORIZING
 WASTE ENERGY UTILIZATION
- HEATING EQUIPMENT**
 UF GERDIEN ARC HEATERS
 PREHEATERS
 GS HEATING EQUIPMENT
 BOILERS
 FURNACES
 IMAGE FURNACES
 SOLAR FURNACES
 VACUUM FURNACES
 OVENS
 VAPORIZERS
 EVAPORATORS
 RT AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 CRUCIBLES
 DEICERS
 DEICING
 ELECTRIC EQUIPMENT
 EQUIPMENT

HEAVING

NASA THESAURUS (ALPHABETICAL LISTING)

HEATING EQUIPMENT -(CON'T)

FUEL TANKS
HEAT EXCHANGERS
HEAT GENERATION
HEAT PUMPS
HEAT RADIATORS
∞ HEATERS
HEATING
ONBOARD EQUIPMENT
TEMPERATURE CONTROL
THERMAL INSULATION

HEAVING

RT BENDING
∞ BOWS
BUCKLING
DISPLACEMENT
DISTORTION
FLEXING
∞ MOTION
PITCH (INCLINATION)
WARPAGE

HEAVY COSMIC RAY PRIMARIES

USE HEAVY NUCLEI
PRIMARY COSMIC RAYS

HEAVY ELEMENTS

GS HEAVY ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
TRANSURANIUM ELEMENTS
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
PLUTONIUM 244
SERGENIUM
RT CHEMICAL ELEMENTS
∞ ELEMENTS

HEAVY IONS

GS IONS
HEAVY IONS
RT ISOTOPE SEPARATION
ISOTOPES

HEAVY LIFT HELICOPTERS

GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
HEAVY LIFT HELICOPTERS
RT AIR CARGO
∞ AIRCRAFT
CARGO AIRCRAFT
HELICOPTER DESIGN

HEAVY NUCLEI

UF HEAVY COSMIC RAY PRIMARIES
GS GASES
IONIZED GASES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
HEAVY NUCLEI
PARTICLES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)

HEAVY NUCLEI -(CON'T)

HEAVY NUCLEI
RT PRIMARY COSMIC RAYS
HEAVY WATER
UF DEUTERIUM OXIDES
HYDROGEN DEUTERIUM OXIDE
GS CHALCOGENIDES
OXIDES
HEAVY WATER
HYDROGEN COMPOUNDS
DEUTERIUM COMPOUNDS
HEAVY WATER ,
WATER
HEAVY WATER
RT DEUTERIUM
MODERATORS
TRITIUM

HEAVY WATER COMPONENTS TEST

REACTORS
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
HEAVY WATER REACTORS
HEAVY WATER COMPONENTS
TEST REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
HEAVY WATER COMPONENTS
TEST REACTORS
WATER MODERATED REACTORS
HEAVY WATER COMPONENTS
TEST REACTORS

HEAVY WATER REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
HEAVY WATER REACTORS
HEAVY WATER
COMPONENTS TEST
REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
ZERO POWER REACTOR 2
RT LIGHT WATER BREEDER
REACTORS

HEF (HIGH ENERGY FUELS)

USE HIGH ENERGY FUELS

HEIGHT

GS DIMENSIONS
HEIGHT
SCALE HEIGHT
RT ALTITUDE
DEPTH
DISTANCE
GEOPOTENTIAL
∞ LEVEL
SLOPES

HEINKEL AIRCRAFT

GS HEINKEL AIRCRAFT
HE-211 AIRCRAFT
RT ∞ AIRCRAFT

HEINKEL HE-211 AIRCRAFT

USE HE-211 AIRCRAFT

HEISENBERG THEORY

GS ATOMIC THEORY
HEISENBERG THEORY
RT ATOMIC EXCITATIONS
DYSON THEORY
ENERGY TRANSFER
∞ THEORIES

HELICAL ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
HELICAL ANTENNAS
RT ANTENNA DESIGN
MICROWAVE ANTENNAS

HELICAL FLOW

GS FLUID FLOW
HELICAL FLOW
RT AXISYMMETRIC FLOW
FLOW GEOMETRY
MAGNETOHYDRODYNAMIC
STABILITY
THREE DIMENSIONAL FLOW

HELICAL INDUCERS

GS INTAKE SYSTEMS
HELICAL INDUCERS
RT FIELD COILS
PLASMA CONTROL

HELICAL WINDINGS

GS WINDING
HELICAL WINDINGS

HELICOPTER ATTITUDE INDICATORS

USE ATTITUDE INDICATORS
HELICOPTERS

HELICOPTER CONTROL

GS AIRCRAFT CONTROL
HELICOPTER CONTROL
RT ATTITUDE CONTROL
AUTOMATIC CONTROL
∞ CONTROL
CONTROLLABILITY
DIRECTIONAL CONTROL
FLIGHT CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
SPEED CONTROL
TAIL ROTORS

HELICOPTER DESIGN

GS AIRCRAFT DESIGN
HELICOPTER DESIGN
RT COMPOUND HELICOPTERS
COMPUTERIZED DESIGN
∞ DESIGN
ENGINE DESIGN
HEAVY LIFT HELICOPTERS
PRODUCT DEVELOPMENT
STREAMLINING
STRUCTURAL DESIGN

HELICOPTER ENGINES

GS AIRCRAFT ENGINES
HELICOPTER ENGINES
ENGINES
INTERNAL COMBUSTION
ENGINES
HELICOPTER ENGINES
RT JET ENGINES
PTL-6 ENGINE
T-53 ENGINE
T-55 ENGINE
T-58 ENGINE
T-58-GE-8B ENGINE
T-63 ENGINE
T-64 ENGINE
T-74 ENGINE
T-76 ENGINE

HELICOPTER PERFORMANCE

GS AIRCRAFT PERFORMANCE
HELICOPTER PERFORMANCE
RT AERODYNAMIC STABILITY
AIRCRAFT RELIABILITY
CONTROLLABILITY
FLIGHT CHARACTERISTICS
MANEUVERABILITY

HELICOPTER PROPELLER DRIVE

GS MECHANICAL DRIVES
PROPELLER DRIVE
HELICOPTER PROPELLER DRIVE
RT JET PROPULSION
ROTARY WINGS
TILTED PROPELLERS
VARIABLE PITCH PROPELLERS

NASA THESAURUS (ALPHABETICAL LISTING)

HELIUM ATOMS

HELICOPTER ROTORS USE ROTARY WINGS

HELICOPTER WAKES

GS WAKES
AIRCRAFT WAKES
HELICOPTER WAKES
RT DOWNWASH

HELICOPTERS

UF DRONE HELICOPTERS
GYROPLANES
HELICOPTER ATTITUDE
INDICATORS
GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
BO P-310 HELICOPTER
BO-105 HELICOPTER
CH-21 HELICOPTER
COMPOUND HELICOPTERS
FIAT 7002 HELICOPTER
GRASSHOPPER HELICOPTER
H-17 HELICOPTER
H-54 HELICOPTER
HC-3 HELICOPTER
HILLER 1123 HELICOPTER
KH-4 HELICOPTER
MILITARY HELICOPTERS
CH-3 HELICOPTER
CH-34 HELICOPTER
CH-46 HELICOPTER
CH-47 HELICOPTER
CH-54 HELICOPTER
H-43 HELICOPTER
H-53 HELICOPTER
H-56 HELICOPTER
HEAVY LIFT HELICOPTERS
HH-43 HELICOPTER
OH-4 HELICOPTER
OH-5 HELICOPTER
OH-6 HELICOPTER
OH-13 HELICOPTER
OH-23 HELICOPTER
OH-58 HELICOPTER
QH-50 HELICOPTER
S-58 HELICOPTER
S-61 HELICOPTER
SA-330 HELICOPTER
SA-3210 HELICOPTER
SH-34 HELICOPTER
UH-1 HELICOPTER
UH-2 HELICOPTER
UH-34 HELICOPTER
NH-41 HELICOPTER
P-531 HELICOPTER
RIGID ROTOR HELICOPTERS
CH-3 HELICOPTER
F-28 HELICOPTER
XH-51 HELICOPTER
SE-3160 HELICOPTER
SH-3 HELICOPTER
SH-4 HELICOPTER
SIEMETZKI T-3 HELICOPTER
SIKORSKY WHIRLWIND
HELICOPTER
TANDEM ROTOR
HELICOPTERS
CH-46 HELICOPTER
CH-47 HELICOPTER
H-25 HELICOPTER
TH-55 HELICOPTER
V-2 HELICOPTER
WESTLAND WHIRLWIND
HELICOPTER
WF S-64 HELICOPTER
XV-9A AIRCRAFT
RT ∞ AIRCRAFT
AIRCRAFT SURVIVABILITY
GENERAL AVIATION AIRCRAFT
HELIPORTS
∞ MILITARY AIRCRAFT
RECOVERY VEHICLES
SHORT TAKEOFF AIRCRAFT
∞ SUBSONIC AIRCRAFT
TILT ROTOR RESEARCH AIRCRAFT
PROGRAM

HELICOPTERS -(CON'T)

UTILITY AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WESER AIRCRAFT
WESTLAND AIRCRAFT

HELIO AIRCRAFT

UF HELIO MILITARY AIRCRAFT
GS HELIO AIRCRAFT
U-10 AIRCRAFT
RT ∞ AIRCRAFT

HELIO MILITARY AIRCRAFT

USE HELIO AIRCRAFT

HELIOCENTRIC ORBITS

USE SOLAR ORBITS

HELIOGRAPHS

USE SPECTROHELIOGRAPHS

HELIOGRAPHY

USE SPECTROHELIOGRAPHS

HELIOMAGNETISM

USE SOLAR MAGNETIC FIELD

HELIOMETERS

UF HELIOMETRY
GS MEASURING INSTRUMENTS
HELIOMETERS
PYROHELIOMETERS
OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
HELIOMETERS
PYROHELIOMETERS
TELESCOPES
ASTRONOMICAL TELESCOPES
HELIOMETERS
PYROHELIOMETERS

HELIOMETRY

USE HELIOMETERS
PYROHELIOMETERS

HELIOS A

GS SATELLITES
ARTIFICIAL SATELLITES
HELIOS SATELLITES
HELIOS A
EARTH SATELLITES
HELIOS SATELLITES
HELIOS A
UNMANNED SPACECRAFT
SPACE PROBES
SOLAR PROBES
HELIOS A

HELIOS B

GS SATELLITES
ARTIFICIAL SATELLITES
HELIOS SATELLITES
HELIOS B
EARTH SATELLITES
HELIOS SATELLITES
HELIOS B
UNMANNED SPACECRAFT
SPACE PROBES
SOLAR PROBES
HELIOS B

HELIOS PROJECT

GS PROGRAMS
NASA PROGRAMS
HELIOS PROJECT
PROJECTS
HELIOS PROJECT
RT CHARGED PARTICLES
HIGH TEMPERATURE PLASMAS
SOLAR PROBES
ZODIACAL LIGHT

HELIOS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
HELIOS SATELLITES

HELIOS SATELLITES -(CON'T)

HELIOS A
HELIOS B
EARTH SATELLITES
HELIOS SATELLITES
HELIOS A
HELIOS B
RT MAGNETIC FIELDS
PARTICLE FLUX DENSITY
SOLAR FLUX DENSITY

HELIPORTS

GS AIRPORTS
HELIPORTS
RT AIR TRAFFIC CONTROL
AIRPORT PLANNING
AIRPORT TOWERS
HANGARS
HELICOPTERS
LANDING AIDS
LANDING SITES
MILITARY AIR FACILITIES
NAVIGATION AIDS
SOLAR COMPASSES
V/STOL AIRCRAFT

HELITRONS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
HELITRONS
TRAVELING WAVE TUBES
HELITRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
HELITRONS
TRAVELING WAVE TUBES
HELITRONS
OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
HELITRONS
RT CARCINOTRONS

HELIUM

GS CHEMICAL ELEMENTS
RARE GASES
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES
LIQUID HELIUM
LIQUID HELIUM 2
GASES
RARE GASES
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES
LIQUID HELIUM
LIQUID HELIUM 2
RT ALPHA PARTICLES
HELIUM AFTERGLOW

HELIUM AFTERGLOW

GS AFTERGLOWS
HELIUM AFTERGLOW
RT GAS IONIZATION
PLASMA DECAY

HELIUM ATOMS

GS ATOMS
HELIUM ATOMS
CHEMICAL ELEMENTS
RARE GASES
HELIUM
HELIUM ATOMS
GASES
RARE GASES
HELIUM
HELIUM ATOMS

HELIUM COMPOUNDS

HELIUM COMPOUNDS
 RT ∞ RARE GAS COMPOUNDS

HELIUM FILM
 GS CHEMICAL ELEMENTS
 RARE GASES
 HELIUM
 HELIUM FILM
 GASES
 RARE GASES
 HELIUM
 HELIUM FILM
 RT ∞ FILMS

HELIUM IONS
 GS IONS
 RT HELIUM IONS
 ALPHA PARTICLES

HELIUM ISOTOPES
 UF HELIUM 2
 HELIUM 3
 HELIUM 4
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 HELIUM ISOTOPES
 RARE GASES
 HELIUM
 HELIUM ISOTOPES
 GASES
 RARE GASES
 HELIUM
 HELIUM ISOTOPES

HELIUM PLASMA
 GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 HELIUM PLASMA
 RT ARGON PLASMA
 ELECTRON PLASMA
 HYDROGEN PLASMA
 OXYGEN PLASMA

HELIUM 2
 USE HELIUM ISOTOPES
 LIQUID HELIUM

HELIUM 3
 USE HELIUM ISOTOPES

HELIUM 4
 USE HELIUM ISOTOPES

HELIUM-NEON LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 GAS LASERS
 HELIUM-NEON LASERS
 RT LASER MODES
 LASER OUTPUTS

HELIUM-OXYGEN ATMOSPHERES
 GS CONTROLLED ATMOSPHERES
 HELIUM-OXYGEN ATMOSPHERES
 RT AEROSPACE ENVIRONMENTS
 ∞ ATMOSPHERES
 ∞ BREATHING
 GAS MIXTURES
 PORTABLE LIFE SUPPORT
 SYSTEMS
 UNDERWATER BREATHING
 APPARATUS

HELIUM TUBES
 USE TRAVELING WAVE TUBES

HELIUMS
 USE CURVES (GEOMETRY)

HELLMANN-FEYNMAN THEOREM
 GS THEOREMS
 HELLMANN-FEYNMAN THEOREM

NASA THESAURUS (ALPHABETICAL LISTING)

HELMETS
 GS CLOTHING
 PROTECTIVE CLOTHING
 HELMETS
 SAFETY DEVICES
 HELMETS
 RT ARMOR
 FLIGHT CLOTHING
 GOGGLES
 PRESSURE SUITS

∞ HELMHOLTZ EQUATIONS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 RT HELMHOLTZ VORTICITY
 EQUATION
 KELVIN-HELMHOLTZ INSTABILITY
 TIME DEPENDENCE
 WAVE EQUATIONS

HELMHOLTZ VORTICITY EQUATION
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL
 EQUATIONS
 HELMHOLTZ VORTICITY
 EQUATION
 EQUATIONS OF MOTION
 KINETIC EQUATIONS
 HYDRODYNAMIC EQUATIONS
 HELMHOLTZ VORTICITY
 EQUATION
 FLOW EQUATIONS
 HELMHOLTZ VORTICITY
 EQUATION
 RT ∞ HELMHOLTZ EQUATIONS
 VORTICITY

HELOS (SATELLITE)
 UF HIGH ECCENTRIC LUNAR
 OCCULTATION SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 ESRO SATELLITES
 HELOS (SATELLITE)
 EARTH SATELLITES
 ESRO SATELLITES
 HELOS (SATELLITE)
 UNMANNED SPACECRAFT
 HELOS (SATELLITE)
 RT ECCENTRIC ORBITS
 EUROPEAN SPACE PROGRAMS
 LUNAR OCCULTATION
 X RAY ASTRONOMY
 X RAY SOURCES

HEMATITE
 GS CHALCOGENIDES
 OXIDES
 METAL OXIDES
 IRON OXIDES
 HEMATITE
 IRON COMPOUNDS
 IRON OXIDES
 HEMATITE
 MINERALS
 IRON ORES
 HEMATITE

HEMATOCRIT
 RT BLOOD

HEMATOCRIT RATIO
 RT ANEMIAS
 ERYTHROCYTES
 HEMATOLOGY

HEMATOLOGY
 RT CARBOXYHEMOGLOBIN TEST
 COOMB TEST
 HEMATOCRIT RATIO
 RETICULOCYTES

HEMATOPOIESIS
 GS ANATOMY
 CARDIOVASCULAR SYSTEM
 HEMATOPOIESIS
 CELLS (BIOLOGY)
 HEMATOPOIESIS
 RT BLOOD
 PHYSIOLOGICAL EFFECTS
 RADIATION EFFECTS

HEMATOPOIETIC SYSTEM
 GS ANATOMY
 CARDIOVASCULAR SYSTEM
 HEMATOPOIETIC SYSTEM
 PHYSIOLOGY
 HEMATOPOIETIC SYSTEM
 RT BLOOD VOLUME
 PHYSIOLOGICAL EFFECTS

HEMATURIA
 GS SIGNS AND SYMPTOMS
 HEMATURIA
 RT URINE

HEMISPHERE CYLINDER BODIES
 RT ∞ CYLINDERS
 CYLINDRICAL BODIES
 HEMISPHERICAL SHELLS
 PRESSURE VESSELS

∞ HEMISPHERES
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 RT AERODYNAMIC CONFIGURATIONS
 BODIES OF REVOLUTION
 HEMISPHERICAL SHELLS
 NORTHERN HEMISPHERE
 SOUTHERN HEMISPHERE
 SPHERES

HEMISPHERICAL SHELLS
 GS SHELLS (STRUCTURAL FORMS)
 HEMISPHERICAL SHELLS
 RT BODIES OF REVOLUTION
 CIRCULAR SHELLS
 DOMES (STRUCTURAL FORMS)
 HEMISPHERE CYLINDER BODIES
 ∞ HEMISPHERES
 METAL SHELLS
 REINFORCED SHELLS
 SPHERES
 SPHERICAL SHELLS

HEMOCYTES
 GS CELLS (BIOLOGY)
 HEMOCYTES
 RT INVERTEBRATES

HEMODYNAMIC RESPONSES
 GS PHYSIOLOGICAL EFFECTS
 PHYSIOLOGICAL RESPONSES
 HEMODYNAMIC RESPONSES
 RESPONSES
 PHYSIOLOGICAL RESPONSES
 HEMODYNAMIC RESPONSES
 RT BLOOD CIRCULATION
 BLOOD PRESSURE

HEMODYNAMICS
 RT BLOOD CIRCULATION
 BLOOD VOLUME
 CARDIOVASCULAR SYSTEM

HEMOGLOBIN
 GS CELLS (BIOLOGY)
 HEMOGLOBIN
 CARBOXYHEMOGLOBIN
 OXYHEMOGLOBIN
 ORGANOMETALLIC COMPOUNDS
 HEMOGLOBIN
 CARBOXYHEMOGLOBIN
 OXYHEMOGLOBIN
 RT ANEMIAS
 BLOOD
 CORPUSCLES

NASA THESAURUS (ALPHABETICAL LISTING)

HETERODYNING

HEMOGLOBIN -(CON'T)

ERYTHROCYTES
HEMOLYSIS
POLYCYTHEMIA
PORPHINES
PORPHYRINS
RETICULOCYTES

HEMOLYSIS

RT COMPLEMENT (BIOLOGY)
ERYTHROCYTES
HEMOGLOBIN
POLYCYTHEMIA
RETICULOCYTES

HEMORRHAGES

GS HEMORRHAGES
PETECHIA
RT = BLEEDING
BLOOD
CARDIOVASCULAR SYSTEM
COAGULATION
HEMOSTATICS
HYPOTENSION
INJURIES
PATHOLOGY
POLYCYTHEMIA
RETICULOCYTES

HEMOSTASIS

USE HEMOSTATICS

HEMOSTATICS

UF HEMOSTASIS
GS DRUGS
RT HEMOSTATICS
BLOOD COAGULATION
FIBRINOGEN
GIBBERELLINS
HEMORRHAGES
THROMBIN
THROMBOPLASTIN

HENRY LAW

RT COMPOSITION (PROPERTY)
PARTIAL PRESSURE
RAOULT LAW
SOLUBILITY
SOLUTIONS
VAPOR PRESSURE

HEOS A SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS A SATELLITE
EARTH SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS A SATELLITE

HEOS B SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS B SATELLITE
EARTH SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS B SATELLITE

HEOS SATELLITES

UF HIGHLY ECCENTRIC ORBIT
SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS A SATELLITE
HEOS B SATELLITE
EARTH SATELLITES
ESRO SATELLITES
HEOS SATELLITES
HEOS A SATELLITE

HEOS SATELLITES -(CON'T)

HEOS B SATELLITE
RT EUROPEAN SPACE PROGRAMS
SOLAR ORBITS

HEPARINS

RT ANTICOAGULANTS

HEPTADIENE

GS ALIPHATIC COMPOUNDS
HEPTADIENE
HYDROCARBONS
DIENES
HEPTADIENE

HEPTANES

GS ALIPHATIC COMPOUNDS
ALKANES
HEPTANES
HYDROCARBONS
ALKANES
HEPTANES
RT HYDROCARBON FUELS

HERCULES AIRCRAFT

USE C-130 AIRCRAFT

HERCULES ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
HERCULES ENGINE
RT HONEST JOHN ROCKET VEHICLE
LITTLE JOHN ROCKET VEHICLE

HERCULES NOVA

GS CELESTIAL BODIES
STARS
VARIABLE STARS
NOVAE
HERCULES NOVA

HEREDITY

RT BREEDING (REPRODUCTION)
CONGENITAL ANOMALIES
CYTOGENESIS
EVOLUTION (DEVELOPMENT)

HERING-BREVER REFLEX

GS REFLEXES
RESPIRATORY REFLEXES
HERING-BREVER REFLEX
RT HEART RATE

HERMETIC SEALS

GS SEALS (STOPPERS)
HERMETIC SEALS
RT = HEADERS
O RING SEALS
PUMP SEALS

HERMITIAN POLYNOMIAL

GS ALGEBRA
POLYNOMIALS
HERMITIAN POLYNOMIAL
RT JACOBI MATRIX METHOD
MATRICES (MATHEMATICS)
REAL VARIABLES
VECTOR SPACES

HERO REACTOR

GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
HERO REACTOR

HERTZSPRUNG-RUSSELL DIAGRAM

GS DIAGRAMS
HERTZSPRUNG-RUSSELL DIAGRAM
RT STELLAR EVOLUTION
STELLAR LUMINOSITY
STELLAR SPECTRA

HERZBERG BANDS

GS SPECTRA

HERZBERG BANDS -(CON'T)

RADIATION SPECTRA
ABSORPTION SPECTRA
HERZBERG BANDS
SPECTRAL BANDS
ABSORPTION SPECTRA
HERZBERG BANDS
RT OXYGEN SPECTRA
SCHUMANN-RUNGE BANDS
ULTRAVIOLET SPECTRA

HETEROCYCLIC COMPOUNDS

GS HETEROCYCLIC COMPOUNDS
ACRIFLAVINE
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
ALKALOIDS
ARECOLINE HYDROBROMIDE
ATROPINE
BETAINES
COLCHICINE
ERGOTAMINE
HYOSCINE
LYSERGINE
MORPHINE
NICOTINAMIDE
NICOTINE
PILOCARPINE
RESERPINE
TROPYL COMPOUNDS
ALLOXAN
AMINOPYRINE
ANISOLE
ASCORBIC ACID
AZINES
CYANURATES
CYANURIC ACID
MECLIZINE
METHYLENE BLUE
PHENOTHIAZINES
AZOLES
ACETAZOLAMIDE
OXAZOLE
PYRROLES
CARBAZOLES
INDOLES
TRYPTOPHAN
AZULENE
BIOFLAVONIDS
BIOTIN
CARNITINE
CYANOCOBALAMIN
CYTIDYLIC ACID
DIMENHYDRINATE
ENDRIN
FOLIC ACID
GUANETHIDINE
METHAPYRILENE
NICOTINIC ACID
PHTHALOCYANIN
PHYLLQUINONE
PIPERIDINE
PROMETHAZINE
PYRIDOXINE
RDX
RETINENE
RIBOFLAVIN
TETRACYCLINES
TETRAZOLES
THIAMINE
THIAZINE (TRADEMARK)
THYMIDINE
THYMINE
TOCOPHEROL
TRIMETHADIONE
URACIL
XANTHINES
CAFFEINE
GUANINES
URIC ACID

HETERODYNING

GS HETERODYNING

HETEROGENEITY

NASA THESAURUS (ALPHABETICAL LISTING)

HETERODYNING -(CON'T)

RT OPTICAL HETERODYNING
AUTODYNES
DEMODULATION
INTERMEDIATE FREQUENCY
AMPLIFIERS
MIXING CIRCUITS
SUPERHETERODYNE RECEIVERS

HETEROGENEITY

RT DEVIATION
IMPURITIES
INCLUSIONS
INHOMOGENEITY
RANGE (EXTREMES)
SAMPLING
STANDARD DEVIATION
STATISTICAL TESTS
VARIABILITY
VARIANCE (STATISTICS)

HETEROPHORIA

UF EXOPHORIA
RT VISION

HETEROSPHERE

GS EARTH ATMOSPHERE
HETEROSPHERE
ENVIRONMENTS
HETEROSPHERE
RT CHEMOSPHERE
EXOSPHERE
IONOSPHERE
LOWER ATMOSPHERE
MAGNETOSPHERE
THERMOSPHERE
UPPER ATMOSPHERE

HETEROTROPHS

GS ANIMALS
HETEROTROPHS
RT AUTOTROPHS
METABOLISM
PLANTS (BOTANY)

HETEROTROPIA

RT VISION

HEURISTIC METHODS

RT AUTOMATA THEORY
COMPUTER PROGRAMMING
SIMULATION

HEUS ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
HEUS ROCKET ENGINES
RT ROCKET ENGINE CONTROL
ROCKET VEHICLES

HEWLETT-PACKARD COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
HEWLETT-PACKARD
COMPUTERS

HEXADIENE

GS ALIPHATIC COMPOUNDS
HEXADIENE
HYDROCARBONS
DIENES
HEXADIENE

HEXAGONAL CELLS

RT ∞ CELLS
CRYSTAL LATTICES
HONEYCOMB STRUCTURES

HEXAGONS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
HEXAGONS

HEXAHEDRITE

GS MAGNESIUM COMPOUNDS
MAGNESIUM SULFATES
HEXAHEDRITE
MINERALS
HEXAHEDRITE
SULFUR COMPOUNDS
SULFATES
MAGNESIUM SULFATES
HEXAHEDRITE

HEXAMETHONIUM

RT AMMONIUM COMPOUNDS
ANTICONVULSANTS

HEXAMETHYLENETETRAMINE

GS ALIPHATIC COMPOUNDS
HEXAMETHYLENETETRAMINE
AMINES
HEXAMETHYLENETETRAMINE

HEXANITROSTILBENE

UF HNST
RT STILBENE

HEXENES

GS ALIPHATIC COMPOUNDS
ALKANES
HEXENES
ALKENES
HEXENES
HYDROCARBONS
ALKANES
HEXENES
ALKENES
HEXENES
RT CYCLOHEXANE
HYDROCARBON FUELS

HEXOGENES (TRADEMARK)

GS ACIDS
CARBOXYLIC ACIDS
HEXOGENES (TRADEMARK)
ALIPHATIC COMPOUNDS
HEXOGENES (TRADEMARK)

HEXOKINASE

GS ALIPHATIC COMPOUNDS
HEXOKINASE
CARBOHYDRATES
HEXOKINASE
ENZYMES
HEXOKINASE

HEXOSES

GS ALIPHATIC COMPOUNDS
SUGARS
HEXOSES
CARBOHYDRATES
SUGARS
HEXOSES

HEXYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
HEXYL COMPOUNDS

HF LASERS

GS STIMULATED EMISSION DEVICES
LASERS
GAS LASERS
HF LASERS
RT CHEMICAL LASERS
INFRARED LASERS
TEA LASERS

HFB-320 AIRCRAFT

UF HAMBURGER HFB-320 AIRCRAFT
GS HAMBURGER AIRCRAFT
HFB-320 AIRCRAFT
JET AIRCRAFT
HFB-320 AIRCRAFT
MONOPLANES
HFB-320 AIRCRAFT
PASSENGER AIRCRAFT
HFB-320 AIRCRAFT

HFB-320 AIRCRAFT -(CON'T)

TRANSPORT AIRCRAFT
HFB-320 AIRCRAFT

HFIR

USE HIGH FLUX ISOTOPE REACTORS

HFIR (REACTOR)

USE HIGH FLUX ISOTOPE REACTORS

HH-43 HELICOPTER

UF HH-43B HELICOPTER
HUSKIE HELICOPTER
GS KAMAN AIRCRAFT
HH-43 HELICOPTER
UTILITY AIRCRAFT
HH-43 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
HH-43 HELICOPTER

HH-43B HELICOPTER

USE HH-43 HELICOPTER

HHX HELICOPTER

USE H-53 HELICOPTER

HI-LO IGNITERS

GS IGNITERS
HI-LO IGNITERS
RT SOLID PROPELLANT IGNITION

HIBERNATION

RT ADAPTATION
THERMOREGULATION

HICAT (RADAR TECHNIQUE)

USE HIGH RESOLUTION COVERAGE
ANTENNAS

HICAT PROJECT

USE HIGH RESOLUTION COVERAGE
ANTENNAS

HIERARCHIES

GS CLASSIFICATIONS
HIERARCHIES
BBGKY HIERARCHY
DICHOTOMIES

HIGH ACCELERATION

GS RATES (PER TIME)
ACCELERATION (PHYSICS)
HIGH ACCELERATION
RT ACCELERATION STRESSES
(PHYSIOLOGY)
ACCELERATION TOLERANCE
MECHANICAL SHOCK
 ∞ MOTION
SHOCK RESISTANCE

HIGH ALT TARGET AND BACKGROUND

MEASUREMENT
UF HITAB PROGRAM
RT ∞ MEASUREMENT
TARGET ACQUISITION

HIGH ALTITUDE

UF HIGH ALTITUDE FLIGHT
GS ALTITUDE
HIGH ALTITUDE
RT SIMULATED ALTITUDE
SKYHOOK BALLOONS
UPPER ATMOSPHERE

HIGH ALTITUDE BALLOONS

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
HIGH ALTITUDE BALLOONS
JIMSPHERE BALLOONS
SKYHOOK BALLOONS
RT BALLOON-BORNE INSTRUMENTS
GAS BAGS

HIGH ALTITUDE BALLOONS -(CON'T)

METEOROLOGICAL BALLOONS
ROBIN BALLOONS
ROCKOONS

HIGH ALTITUDE BREATHING

GS RESPIRATION
RT HIGH ALTITUDE BREATHING
ALTITUDE TOLERANCE
∞ BREATHING
EMERGENCY LIFE SUSTAINING
SYSTEMS
HYPOBARIC ATMOSPHERES
OXYGEN MASKS

HIGH ALTITUDE ENVIRONMENTS

GS ENVIRONMENTS
RT HIGH ALTITUDE ENVIRONMENTS
ALTITUDE SIMULATION
ALTITUDE TOLERANCE
ESCAPE CAPSULES
HYPOBARIC ATMOSPHERES
LOW PRESSURE
LOW TEMPERATURE
ENVIRONMENTS
MOUNTAIN INHABITANTS
THERMAL VACUUM TESTS
TIMBERLINE
VACUUM CHAMBERS

HIGH ALTITUDE FLIGHT

USE FLIGHT
HIGH ALTITUDE

HIGH ALTITUDE NUCLEAR DETECTION

GS DETECTION
HIGH ALTITUDE NUCLEAR
DETECTION
RT SPACE SURVEILLANCE
(SPACEBORNE)
VELA SATELLITES

HIGH ALTITUDE PRESSURE

GS PRESSURE
LOW PRESSURE
RT HIGH ALTITUDE PRESSURE
ALTITUDE TOLERANCE
ATMOSPHERIC PRESSURE
HYPOBARIC ATMOSPHERES
VACUUM CHAMBERS

HIGH ALTITUDE SOUNDING PROJECTILE

USE WASP SOUNDING ROCKET

HIGH ALTITUDE TESTS

GS ALTITUDE TESTS
RT HIGH ALTITUDE TESTS
BACKGROUND RADIATION
FISHBOWL OPERATION
FLIGHT TESTS
FULL SCALE TESTS
TEST VEHICLES
∞ TESTS
VELA SATELLITES

HIGH ASPECT RATIO

GS RATIOS
ASPECT RATIO
HIGH ASPECT RATIO

HIGH ASPECT RATIO WINGS

USE SLENDER WINGS

HIGH CURRENT

GS ELECTRIC CURRENT
HIGH CURRENT
RT HIGH VOLTAGES

HIGH DISPERSION SPECTROGRAPHS

GS MEASURING INSTRUMENTS
SPECTROMETERS
ULTRAVIOLET SPECTROMETERS
HIGH DISPERSION
SPECTROGRAPHS

HIGH ECCENTRIC LUNAR OCCULTATION
SATELLITE

USE HELOS (SATELLITE)

HIGH ENERGY ASTRONOMY OBSERVATORIES

USE HEAO

HIGH ENERGY ELECTRONS

GS PARTICLES
CHARGED PARTICLES
ELECTRONS
HIGH ENERGY ELECTRONS

HIGH ENERGY FUELS

SN (HEAT CONTENT GREATER THAN
OR EQUAL TO APPROXIMATELY
25,000 BTU/LB)
UF HEF (HIGH ENERGY FUELS)
GS FUELS
CHEMICAL FUELS
HIGH ENERGY FUELS
RT ADDITIVES
BORON COMPOUNDS
CATALYSTS
CRYOGENIC ROCKET
PROPELLANTS
HYBRID PROPELLANTS
HYDROCARBON FUELS

HIGH ENERGY INTERACTIONS

GS NUCLEAR REACTIONS
HIGH ENERGY INTERACTIONS
LIGHT-CONE EXPANSION
RT ANNIHILATION REACTIONS
FISSION PRODUCTS
∞ INTERACTIONS
NUCLEAR EXPLOSIONS
NUCLEAR FISSION
NUCLEAR FUSION
NUCLEAR RADIATION
NUCLEAR RESEARCH
PAIR PRODUCTION
PARTICLE INTERACTIONS
PARTICLE PRODUCTION
POMERANCHUK THEOREM
SPHINX
THERMONUCLEAR REACTIONS
VECTOR DOMINANCE MODEL

HIGH ENERGY OXIDIZERS

GS OXIDIZERS
HIGH ENERGY OXIDIZERS
RT ROCKET OXIDIZERS

HIGH ENERGY PROPELLANTS

GS PROPELLANTS
HIGH ENERGY PROPELLANTS
DOMINO PROPELLANTS
RT CRYOGENIC ROCKET
PROPELLANTS
GASEOUS ROCKET PROPELLANTS
HYBRID PROPELLANTS
LIQUID ROCKET PROPELLANTS

HIGH FIELD MAGNETS

UF SUPERMAGNETS
GS MAGNETS
ELECTROMAGNETS
HIGH FIELD MAGNETS
RT SUPERCONDUCTING MAGNETS

HIGH FLUX BEAM REACTORS

RT NUCLEAR REACTORS

HIGH FLUX ISOTOPE REACTORS

UF HFIR
HFIR (REACTOR)
GS NUCLEAR REACTORS
HIGH FLUX ISOTOPE REACTORS
RT NEUTRON FLUX DENSITY

HIGH FREQUENCIES

GS FREQUENCIES
RADIO FREQUENCIES
HIGH FREQUENCIES
RT DECA-METRIC WAVES

HIGH FREQUENCIES -(CON'T)

INTERMEDIATE FREQUENCIES
LOW FREQUENCY BANDS
MAXIMUM USABLE FREQUENCY
RING DISCHARGE
SHORT WAVE RADIATION
SHORT WAVE RADIO
TRANSMISSION
TOROIDAL DISCHARGE

HIGH GAIN

RT AMPLIFICATION
POWER GAIN
TRANSFER FUNCTIONS

HIGH GRAVITY (ACCELERATION)

USE HIGH GRAVITY ENVIRONMENTS

HIGH GRAVITY ENVIRONMENTS

UF HIGH GRAVITY (ACCELERATION)
ENVIRONMENTS
GS HIGH GRAVITY ENVIRONMENTS
RATES (PER TIME)
ACCELERATION (PHYSICS)
HIGH GRAVITY ENVIRONMENTS
RT CENTRIFUGES
EXTRATERRESTRIAL
ENVIRONMENTS
GRAVITATION
HUMAN CENTRIFUGES
REDUCED GRAVITY
ROTATING ENVIRONMENTS

HIGH IMPULSE

RT ∞ FORCE
IMPULSES
PROPULSION

HIGH LATITUDES

USE POLAR REGIONS

HIGH MELTING COMPOUNDS

USE REFRACTORY MATERIALS

HIGH PASS FILTERS

RT ELECTRIC FILTERS
ELECTROMAGNETIC WAVE
FILTERS
∞ FILTERS
MICROWAVE FILTERS
OPTICAL FILTERS

HIGH POLYMERS

RT ∞ POLYMERS

HIGH PRESSURE

GS PRESSURE
HIGH PRESSURE
RT ANTICYCLONES
CRITICAL PRESSURE
HYPERBARIC CHAMBERS
LOW PRESSURE
SUPERCRITICAL PRESSURES
VACUUM

HIGH PRESSURE OXYGEN

GS GASES
COMPRESSED GAS
HIGH PRESSURE OXYGEN
OXYGEN
HIGH PRESSURE OXYGEN
RT FIRE PREVENTION
SPACECRAFT CABIN
ATMOSPHERES

HIGH Q

USE Q FACTORS

∞ HIGH RESISTANCE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CHEMICAL PROPERTIES
ELECTRICAL RESISTANCE
FLOW RESISTANCE
MECHANICAL PROPERTIES

HIGH RESOLUTION

HIGH RESISTANCE -(CON'T)

× PHYSICAL PROPERTIES
× RESISTANCE
RUGGEDNESS
THERMAL RESISTANCE

HIGH RESOLUTION

GS RESOLUTION
HIGH RESOLUTION
RT ACCURACY
ANGULAR RESOLUTION
PRECISION

HIGH RESOLUTION COVERAGE ANTENNAS

UF HICAT (RADAR TECHNIQUE)
HICAT PROJECT
RT RADAR ANTENNAS
RADAR RESOLUTION

HIGH SPEED

UI HIGH SPEED FLIGHT
GS RATES (PER TIME)
HIGH SPEED
VILOCITY
RT AIRSPEED
ESCAPE VILOCITY
GROUND SPEED
HYPERSONIC SPEED
LANDING SPEED
LIGHT SPEED
RELATIVISTIC VILOCITY
ROTOR SPEED
SUPERSONIC SPEEDS

HIGH SPEED CAMERAS

GS OPTICAL EQUIPMENT
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
PHOTOGRAPHIC EQUIPMENT
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
RT BALISTIC CAMERAS
FRAME PHOTOGRAPHY
ROTATING MIRRORS
STROBOSCOPES

HIGH SPEED FLIGHT

USE FLIGHT
HIGH SPEED

HIGH SPEED TRANSPORTATION

USE RAPID TRANSIT SYSTEMS

HIGH STRENGTH

GS MECHANICAL PROPERTIES
HIGH STRENGTH
RT COMPRESSIVE STRENGTH
SHAR STRENGTH
× STRENGTH
TENSILE STRENGTH
TENSILE STRESS
YIELD STRENGTH

HIGH STRENGTH ALLOYS

GS ALLOYS
HIGH STRENGTH ALLOYS
HIGH STRENGTH STEELS
MARAGING STEELS
RT TENSILE PROPERTIES

HIGH STRENGTH STEELS

UF LOW ALLOY STEELS
GS ALLOYS
HIGH STRENGTH ALLOYS
HIGH STRENGTH STEELS
MARAGING STEELS
IRON ALLOYS
STEELS
HIGH STRENGTH STEELS
MARAGING STEELS
RT CARBON STEELS

NASA THESAURUS (ALPHABETICAL LISTING)

HIGH TEMPERATURE

GS TEMPERATURE
HIGH TEMPERATURE
RT TEMPERATURE MEASUREMENT

HIGH TEMPERATURE AIR

UF HOT AIR
GS GASES
AIR
HIGH TEMPERATURE AIR
HIGH TEMPERATURE GASES
HIGH TEMPERATURE AIR
HIGH TEMPERATURE FLUIDS
HIGH TEMPERATURE GASES
HIGH TEMPERATURE AIR

HIGH TEMPERATURE ALLOYS

USE HEAT RESISTANT ALLOYS

HIGH TEMPERATURE ENVIRONMENTS

GS ENVIRONMENTS
HIGH TEMPERATURE
ENVIRONMENTS
RT DRY HEAT
HEAT ACCLIMATIZATION
UNARMED TEMPERATURE
THERMAL ENVIRONMENTS
THERMAL FATIGUE

HIGH TEMPERATURE FLUIDS

GS HIGH TEMPERATURE FLUIDS
HIGH TEMPERATURE GASES
HIGH TEMPERATURE AIR
RT × FLUIDS
HYDRAULIC FLUIDS
PLASMAS (PHYSICS)
WORKING FLUIDS

HIGH TEMPERATURE GAS COOLED

REACTORS
UF HTGR
GS NUCLEAR REACTORS
GAS COOLED REACTORS
HIGH TEMPERATURE NUCLEAR
REACTORS
HIGH TEMPERATURE GAS
COOLED REACTORS
RT NUCLEAR POWER REACTORS

HIGH TEMPERATURE GASES

UF HOT GAS SYSTEMS
HOT GASES
HOT JET EXHAUST
GASES
GS HIGH TEMPERATURE GASES
HIGH TEMPERATURE AIR
HIGH TEMPERATURE FLUIDS
HIGH TEMPERATURE GASES
HIGH TEMPERATURE AIR
RT COMBUSTION PRODUCTS
IONIZED GASES
PNEUMATIC PROBS
RAREFIED GASES
SHOCK WAVE PROPAGATION

HIGH TEMPERATURE LUBRICANTS

GS LUBRICANTS
HIGH TEMPERATURE LUBRICANTS
RT GAS BEARINGS
GAS LUBRICANTS
THERMAL RESISTANCE

HIGH TEMPERATURE MATERIALS

USE REFRACTORY MATERIALS

HIGH TEMPERATURE NUCLEAR REACTORS

UF LOS ALAMOS FURNACE REACTOR
UHRI X (NUCLEAR REACTORS)
GS NUCLEAR REACTORS
GAS COOLED REACTORS
HIGH TEMPERATURE NUCLEAR
REACTORS
HIGH TEMPERATURE GAS
COOLED REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS

HIGH TEMPERATURE NUCLEAR -(CON'T)

HIGH TEMPERATURE NUCLEAR
REACTORS
RT NUCLEAR PROPULSION
REACTOR DESIGN
REACTOR TECHNOLOGY
× REACTORS

HIGH TEMPERATURE PLASMAS

UF HOT PLASMAS
GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
HIGH TEMPERATURE PLASMAS
RT BOLTZMANN-VLASOV EQUATION
COLLISIONAL PLASMAS
DENSE PLASMAS
ELECTRON PLASMA
HELIOS PROJECT
RELATIVISTIC PLASMAS
THERMAL PLASMAS

HIGH TEMPERATURE PROPELLANTS

GS PROPELLANTS
HIGH TEMPERATURE
PROPELLANTS
RT ELECTROTHERMAL ENGINES
GLUED PROPELLANTS
GELLED ROCKET PROPELLANTS
ION PROPULSION
NUCLEAR PROPULSION
PLASMA ENGINES
SOLID PROPELLANTS
STORABLE PROPELLANTS

HIGH TEMPERATURE RESEARCH

GS RESEARCH
HIGH TEMPERATURE RESEARCH
RT PLASMA GENERATORS
REFRACTORY MATERIALS

HIGH TEMPERATURE TESTS

UF HEAT TESTS
GS ENVIRONMENTAL TESTS
HIGH TEMPERATURE TESTS
RT BOMB CALORIMETERS
CALORIMETERS
CHEMICAL TESTS
COLD STRENGTH
COLD WEAR TESTS
CRYSTALS
DROP CALORIMETERS
FLAME CALORIMETERS
HARDNESS TESTS
LUBRICANT TESTS
× MATERIALS TESTS
MELTING POINTS
NONDESTRUCTIVE TESTS
TEMPERATURE CONTROL
THERMAL EXPANSION
THERMAL RESISTANCE
THERMAL SHOCK
THERMAL STABILITY
THERMODYNAMIC PROPERTIES
TRANSPORT PROPERTIES

HIGH THRUST

GS THRUST
HIGH THRUST
RT JET THRUST
LOW THRUST
ROCKET THRUST
THRUST AUGMENTATION
VARIABLE THRUST

HIGH VACUUM

GS PRESSURE
VACUUM
HIGH VACUUM
RT COLD WELDING
LOW VACUUM
RESIDUAL GAS
SPACE MANUFACTURING
ULTRAHIGH VACUUM
VACUUM APPARATUS
VACUUM TESTS

NASA THESAURUS (ALPHABETICAL LISTING)

HIGH VACUUM ORBITAL SIMULATOR
 UF HIVOS (SIMULATOR)
 GS SIMULATORS
 ENVIRONMENT SIMULATORS
 SPACE SIMULATORS
 HIGH VACUUM ORBITAL
 SIMULATOR
 RT SPACE ENVIRONMENT
 SIMULATION

HIGH VOLTAGES
 RT ELECTRIC CURRENT
 HIGH CURRENT

HIGHLANDS
 RT COLORADO PLATEAU (US)
 MESAS
 MOUNTAINS
 PLATEAUS
 TOPOGRAPHY

HIGHLY ECCENTRIC ORBIT SATELLITES
 USE HEOS SATELLITES

HIGHWAYS
 GS ROADS
 HIGHWAYS
 RT AIR BAG RESTRAINT DEVICES
 BRIDGES (STRUCTURES)
 CONSTRUCTION
 CRASHES
 INTERSECTIONS
 PAVEMENTS
 RAMPS (STRUCTURES)
 RAPID TRANSIT SYSTEMS
 REGIONAL PLANNING
 STREETS
 TRANSPORTATION
 URBAN PLANNING

HIJACKING
 USE AIR PIRACY

HILBERT SPACE
 GS ALGEBRA
 VECTOR SPACES
 HILBERT SPACE
 BANACH SPACE
 ANALYSIS (MATHEMATICS)
 FUNCTION SPACE
 HILBERT SPACE
 BANACH SPACE
 FUNCTIONAL ANALYSIS
 HILBERT SPACE
 BANACH SPACE

HILBERT TRANSFORMATION
 GS ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL TRANSFORMATIONS
 HILBERT TRANSFORMATION

HILL CURVES
 USE HILL METHOD

HILL DETERMINANT
 GS ANALYSIS (MATHEMATICS)
 HILL DETERMINANT
 RT DIFFERENTIAL EQUATIONS
 EIGENVALUES
 MATHIEU FUNCTION

HILL LUNAR THEORY
 RT EARTH ORBITS
 ORBITAL MECHANICS
 PERTURBATION THEORY
 α THEORIES

HILL METHOD
 UF HILL CURVES
 RT EARTH ORBITS
 α METHODOLOGY
 ORBITAL MECHANICS
 PERTURBATION THEORY

HILLER AIRCRAFT
 UF HILLER MILITARY AIRCRAFT
 GS HILLER AIRCRAFT
 HILLER 1123 HELICOPTER
 OH-5 HELICOPTER
 RT ∞ AIRCRAFT

HILLER MILITARY AIRCRAFT
 USE HILLER AIRCRAFT
 MILITARY AIRCRAFT

HILLER 1098 CONVERTAPLANE
 GS FAIRCHILD-HILLER AIRCRAFT
 HILLER 1098 CONVERTAPLANE
 V/STOL AIRCRAFT
 HILLER 1098 CONVERTAPLANE

HILLER 1123 HELICOPTER
 GS FAIRCHILD-HILLER AIRCRAFT
 HILLER 1123 HELICOPTER
 HILLER AIRCRAFT
 HILLER 1123 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 HILLER 1123 HELICOPTER

HILSCH TUBES
 UF VORTEX TUBES
 RT COAXIAL FLOW
 COOLING
 HEATING
 ∞ TUBES
 VORTEX GENERATORS
 VORTICES

HIMALAYAS
 GS LANDFORMS
 MOUNTAINS
 HIMALAYAS
 RT ASIA
 BHUTAN

HINDRANCE
 USE CONSTRAINTS

HINGE MOMENTS
 USE TORQUE

HINGED ROTOR BLADES
 USE HINGES
 ROTARY WINGS

HINGELESS ROTORS
 USE RIGID ROTORS

HINGES
 UF HINGED ROTOR BLADES
 GS HINGES
 FLAPPING HINGES
 RT PIVOTS
 SWIVELS

HIPPOCAMPUS
 GS ANATOMY
 BRAIN
 HIPPOCAMPUS
 NERVOUS SYSTEM
 CENTRAL NERVOUS SYSTEM
 BRAIN
 HIPPOCAMPUS

HIPPURIC ACID
 GS ACIDS
 AMINO ACIDS
 HIPPURIC ACID
 ALIPHATIC COMPOUNDS
 HIPPURIC ACID
 ORGANIC COMPOUNDS
 AMINO ACIDS
 HIPPURIC ACID

HIS BUNDLE
 RT CARDIAC AURICLES
 CARDIAC VENTRICLES
 ELECTROPHYSIOLOGY

HLD-35 REENTRY VEHICLE

HIS BUNDLE-(CON'T)
 HEART DISEASES
 HEART FUNCTION
 NERVES

HISS
 GS ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
 ATMOSPHERICS
 IONOSPHERICS
 HISS

HISTAMINES
 GS DRUGS
 HISTAMINES
 RT AMINES
 ANTHISTAMINICS
 ITCHING

HISTIDINE
 GS ACIDS
 AMINO ACIDS
 HISTIDINE
 AMINES
 HISTIDINE
 ORGANIC COMPOUNDS
 AMINO ACIDS
 HISTIDINE

HISTOGRAMS
 RT DISCRETE FUNCTIONS
 GRAPHS (CHARTS)
 NORMAL DENSITY FUNCTIONS

HISTOLOGY
 GS MEDICAL SCIENCE
 HISTOLOGY
 RT EPITHELIUM
 MORPHOLOGY
 PLATELETS

HISTORIES
 GS HISTORIES
 CASE HISTORIES
 RT DOCUMENTATION
 MUSEUMS
 PALEONTOLOGY
 PEACETIME
 RECORDS

HITAB PROGRAM
 USE HIGH ALT TARGET AND
 BACKGROUND MEASUREMENT

HIVOS (SIMULATOR)
 USE HIGH VACUUM ORBITAL
 SIMULATOR

HL-10 REENTRY VEHICLE
 GS GLIDERS
 HL-10 REENTRY VEHICLE
 LIFTING BODIES
 LIFTING REENTRY VEHICLES
 HL-10 REENTRY VEHICLE
 MANEUVERABLE SPACECRAFT
 LIFTING REENTRY VEHICLES
 HL-10 REENTRY VEHICLE
 REENTRY VEHICLES
 LIFTING REENTRY VEHICLES
 HL-10 REENTRY VEHICLE
 RT HYPERSONIC GLIDERS

HLD-35 REENTRY VEHICLE
 GS HYPERSONIC VEHICLES
 LIFTING REENTRY VEHICLES
 HLD-35 REENTRY VEHICLE
 LIFTING BODIES
 LIFTING REENTRY VEHICLES
 HLD-35 REENTRY VEHICLE
 MANEUVERABLE SPACECRAFT
 LIFTING REENTRY VEHICLES
 HLD-35 REENTRY VEHICLE

HLD-35 REENTRY VEHICLE -(CON'T)
 REENTRY VEHICLES
 LIFTING REENTRY VEHICLES
RT HLD-35 REENTRY VEHICLE
 HYPERSONIC GLIDERS

HMx
UF CYCLOTETRAMETHYLENE
 TETRANITRAMINE
 TETRANITROTETRAZACYCLOOCTA
NE
RT EXPLOSIVES

HNPF (HALLAM NUCLEAR POWER FACILITY)
USE HALLAM NUCLEAR POWER
 FACILITY

HNST
USE HEXANITROSTILBENE

HO-4 HELICOPTER
USE OH-4 HELICOPTER

HO-5 HELICOPTER
USE OH-5 HELICOPTER

HO-6 HELICOPTER
USE OH-6 HELICOPTER

HODGKINSONITE
GS MANGANESE COMPOUNDS
 HODGKINSONITE
 MINERALS
 HODGKINSONITE
 SILICON COMPOUNDS
 SILICATES
 HODGKINSONITE
 ZINC COMPOUNDS
 HODGKINSONITE

HODOGRAPHS
RT CHAPLYGIN EQUATION
 KINEMATICS
 VECTOR SPACES

HODOSCOPES
GS MEASURING INSTRUMENTS
 RADIATION MEASURING
 INSTRUMENTS
 HODOSCOPES
RT RADIATION COUNTERS

HOGBACKS
USE RIDGES

HOHLRAUMS
RT BLACK BODY RADIATION
 EMISSIVITY

HOHMANN TRAJECTORIES
USE ELLIPTICAL ORBITS
 TRANSFER ORBITS

HOHMANN TRANSFER ORBITS
USE ELLIPTICAL ORBITS
 TRANSFER ORBITS

HOLDERS
GS HOLDERS
 FLAME HOLDERS
RT ANCHORS (FASTENERS)
 ∞ BANDS
 BOLTS
 BRACKETS
 CLAMPS
 CLIPS
 FASTENERS
 JIGS
 LATCHES
 LUGS
 MECHANICAL DEVICES
 ∞ NUTS
 NUTS (FASTENERS)
 PINS
 POSITIONING DEVICES
 (MACHINERY)

HOLDERS -(CON'T)
 RIVETS
 SCREWS
 ∞ SPIKES
 SPLINES
 STRAPS
 STUDS (STRUCTURAL MEMBERS)
 ZIPPERS

∞ **HOLDING**
SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
RT CONSTRAINTS
 DELAY
 RETAINING
 STOPPING

∞ **HOLE DISTRIBUTION**
SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
RT CURRENT DISTRIBUTION
 HOLE DISTRIBUTION
 (ELECTRONICS)
 HOLE DISTRIBUTION
 (MECHANICS)

HOLE DISTRIBUTION (ELECTRONICS)
GS DISTRIBUTION (PROPERTY)
 HOLE DISTRIBUTION
 (ELECTRONICS)
RT CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 ∞ **HOLE DISTRIBUTION**
 HOLES (ELECTRON DEFICIENCIES)
 SEMICONDUCTORS (MATERIALS)

HOLE DISTRIBUTION (MECHANICS)
GS DISTRIBUTION (PROPERTY)
 HOLE DISTRIBUTION (MECHANICS)
RT CAVITIES
 ∞ **HOLE DISTRIBUTION**
 PERFORATED SHELLS
 POROSITY
 STRESS CONCENTRATION
 VOID RATIO

HOLE MOBILITY
GS MOBILITY
 HOLE MOBILITY
 TRANSPORT PROPERTIES
 CARRIER MOBILITY
 HOLE MOBILITY
RT ATOMIC MOBILITIES
 CHARGE CARRIERS
 ELECTROMIGRATION
 ELECTRON MOBILITY
 HOLES (ELECTRON DEFICIENCIES)
 ∞ SOLID STATE PHYSICS

∞ **HOLES**
SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
RT CAVITIES
 GAPS
 HOLES (ELECTRON DEFICIENCIES)

HOLES (ELECTRON DEFICIENCIES)
GS CHARGE CARRIERS
 HOLES (ELECTRON DEFICIENCIES)
RT ACCEPTOR MATERIALS
 CRYSTAL DEFECTS
 DONOR MATERIALS
 ELECTRONS
 EXCTONS
 HOLE DISTRIBUTION
 (ELECTRONICS)
 HOLE MOBILITY
 ∞ **HOLES**
 MAJORITY CARRIERS
 ∞ **MATERIALS**
 MINORITY CARRIERS
 ORDER-DISORDER
 TRANSFORMATIONS
 P-TYPE SEMICONDUCTORS

HOLES (ELECTRON DEFICIENCIES) -(CON'T)
 SEMICONDUCTOR PLASMAS
 SEMICONDUCTORS (MATERIALS)
 SUHL EFFECT
 VACANCIES (CRYSTAL DEFECTS)

HOLLAND
USE NETHERLANDS

∞ **HOLLOW**
SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
RT CAVITIES
 ∞ DEPRESSION
 RECESSES

HOLLOW CATHODES
GS ELECTRODES
 CATHODES
 HOLLOW CATHODES
RT TUBE CATHODES
 TUNNEL CATHODES

HOLMIUM
GS CHEMICAL ELEMENTS
 RARE EARTH ELEMENTS
 HOLMIUM
 HOLMIUM ISOTOPES
 METALS
 RARE EARTH ELEMENTS
 HOLMIUM
 HOLMIUM ISOTOPES

HOLMIUM ISOTOPES
GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 HOLMIUM ISOTOPES
 RARE EARTH ELEMENTS
 HOLMIUM
 HOLMIUM ISOTOPES
 METALS
 RARE EARTH ELEMENTS
 HOLMIUM
 HOLMIUM ISOTOPES

HOLOGRAMMETRY
RT HOLOGRAPHY
 IMAGING TECHNIQUES
 PHOTOGRAPHIC RECORDING
 PHOTOMAPPING
 TERRAIN ANALYSIS

HOLOGRAPHIC INTERFEROMETRY
GS INTERFEROMETRY
 HOLOGRAPHIC INTERFEROMETRY
RT COHERENT LIGHT
 DIFFRACTION PATTERNS
 HOLOGRAPHY
 LASER OUTPUTS
 WAVE FRONT RECONSTRUCTION

HOLOGRAPHY
GS IMAGERY
 HOLOGRAPHY
 ACOUSTICAL HOLOGRAPHY
 MICROWAVE HOLOGRAPHY
 PHOTOGRAPHY
 HOLOGRAPHY
 ACOUSTICAL HOLOGRAPHY
 MICROWAVE HOLOGRAPHY
RT COHERENT ELECTROMAGNETIC
 RADIATION
 COHERENT LIGHT
 DATA STORAGE
 HOLOGRAMMETRY
 HOLOGRAPHIC INTERFEROMETRY
 IMAGE CORRELATORS
 KINOFORM
 LASERS
 OPTICAL MEMORY (DATA
 STORAGE)
 SPATIAL FILTERING
 SPECKLE PATTERNS
 WAVE FRONT RECONSTRUCTION

HOMOMORPHISM

USE ANALYTIC FUNCTIONS

HOMEOSTASIS

RT ACCLIMATIZATION
ACID BASE EQUILIBRIUM
ADAPTATION
BODY TEMPERATURE
COLD TOLERANCE
COLLOIDS
= EQUILIBRIUM
FIBRINOGEN
HORMONES
METABOLISM
NERVOUS SYSTEM
OSMOSIS
PHYSIOLOGY
RESPIRATORY SYSTEM
SKIN (ANATOMY)
STRESS (PHYSIOLOGY)
THERMOREGULATION
THROMBOPLASTIN
WATER BALANCE

HOMEOOTHERMS

GS ANIMALS
VERTEBRATES
BIRDS
HOMEOTHERMS
RT BODY TEMPERATURE

HOMING

RT AUTOMATIC PILOTS
BEACONS
GUIDANCE (MOTION)
MISSILE CONTROL
RADIO DIRECTION FINDERS
TERMINAL GUIDANCE

HOMING DEVICES

UF SEEKERS
RT BEACONS
GUIDANCE (MOTION)
INFRARED TRACKING
MISSILES
NAVIGATION
NAVIGATION AIDS
RADIO BEACONS
RADIO DIRECTION FINDERS
RADIO NAVIGATION
RENDEZVOUS GUIDANCE
SOLAR COMPASSES
TRAJECTORY CONTROL

HOMODYNE RECEPTION

RT FREQUENCY SYNCHRONIZATION
RADIO RECEPTION
SIGNAL RECEPTION

HOMOGENEITY

RT ANISOTROPIC MEDIA
HOMOGENIZING
SAMPLING
STATISTICAL TESTS
UNITY
VARIANCE (STATISTICS)

HOMOGENEOUS TURBULENCE

GS TURBULENCE
HOMOGENEOUS TURBULENCE
RT ATMOSPHERIC TURBULENCE
FLUCTUATION THEORY
ISOTROPIC TURBULENCE
LOW LEVEL TURBULENCE
MAGNETOHYDRODYNAMIC
TURBULENCE

HOMOGENIZATION

USE HOMOGENIZING

HOMOGENIZING

UF HOMOGENIZATION
GS MIXING
HOMOGENIZING
RT AGITATION

HOMOGENIZING -(CON'T)

COLLOIDING
COMPOUNDING
DISPERSING
DISSOLVING
HOMOGENEITY
= SEPARATION
SUSPENDING (MIXING)

HOMOLOGY

UF COHOMOLOGY
RT ANALOGIES
MATCHING
= RELATIONSHIPS
TOPOLOGY

HOMOMORPHISMS

GS ALGEBRA
GROUP THEORY
HOMOMORPHISMS
AUTOMORPHISMS
MONOIDS
SUBGROUPS
RT FIELD THEORY (ALGEBRA)
ISOMORPHISM

HOMOSPHERE

GS EARTH ATMOSPHERE
HOMOSPHERE
RT CHEMOSPHERE
IONOSPHERE
LOWER ATMOSPHERE
MESOSPHERE
OZONOSPHERE
STRATOSPHERE
THERMOSPHERE
TROPOSPHERE
UPPER ATMOSPHERE

HOMOTOPY THEORY

GS GEOMETRY
TOPOLOGY
HOMOTOPY THEORY
RT CURVES (GEOMETRY)
FIBERS (MATHEMATICS)
= THEORIES

HOMOTROPY

RT SEEDS

HONDURAS

RT CENTRAL AMERICA
NATIONS

HONEST JOHN ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
HONEST JOHN ROCKET VEHICLE
SURFACE TO SURFACE ROCKETS
HONEST JOHN ROCKET VEHICLE
RT ARGO D-4 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
EXOS SOUNDING ROCKET
HERCULES ENGINE
JASON ROCKET VEHICLE
SOLID PROPELLANT ROCKET
ENGINES
STRONGARM ROCKET VEHICLE
TRAILBLAZER 1 REENTRY
VEHICLE

HONEYCOMB CORES

GS CORES
HONEYCOMB CORES
HONEYCOMB STRUCTURES
HONEYCOMB CORES
RT CERAMIC HONEYCOMBS
COMPOSITE STRUCTURES
LOW DENSITY MATERIALS
SANDWICH STRUCTURES

HONEYCOMB STRUCTURES

GS HONEYCOMB STRUCTURES
HONEYCOMB CORES
RT = CELLS

HONEYCOMB STRUCTURES -(CON'T)

CERAMIC HONEYCOMBS
COMPOSITE STRUCTURES
HEXAGONAL CELLS
INSULATION
LAMINATES
LOW DENSITY MATERIALS
METAL FOILS
POROUS MATERIALS
SANDWICH STRUCTURES
= STRUCTURES

HONEYWELL ADEPT COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
HONEYWELL COMPUTERS
HONEYWELL ADEPT
COMPUTER

HONEYWELL COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
HONEYWELL COMPUTERS
DDP 516 COMPUTER
HONEYWELL ADEPT
COMPUTER
HONEYWELL DDP 116
COMPUTER

HONEYWELL DDP 116 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
HONEYWELL COMPUTERS
HONEYWELL DDP 116
COMPUTER

HONG KONG

RT ASIA
CHINA
NATIONS

HONING

RT SCRAPERS
SMOOTHING

HOOKES LAW

GS LAWS
HOOKES LAW
RT ELASTIC PROPERTIES
FIBER STRENGTH
MAXWELL BODIES
MODULUS OF ELASTICITY
SHEAR PROPERTIES
STRESS-STRAIN DIAGRAMS

HOOKS

RT FASTENERS
FORKS
SWIVELS

HOOPS

RT RING STRUCTURES
TENSILE STRESS

HOPCALITE (TRADEMARK)

GS CATALYSTS
HOPCALITE (TRADEMARK)
CHALCOGENIDES
OXIDES
METAL OXIDES
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
MANGANESE COMPOUNDS
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
RT AIR PURIFICATION
CARBON MONOXIDE
GAS ANALYSIS

HOPPERS

RT = CONTAINERS
MATERIALS HANDLING
PACKAGING

HORIZON

NASA THESAURUS (ALPHABETICAL LISTING)

HORIZON

GS HORIZON
RT RADIO HORIZONS
CELESTIAL SPHERE
GYRO HORIZONS
RANGE (EXTREMES)

HORIZON AIRCRAFT
USE GY-80 AIRCRAFT

HORIZON SCANNERS
UF HORIZON SENSING
INFRARED HORIZON SCANNERS
GS FLIGHT INSTRUMENTS
HORIZON SCANNERS
SCANNERS
RT HORIZON SCANNERS
ATTITUDE CONTROL
INFRARED SCANNERS
NAVIGATION INSTRUMENTS
OPTICAL EQUIPMENT
PHOTOMETERS
RADIO HORIZONS
RADIOMETERS
SCANNER PROJECT

HORIZON SENSING
USE HORIZON-SCANNERS

HORIZONTAL FLIGHT
RT AERODYNAMIC BALANCE
AIRCRAFT STABILITY
CLIMBING FLIGHT
CRUISING FLIGHT
∞ FLIGHT
FLIGHT PATHS
ROCKET FLIGHT
SOARING
TURNING FLIGHT

HORIZONTAL SPACECRAFT LANDING
GS LANDING
GLIDE LANDINGS
HORIZONTAL SPACECRAFT
LANDING
SPACECRAFT LANDING
HORIZONTAL SPACECRAFT
LANDING
RT CRASH LANDING
PLANETARY LANDING
SOFT LANDING
WATER LANDING

HORIZONTAL STABILIZERS
USE STABILIZERS (FLUID DYNAMICS)

HORIZONTAL TAIL SURFACES
UF TAIL PLANES
GS AIRFOILS
HORIZONTAL TAIL SURFACES
CONTROL SURFACES
HORIZONTAL TAIL SURFACES
STABILIZERS (FLUID DYNAMICS)
HORIZONTAL TAIL SURFACES
TAIL SURFACES
HORIZONTAL TAIL SURFACES
RT AERIAL RUDDERS
ELEVATORS (CONTROL
SURFACES)
TAIL ASSEMBLIES
TRAPEZOIDAL TAIL SURFACES

HORMONE METABOLISMS
GS METABOLISM
HORMONE METABOLISMS
RT HORMONES

HORMONES
GS SECRETIONS
ENDOCRINE SECRETIONS
HORMONES
ESTROGENS
HYDROXYCORTICOSTEROID
PITUITARY HORMONES

HORMONES -(CON'T)

ADRENOCORTICOTROPIN
(ACTH)
RT ENDOCRINE SYSTEMS
HOMEOSTASIS
HORMONE METABOLISMS

HORN ANTENNAS
GS ANTENNAS
DIRECTIONAL ANTENNAS
HORN ANTENNAS
WAVEGUIDE ANTENNAS
HORN ANTENNAS
MICROWAVE EQUIPMENT
MICROWAVE ANTENNAS
HORN ANTENNAS
RT ANTENNA DESIGN
LENS ANTENNAS
PARABOLIC ANTENNAS
RADAR ANTENNAS
SCHELKUNOFF PRINCIPLE
SIDELOBE REDUCTION
SLOT ANTENNAS

HORNS
RT AUDITORY SIGNALS
SCHWARZSCHILD ANTENNAS
∞ SIGNALS
SIRENS
SOUND GENERATORS
WARNING
WARNING SYSTEMS

HORSEPOWER
RT PHYSICAL WORK
∞ POWER
POWER EFFICIENCY
WORK

HORSES
GS ANIMALS
VERTEBRATES
MAMMALS
HORSES
RT GRAZING
LIVESTOCK

HOSES
RT PIPES (TUBES)
∞ TUBES

HOSPITALS
RT EVACUATING (TRANSPORTATION)
MEDICAL EQUIPMENT

HOT AIR
USE HIGH TEMPERATURE AIR

HOT CATHODES
GS ELECTRODES
CATHODES
TUBE CATHODES
HOT CATHODES
RT BAYARD-ALPERT IONIZATION
GAGES
IONIZATION GAGES
THERMIONIC CATHODES

HOT CYCLE PROPULSION SYSTEM
USE TIP DRIVEN ROTORS

HOT ELECTRONS
GS PARTICLES
CHARGED PARTICLES
ELECTRONS
HOT ELECTRONS

HOT EXTRUDING
USE EXTRUDING

HOT FORMING
USE HOT WORKING

HOT GAS SYSTEMS
USE HIGH TEMPERATURE GASES

HOT GASES

USE HIGH TEMPERATURE GASES

HOT JET EXHAUST
USE HIGH TEMPERATURE GASES
JET EXHAUST

HOT JETS
USE JET FLOW

HOT MACHINING
GS MACHINING
HOT MACHINING
RT FORMING TECHNIQUES

HOT PLASMAS
USE HIGH TEMPERATURE PLASMAS

HOT PRESSING
GS HARDENING (MATERIALS)
HOT PRESSING
RT COINING
COLD PRESSING
COMPACTING
FORGING
METAL WORKING
∞ PRESSING
PRESSING (FORMING)
SINTERING
STAMPING
UPSETTING

HOT STARS
GS CELESTIAL BODIES
STARS
HOT STARS
A STARS
B STARS
O STARS
WHITE DWARF STARS

HOT SURFACES
RT HEAT TRANSFER
∞ SURFACES

HOT WATER ROCKET ENGINES
GS ENGINES
ROCKET ENGINES
HOT WATER ROCKET ENGINES

HOT WEATHER
GS WEATHER
HOT WEATHER
RT SUMMER
TROPICAL REGIONS

HOT WORKING
UF HOT FORMING
GS FORMING TECHNIQUES
HOT WORKING
RT BULGING
FORGING
METAL DRAWING
METAL SPINNING
METAL WORKING
SHEARING
UPSETTING

HOT-FILM ANEMOMETERS
GS DISPLAY DEVICES
SPEED INDICATORS
ANEMOMETERS
HOT-FILM ANEMOMETERS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
SPEED INDICATORS
ANEMOMETERS
HOT-FILM ANEMOMETERS
RT FLOW MEASUREMENT
METEOROLOGICAL INSTRUMENTS
SONIC ANEMOMETERS
VELOCITY MEASUREMENT
WIND (METEOROLOGY)
WIND MEASUREMENT
WIND VANES
WIND VELOCITY

NASA THESAURUS (ALPHABETICAL LISTING)

HULLS (STRUCTURES)

HOT-FILM ANEMOMETERS -(CON'T) WIND VELOCITY MEASUREMENT

HOT-WIRE ANEMOMETERS

GS AIRCRAFT INSTRUMENTS
SPEED INDICATORS
ANEMOMETERS
HOT-WIRE ANEMOMETERS
DISPLAY DEVICES
SPEED INDICATORS
ANEMOMETERS
HOT-WIRE ANEMOMETERS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
SPEED INDICATORS
ANEMOMETERS
HOT-WIRE ANEMOMETERS
RT FLOW MEASUREMENT
FLOWMETERS
METEOROLOGICAL INSTRUMENTS
VELOCITY MEASUREMENT

HOT-WIRE FLOWMETERS

UF HOT-WIRE TURBULENCE METERS
GS MEASURING INSTRUMENTS
FLOWMETERS
HOT-WIRE FLOWMETERS
RT PIRANI GAGES
PLASMA ELECTRODES
THERMAL CONDUCTIVITY
TURBULENCE METERS

HOT-WIRE TURBULENCE METERS

USE HOT-WIRE FLOWMETERS
TURBULENCE METERS

HOTSHOT WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
HYPERSONIC WIND TUNNELS
HOTSHOT WIND TUNNELS
HYPERVELOCITY WIND
TUNNELS
HOTSHOT WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
SHOCK TUBES
SHOCK TUNNELS

HOUND DOG MISSILE

GS MISSILES
AIR TO SURFACE MISSILES
HOUND DOG MISSILE
RT TURBOJET ENGINES

HOUSINGS

GS HOUSINGS
COWLINGS
RADOMES
RT CONTAINERS
COVERINGS
DOMES (STRUCTURAL FORMS)
ENCLOSURE
ENCLOSURES
FAIRINGS
GUARDS (SHIELDS)
NACELLES
PERFORATED SHELLS
PROTECTION
PROTECTORS
PROTUBERANCES
SHELLS (STRUCTURAL FORMS)
SHIELDING
WALLS

HOUSTON (TX)

GS CITIES
HOUSTON (TX)
RT TEXAS

HOVERCRAFT

USE GROUND EFFECT MACHINES

HOVERCRAFT GROUND EFFECT MACHINES

UF HD-1 GROUND EFFECT MACHINES
GS GROUND EFFECT MACHINES

HOVERCRAFT GROUND EFFECT -(CON'T) HOVERCRAFT GROUND EFFECT MACHINES

RT AIRCRAFT
RESEARCH AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

HOVERING

RT AERODYNAMIC STABILITY
CUSHIONCRAFT GROUND EFFECT
MACHINE
FLUTTER
GROUND EFFECT MACHINES
HOVERING ROCKET VEHICLES
V/STOL AIRCRAFT
VERTICAL FLIGHT

HOVERING ROCKET VEHICLES

GS ROCKET VEHICLES
HOVERING ROCKET VEHICLES
RT HOVERING
SOFT LANDING SPACECRAFT

HOVERING STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
RT ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
LOW SPEED STABILITY

HOWITZERS

GS WEAPONS
ARTILLERY
HOWITZERS
GUNS (ORDNANCE)
HOWITZERS
RT BALLISTICS
GUN LAUNCHERS
GUNNERY TRAINING

HP-115 AIRCRAFT

UF HANDLEY PAGE HP-115 AIRCRAFT
GS HANDLEY PAGE AIRCRAFT
HP-115 AIRCRAFT
JET AIRCRAFT
HP-115 AIRCRAFT
MONOPLANES
HP-115 AIRCRAFT
RESEARCH AIRCRAFT
HP-115 AIRCRAFT
TAILLESS AIRCRAFT
HP-115 AIRCRAFT
RT WING PLANFORMS

HPRR

USE HEALTH PHYSICS RESEARCH
REACTOR

HRR-1 HELICOPTER

USE CH-46 HELICOPTER

HS-125 AIRCRAFT

USE DH 125 AIRCRAFT

HS-748 AIRCRAFT

UF AVRO WHITWORTH HS-748
AIRCRAFT
GS HAWKER SIDDELEY AIRCRAFT
HS-748 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
HS-748 AIRCRAFT
MONOPLANES
HS-748 AIRCRAFT

HS-748 AIRCRAFT -(CON'T)

PASSENGER AIRCRAFT
HS-748 AIRCRAFT

HS-801 AIRCRAFT

GS HAWKER SIDDELEY AIRCRAFT
HS-801 AIRCRAFT
JET AIRCRAFT
HS-801 AIRCRAFT
RECONNAISSANCE AIRCRAFT
HS-801 AIRCRAFT
RT AERIAL RECONNAISSANCE
OBSERVATION AIRCRAFT
PHOTOGRAPHY
PHOTORECONNAISSANCE

HSS-2 HELICOPTER

USE SH-3 HELICOPTER

HTGR

USE HIGH TEMPERATURE GAS
COOLED REACTORS

HU-1 HELICOPTER

USE UH-1 HELICOPTER

HUBBLE DIAGRAM

GS COSMOLOGY
HUBBLE DIAGRAM
RT GALACTIC RADIATION
GALAXIES
RED SHIFT
VELOCITY MEASUREMENT

HUBS

UF ROTOR HUBS
RT SPOKES
WHEELS

HUDSON RIVER (NY)

GS RIVERS
HUDSON RIVER (NY)
RT NEW YORK

HUECKEL THEORY

RT THEORIES

HUGHES AIRCRAFT

UF HUGHES MILITARY AIRCRAFT
GS HUGHES AIRCRAFT
H-17 HELICOPTER
OH-6 HELICOPTER
TH-55 HELICOPTER
XV-9A AIRCRAFT
RT AIRCRAFT

HUGHES MILITARY AIRCRAFT

USE HUGHES AIRCRAFT
MILITARY AIRCRAFT

HUGONIOT ADIABAT

USE HUGONIOT EQUATION OF STATE

HUGONIOT EQUATION OF STATE

UF HUGONIOT ADIABAT
GS EQUATIONS OF STATE
HUGONIOT EQUATION OF STATE
RT COMPRESSIBLE FLOW
LOADS (FORCES)
ONE DIMENSIONAL FLOW
SHOCK WAVES

HUL

USE HARDWARE UTILIZATION LISTS

HULLS (STRUCTURES)

GS HULLS (STRUCTURES)
SHIP HULLS
RT AIRCRAFT STRUCTURES
BAYS (STRUCTURAL UNITS)
BULKHEADS
FUSELAGES
HYDROFOILS
KEELS
METAL SHELLS
PERFORATED SHELLS

HUM

NASA THESAURUS (ALPHABETICAL LISTING)

HULLS (STRUCTURES) -(CON'T)

SEAPLANES
SHELLS (STRUCTURAL FORMS)
SKIN (STRUCTURAL MEMBER)

HUM

RT ACOUSTICS
∞ INTERFERENCE
∞ NOISE

HUMAN BEHAVIOR

GS BEHAVIOR
HUMAN BEHAVIOR
RT BOREDOM
DETACHMENT
DISORDERS
DITHERS
EMOTIONS
EXTROVERSION
INTROVERSION
LETHARGY
NEUROPSYCHIATRY
PANIC

HUMAN BEINGS

UF MAN
GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
HUMAN BEINGS
RT ABORIGINES
ANTHROPOLOGY
CENSUS
CHILDREN
CHIMPANZEES
CLINICAL MEDICINE
CULTURAL RESOURCES
FEMALES
MAN ENVIRONMENT
INTERACTIONS
PARENTS
PATIENTS
RACE FACTORS
RACES
YOUTH

HUMAN BODY

GS ANATOMY
HUMAN BODY
RT APPENDAGES
∞ BODIES
BODY MEASUREMENT (BIOLOGY)
LIMBS (ANATOMY)
LUMBAR REGION
PHYSIOLOGY
POSTURE

HUMAN CENTRIFUGES

UF PILOTTED CENTRIFUGES
GS CENTRIFUGES
HUMAN CENTRIFUGES
RT ACCELERATION TOLERANCE
ARTIFICIAL GRAVITY
HIGH GRAVITY ENVIRONMENTS

HUMAN ENGINEERING

USE HUMAN FACTORS ENGINEERING

HUMAN FACTORS ENGINEERING

UF ERGONOMICS
HUMAN ENGINEERING
RT ABILITIES
∞ AERONAUTICS
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
ANTHROPOMETRY
ARCHITECTURE
ASTRONAUT MANEUVERING
EQUIPMENT
ASTRONAUT PERFORMANCE
∞ ASTRONAUTICS
BIOENGINEERING
BIONICS
BODY MEASUREMENT (BIOLOGY)
BRIGHTNESS
COLOR

HUMAN FACTORS ENGINEERING -(CON'T)

COMFORT
CYBERNETICS
EDUCATION
EFFICIENCY
ENVIRONMENTAL ENGINEERING
ENVIRONMENTS
FATIGUE (BIOLOGY)
∞ FLIGHT STRESS
GLARE
ILLUMINATING
LIFE SUPPORT SYSTEMS
MAN MACHINE SYSTEMS
MANNED SPACE FLIGHT
MANUAL CONTROL
MONOCULAR VISION
NOISE (SOUND)
∞ PERFORMANCE
PILOT ERROR
PRODUCTION ENGINEERING
PSYCHOLOGICAL EFFECTS
SAFETY DEVICES
SAFETY MANAGEMENT
SYSTEMS ENGINEERING
TELEOPERATORS
VISIBILITY
VISION

HUMAN FACTORS LABORATORIES

GS LABORATORIES
HUMAN FACTORS LABORATORIES
RT ENVIRONMENTAL LABORATORIES

HUMAN PATHOLOGY

GS MEDICAL SCIENCE
PATHOLOGY
HUMAN PATHOLOGY
RT CHOLERA
CONVULSIONS
EPILEPSY
PATIENTS

HUMAN PERFORMANCE

GS HUMAN PERFORMANCE
ASTRONAUT PERFORMANCE
BLACKOUT PREVENTION
OPERATOR PERFORMANCE
PILOT PERFORMANCE
RT COMPETITION
INTRAVEHICULAR ACTIVITY
MENTAL HEALTH
MENTAL PERFORMANCE
∞ PERFORMANCE
PILOT ERROR
PSYCHOMOTOR PERFORMANCE
RACE FACTORS
SENSORIMOTOR PERFORMANCE

HUMAN REACTIONS

RT BIOLOGICAL EFFECTS
BOREDOM
COMPETITION
EMOTIONAL FACTORS
LAUGHING
NOISE POLLUTION
PHYSIOLOGICAL EFFECTS
PSYCHOLOGICAL EFFECTS
PSYCHOMOTOR PERFORMANCE
∞ REACTION
REACTION TIME
REWARD (PSYCHOLOGY)
SENSORIMOTOR PERFORMANCE
VACILLATION

HUMAN RESOURCES

RT MANPOWER

HUMAN TOLERANCES

GS TOLERANCES (PHYSIOLOGY)
HUMAN TOLERANCES
RT ∞ ACCELERATION
ACCELERATION TOLERANCE
DIVING (UNDERWATER)
HEAT ACCLIMATIZATION
HEAT TOLERANCE
NOISE POLLUTION
NOISE TOLERANCE

HUMAN TOLERANCES -(CON'T)

ORTHOSTATIC TOLERANCE
RADIATION TOLERANCE

HUMAN WASTES

GS WASTES
METABOLIC WASTES
HUMAN WASTES
FECES
URINE
RT AIR POLLUTION
ENVIRONMENT POLLUTION
ENVIRONMENTAL SURVEYS
EXCRETION
ORGANIC WASTES (FUEL
CONVERSION)
POLLUTION
SEWAGE
WASTE DISPOSAL

HUMASON COMET

GS CELESTIAL BODIES
COMETS
HUMASON COMET

HUMERUS

RT ARM (ANATOMY)
ELBOW (ANATOMY)

HUMIDITY

RT AIR CONDITIONING
ATMOSPHERIC DENSITY
ATMOSPHERIC MOISTURE
BODY TEMPERATURE
CLIMATOLOGY
COMFORT
CORROSION
DEHUMIDIFICATION
DROP SIZE
DRY HEAT
ENVIRONMENTS
HYGROMETERS
LAPSE RATE
METEOROLOGICAL PARAMETERS
METEOROLOGY
MOISTURE
MOISTURE CONTENT
MOISTURE METERS
PERSPIRATION
PRECIPITATION (METEOROLOGY)
PSYCHOLOGICAL EFFECTS
PSYCHROMETERS
REFRIGERATING
TEMPERATURE
VAPOR PRESSURE
WATER
WATER VAPOR
WEATHER FORECASTING

HUMIDITY MEASUREMENT

RT HYGROMETERS
∞ MEASUREMENT
METEOROLOGICAL INSTRUMENTS
MOISTURE METERS
PSYCHROMETERS

HUMMINGBIRD AIRCRAFT

USE XV-4 AIRCRAFT

HUNGARY

RT EUROPE
NATIONS

HUNTER F-2 AIRCRAFT

USE F-2 AIRCRAFT

HUNTING H-126 AIRCRAFT

USE H-126 AIRCRAFT

HUNTING P-84 AIRCRAFT

USE JET PROVOST AIRCRAFT

HURRICANES

GS STORMS
CYCLONES

NASA THESAURUS (ALPHABETICAL LISTING)

HYDRAULICS

HURRICANES -(CON'T)

HURRICANES
 ANNA HURRICANE
 STORMS (METEOROLOGY)
 TROPICAL STORMS
 HURRICANES
 ANNA HURRICANE
 RT METEOROLOGY
 STORM DAMAGE
 TORNADOES
 TYPHOONS

HUS-1 HELICOPTER

USE UH-34 HELICOPTER

HUSKIE HELICOPTER

USE HH-43 HELICOPTER

HUSTLER AIRCRAFT

USE B-58 AIRCRAFT

HUYGENS PRINCIPLE

RT DIFFRACTION
 ∞ OPTICS
 POINT SOURCES
 REFRACTION
 SCATTERING
 SCHELKUNOFF PRINCIPLE
 SPHERICAL WAVES
 WAVE FRONTS
 WAVE PROPAGATION

HU2K-1 HELICOPTER

USE UH-2 HELICOPTER

HVITIS CHONDRITE

GS CELESTIAL BODIES
 METEORITES
 STONY METEORITES
 CHONDRITES
 HVITIS CHONDRITE

HYBRID CIRCUITS

GS CIRCUITS
 HYBRID CIRCUITS
 RT ELECTRONIC PACKAGING
 PRINTED CIRCUITS
 SEMICONDUCTOR DEVICES
 TRANSISTOR CIRCUITS

HYBRID COMBUSTION

USE HYBRID PROPELLANT ROCKET ENGINES

HYBRID COMPUTERS

GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 HYBRID COMPUTERS
 RT ANALOG COMPUTERS
 DIGITAL COMPUTERS

HYBRID NAVIGATION SYSTEMS

GS NAVIGATION
 HYBRID NAVIGATION SYSTEMS
 RT NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 ∞ SYSTEMS

HYBRID PROPELLANT ROCKET ENGINES

UF HYBRID COMBUSTION
 GS ENGINES
 ROCKET ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 LITHERGOL ROCKET ENGINES
 RT BOOSTER ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 VERNIER ENGINES

HYBRID PROPELLANTS

UF LITHERGOLIC PROPELLANTS
 GS PROPELLANTS
 HYBRID PROPELLANTS
 RT CASE BONDED PROPELLANTS
 CHEMICAL FUELS
 CRYOGENIC ROCKET PROPELLANTS
 GASEOUS ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HIGH ENERGY FUELS
 HIGH ENERGY PROPELLANTS
 HYPERGOLIC ROCKET PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 METAL FUELS
 METAL PROPELLANTS
 SOLID PROPELLANT IGNITION
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS

HYBRID PROPULSION

GS PROPULSION
 CHEMICAL PROPULSION
 HYBRID PROPULSION
 RT JET ENGINES
 ROCKET ENGINES

∞ HYBRID ROCKET ENGINES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT DUCTED ROCKET ENGINES

HYDRATES

RT AQUEOUS SOLUTIONS
 WATER

HYDRATION

RT CHEMICAL REACTIONS
 DEHYDRATION
 HYDROLYSIS

HYDRAULIC ACTUATORS

USE ACTUATORS
 HYDRAULIC EQUIPMENT

HYDRAULIC ANALOGIES

GS ANALOGIES
 HYDRAULIC ANALOGIES
 RT COMPUTERIZED SIMULATION
 FLOW VISUALIZATION
 FLUERICS
 FLUIDICS
 GAS FLOW
 NUMERICAL FLOW
 VISUALIZATION
 WAVE PROPAGATION

HYDRAULIC CONTROL

UF ELECTROHYDRAULIC CONTROL
 RT AUTOMATIC CONTROL
 ∞ CONTROL
 ELECTRONIC CONTROL
 ENGINE CONTROL
 FLUID POWER
 FLUIDICS
 ∞ HYDRAULICS
 PNEUMATIC CONTROL
 REMOTE CONTROL
 SOLENOID VALVES

HYDRAULIC EQUIPMENT

UF HYDRAULIC ACTUATORS
 HYDRAULIC HEATING SOURCES
 HYDRAULIC PUMPS
 HYDRAULIC SYSTEMS
 HYDRAULIC VALVES
 GS HYDRAULIC EQUIPMENT
 AIRCRAFT HYDRAULIC SYSTEMS
 RT AIRBORNE EQUIPMENT
 AUTOMATIC CONTROL VALVES
 COCKS
 CUSHIONS
 ∞ EQUIPMENT
 FLUID AMPLIFIERS

HYDRAULIC EQUIPMENT -(CON'T)

FLUID POWER
 FLUID SWITCHING ELEMENTS
 GATES (OPENINGS)
 ∞ HYDRAULICS
 MOTORS
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 ∞ NETWORKS
 PUMPS
 RELIEF VALVES
 SERVOCONTROL
 SERVOMECHANISMS
 SHOCK ABSORBERS
 ∞ SYSTEMS
 TURBINE WHEELS
 VALVES
 WATER HAMMER
 WHEEL BRAKES

HYDRAULIC FLUIDS

GS LIQUIDS
 HYDRAULIC FLUIDS
 SKYDROL (TRADEMARK)
 RT FLUID TRANSMISSION LINES
 ∞ FLUIDS
 HIGH TEMPERATURE FLUIDS
 ∞ HYDRAULICS
 OILS
 PATCH TESTS
 TRANSMISSION FLUIDS

HYDRAULIC HEATING SOURCES

USE HEAT SOURCES
 HYDRAULIC EQUIPMENT

HYDRAULIC JETS

UF WATER JETS
 GS FLUID JETS
 HYDRAULIC JETS
 RT JET FLOW

HYDRAULIC PUMPS

USE HYDRAULIC EQUIPMENT
 PUMPS

HYDRAULIC SHOCK

GS MECHANICAL SHOCK
 HYDRAULIC SHOCK

HYDRAULIC SYSTEMS

USE HYDRAULIC EQUIPMENT

HYDRAULIC TEST TUNNELS

UF WATER TUNNELS
 GS TEST FACILITIES
 HYDRAULIC TEST TUNNELS
 RT ∞ TUNNELS

HYDRAULIC VALVES

USE HYDRAULIC EQUIPMENT
 VALVES

∞ HYDRAULICS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT FLUID DYNAMICS
 FLUID FLOW
 FLUID MECHANICS
 FLUID POWER
 HYDRAULIC CONTROL
 HYDRAULIC EQUIPMENT
 HYDRAULIC FLUIDS
 HYDRODYNAMICS
 HYDROLOGY
 HYDROMECHANICS
 HYDROSTATICS
 IMPEDANCE
 INFLUENCE COEFFICIENT
 LIMNOLOGY
 ∞ MECHANICS (PHYSICS)
 PIPES (TUBES)
 PNEUMATICS
 PRESSURE HEADS
 THERMOHYDRAULICS

HYDRAZIDES

HYDRAULICS -(CON'T)

WATER
WATER FLOW
WATER PRESSURE

HYDRAZIDES

GS ALIPHATIC COMPOUNDS
HYDRAZIDES
RT HYDRAZINES

HYDRAZINE BORANE

GS ALIPHATIC COMPOUNDS
HYDRAZINES
HYDRAZINE BORANE
BORON COMPOUNDS
BORON HYDRIDES
BORANES
HYDRAZINE BORANE
HYDROGEN COMPOUNDS
HYDRIDES
BORON HYDRIDES
BORANES
HYDRAZINE BORANE

HYDRAZINE ENGINES

UF NIMPHE (ENGINE)
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
HYDRAZINE ENGINES
RT TURBOROCKET ENGINES

HYDRAZINE NITRATE

GS NITROGEN COMPOUNDS
NITRATES
INORGANIC NITRATES
HYDRAZINE NITRATE

HYDRAZINE NITROFORM

GS ALIPHATIC COMPOUNDS
HYDRAZINE NITROFORM
ESTERS
ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM
EXPLOSIVES
HYDRAZINE NITROFORM
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM
PROPELLANTS
HYDRAZINE NITROFORM

HYDRAZINE PERCHLORATES

GS ALIPHATIC COMPOUNDS
HYDRAZINES
HYDRAZINE PERCHLORATES
HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
HYDRAZINE PERCHLORATES

HYDRAZINES

GS ALIPHATIC COMPOUNDS
HYDRAZINES
CHLORPROMAZINE
DIHYDRAZINE
DIMETHYLHYDRAZINES
ETHYLENE DIHYDRAZINE
HYDRAZINE BORANE
HYDRAZINE PERCHLORATES
METHYLHYDRAZINE
TETRAFLUOROHYDRAZINE
RT AEROZINE
AMINES
HYDRAZIDES
HYDRAZONES
LIQUID ROCKET PROPELLANTS
ROCKET PROPELLANTS

HYDRAZINIUM COMPOUNDS

GS NITROGEN COMPOUNDS

HYDRAZINIUM COMPOUNDS -(CON'T)

HYDRAZINIUM COMPOUNDS

HYDRAZOIC ACID

GS ACIDS
HYDRAZOIC ACID
NITROGEN COMPOUNDS
HYDRAZOIC ACID
RT NITROGEN HYDRIDES

HYDRAZONES

GS NITROGEN COMPOUNDS
HYDRAZONES
RT HYDRAZINES

HYDRAZONIUM COMPOUNDS

GS HYDRAZONIUM COMPOUNDS
TRIAMINOGUANIDINIUM
HYDRAZONIUM AZIDE

HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
BOROHYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORON HYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORANES
CARBORANE
HYDRAZINE BORANE
PENTABORANES
DIBORANE
DIHYDRIDES
METAL HYDRIDES
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM HYDRIDES
CESIUM HYDRIDES
LITHIUM HYDRIDES
LITHIUM ALUMINUM
HYDRIDES
POTASSIUM HYDRIDES
SODIUM HYDRIDES
NITROGEN HYDRIDES
PHOSPHINES
SILANES
CHLOROSILANES
METHYL CHLOROSILANES
METHYLISOCYANATOSILANE
ZIRCONIUM HYDRIDES
RT DEUTERIDES

HYDROACOUSTICS

USE UNDERWATER ACOUSTICS

HYDROAEROMECHANICS

USE AERODYNAMICS

HYDROBALLISTICS

GS BALLISTICS
HYDROBALLISTICS
RT BALLISTIC RANGES
HYDRODYNAMICS
TORPEDOES
UNDERWATER EXPLOSIONS
UNDERWATER TRAJECTORIES

HYDROBAROPHONES

USE HYDROPHONES

HYDROBORATION

GS CHEMICAL REACTIONS
HYDROBORATION

HYDROBROMIC ACID

GS ACIDS
HYDROBROMIC ACID
HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
HYDROBROMIC ACID
HALIDES
BROMIDES
HYDROBROMIC ACID

HYDROBROMIDES

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
HYDROBROMIDES
HALIDES
BROMIDES
HYDROBROMIDES
HYDROGEN COMPOUNDS
HYDROBROMIDES

HYDROCARBON COMBUSTION

GS COMBUSTION
HYDROCARBON COMBUSTION
RT EXPLOSIONS
FUEL COMBUSTION
OXIDATION
PROPELLANT COMBUSTION
SMOG

HYDROCARBON FUELS

GS FUELS
CHEMICAL FUELS
HYDROCARBON FUELS
DIESEL FUELS
GASOLINE
JET ENGINE FUELS
JP-4 JET FUEL
JP-5 JET FUEL
JP-6 JET FUEL
JP-8 JET FUEL
RP-1 ROCKET PROPELLANTS
SYNTHANE
RT ACETYLENE
AIRCRAFT FUELS
ALKANES
AMINES
AUTOMOBILE FUELS
BUTADIENE
COAL GASIFICATION
COAL LIQUEFACTION
COAL UTILIZATION
CRUDE OIL
ENDOTHERMIC FUELS
ENERGY POLICY
ETHANE
ETHYLENE
HEPTANES
HEXENES
HIGH ENERGY FUELS
HYDROGEN FUELS
HYDROGEN-BASED ENERGY
HYPERGOLIC ROCKET
PROPELLANTS
KEROGEN
KEROSENE
LIQUEFIED NATURAL GAS
METHANE
NATURAL GAS
PARAFFINS
PROPANE
ROCKET PROPELLANTS
SHALE OIL
STORABLE PROPELLANTS
SYNTHETIC FUELS

HYDROCARBON POISONING

RT BENZENE POISONING
INDUSTRIAL SAFETY
KEROSENE POISONING
POISONING
SMOG
TOXICITY AND SAFETY HAZARD
TOXICOLOGY

HYDROCARBONS

GS HYDROCARBONS
ACETYLENE
ALKANES
BUTANES
CETANE
ETHANE
HEPTANES
HEXENES
METHANE
NITROPROPANE

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROGEN

HYDROCARBONS -(CON'T)

NONANES
OCTANES
PARAFFINS
CERESIN
PENTANES
NEOPENTANE
PROPANE
ALKENES
BUTADIENE
BUTENES
ETHYLENE
VINYLIDENE
HEXENES
PROPYLENE
TRIENES
ALKYNES
OXYACETYLENE
BENZENE
CAROTENE
CHLOROBENZENES
CUBANE
CYCLIC HYDROCARBONS
ANTHRACENE
COLCHICINE
CYCLOBUTANE
CYCLOPROPANE
MENTHOL
NAPHTHENES
CYCLOHEXANE
DIENES
BUTADIENE
HEPTADIENE
HEXADIENE
DIPHENYL COMPOUNDS
DIPHENYL HYDANTOIN
DURENE
INDENE
KEROGEN
MESITYLENE
METHYLENE
NAPHTHALENE
NATURAL GAS
LIQUEFIED NATURAL GAS
PHENANTHRENE
PYRENES
STILBENE
TOLUENE
TRIPHENYLS
XYLENE
RT ALIPHATIC COMPOUNDS
α AROMATIC COMPOUNDS
CARBON COMPOUNDS

HYDROCHLORIC ACID

GS ACIDS
HYDROCHLORIC ACID
HALOGEN COMPOUNDS
HALIDES
CHLORIDES
HYDROGEN CHLORIDES
HYDROCHLORIC ACID

HYDROCHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
HYDROCHLORIDES
HALIDES
CHLORIDES
HYDROCHLORIDES
RT HYDROGEN CHLORIDES

HYDROCLIMATOLOGY

RT CLIMATOLOGY
HYDROGRAPHY
HYDROLOGY
METEOROLOGY
OCEANOGRAPHY

HYDROCYANIC ACID

UF HYDROGEN CYANIDES
PRUSSIC ACID
GS ACIDS
HYDROCYANIC ACID
HYDROGEN COMPOUNDS

HYDROCYANIC ACID -(CON'T)

HYDROCYANIC ACID
NITROGEN COMPOUNDS
RT HCN LASERS
HYDRODYNAMIC EQUATIONS
GS EQUATIONS OF MOTION
KINETIC EQUATIONS
HYDRODYNAMIC EQUATIONS
HELMHOLTZ VORTICITY
EQUATION
RT BOLTZMANN TRANSPORT
EQUATION
α EQUATIONS
FLOW STABILITY
FLOW THEORY
FLUID MECHANICS
GAS DYNAMICS
HYDRODYNAMICS
METEOROLOGY
PLASMA DYNAMICS

HYDRODYNAMIC STABILITY

USE FLOW STABILITY

HYDRODYNAMIC TUNNELS

USE PLASMA JET WIND TUNNELS

HYDRODYNAMICS

GS FLUID MECHANICS
FLUID DYNAMICS
HYDRODYNAMICS
ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
MAGNETOHYDRODYNAMICS
HYDROMECHANICS
HYDRODYNAMICS
ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
MAGNETOHYDRODYNAMICS
RT BALLAST (MASS)
α DYNAMICS
EULER EQUATIONS OF MOTION
FLOW THEORY
FLOW THEORY
FLUID FLOW
FLUID POWER
GAS DYNAMICS
α HYDRAULICS
HYDROBALLISTICS
HYDRODYNAMIC EQUATIONS
HYDROSTATICS
KROOK EQUATION
LAGRANGE COORDINATES
α MECHANICS (PHYSICS)
PRESSURE GRADIENTS
PRESSURE HEADS
SEEPAGE
SHIP HULLS
THERMOHYDRAULICS
WATER
WATER FLOW
WATER HAMMER
WATER PRESSURE

HYDROELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
HYDROELASTICITY
RT COMPRESSIBILITY
COMPRESSIBLE FLUIDS
MODULUS OF ELASTICITY
THERMOELASTICITY
VISCOELASTICITY

HYDROELECTRIC POWER STATIONS

UF HYDROPOWER STATIONS
GS STATIONS
HYDROELECTRIC POWER
STATIONS
RT ELECTRIC POWER PLANTS
ELECTRIC POWER TRANSMISSION
α POWER PLANTS
α POWER TRANSMISSION
TURBOGENERATORS
WATER WHEELS

HYDROFLUORIC ACID

UF HYDROGEN FLUORIDES
GS ACIDS
HYDROFLUORIC ACID
FLUORINE COMPOUNDS
FLUORIDES
HYDROFLUORIC ACID
HALOGEN COMPOUNDS
HALIDES
HYDROFLUORIC ACID

HYDROFOIL BOATS

USE BOATS
HYDROFOIL CRAFT

HYDROFOIL CRAFT

UF HYDROFOIL BOATS
RT CAPTURED AIR BUBBLE
VEHICLES
HYDROFOILS
HYDROPLANES (VEHICLES)
SHIPS

HYDROFOIL OSCILLATIONS

GS OSCILLATIONS
HYDROFOIL OSCILLATIONS
RT FLOW STABILITY
FLUTTER
HYDROFOILS
SUPERCAVITATING FLOW

HYDROFOILS

GS HYDROFOILS
KEELS
RT AIRFOILS
α BLADES
ELEVATORS (CONTROL
SURFACES)
FINS
α FOILS
FOILS (MATERIALS)
GUIDE VANES
HULLS (STRUCTURES)
HYDROFOIL CRAFT
HYDROFOIL OSCILLATIONS
HYDROPLANES (SURFACES)
HYDROPLANING
LANDING GEAR
MARINE RUDDERS
SHIPS
SKIS
STREAMLINING
TAIL ASSEMBLIES

HYDROFORMING

GS METAL WORKING
HYDROFORMING
RT DEHYDROGENATION

HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ATOMS
HYDROGEN IONS
HYDROGEN ISOTOPES
DEUTERIUM
HYDROGEN 4
METALLIC HYDROGEN
TRITIUM
HYDROGEN PLASMA
DEUTERIUM PLASMA
LIQUID HYDROGEN
ORTHO HYDROGEN
PARA HYDROGEN
GASES
HYDROGEN
HYDROGEN ATOMS
HYDROGEN IONS
HYDROGEN ISOTOPES
DEUTERIUM
HYDROGEN 4
TRITIUM
HYDROGEN PLASMA
DEUTERIUM PLASMA
LIQUID HYDROGEN
ORTHO HYDROGEN
PARA HYDROGEN

HYDROGEN ATOMS

HYDROGEN -(CON'T)

RT BALMER SERIES
FUJIS
HYDROGNATION
HYDROGNOLYSIS
HYDRONIUM IONS
PASCHEN SERIES
RYDBERG SERIES
SYNTHANE

HYDROGEN ATOMS

GS ATOMS
HYDROGEN ATOMS
CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ATOMS
GASLS
HYDROGEN
HYDROGEN ATOMS

HYDROGEN AZIDES

GS EXPLOSIVES
HYDROGEN AZIDES
NITROGEN COMPOUNDS
AZIDES (INORGANIC)
HYDROGEN AZIDES
PROPELLANTS
HYDROGEN AZIDES

HYDROGEN BOMBS

USI FUSION WEAPONS

HYDROGEN BONDS

GS CHEMICAL BONDS
HYDROGEN BONDS

HYDROGEN CHLORIDES

GS HALOGEN COMPOUNDS
HALIDES
CHLORIDES
HYDROGEN CHLORIDES
HYDROCHLORIC ACID
RI HYDROCHLORIDES

HYDROGEN CLOUDS

GS CLOUDS
HYDROGEN CLOUDS
RI CLOUDS (METEOROLOGY)
DROP SIZE
GALACTIC ROTATION
GASLS
PLASMA CLOUDS
VAPOR PHASES
VAPORS

HYDROGEN COMPOUNDS

GS HYDROGEN COMPOUNDS
DIUTERIUM COMPOUNDS
DIUTRIDES
HEAVY WATER
HYDRIDES
BOROHYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORON HYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORANES
CARBORANE
HYDRAZINE BORANE
PENTABORANES
DIBORANE
DIHYDRIDES
METAL HYDRIDES
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM HYDRIDES
CESIUM HYDRIDES
LITHIUM HYDRIDES
LITHIUM ALUMINUM
HYDRIDES
POTASSIUM HYDRIDES
SODIUM HYDRIDES
NITROGEN HYDRIDES
PHOSPHINES
SILANES
CHLOROSILANES

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROGEN COMPOUNDS -(CON'T)

METHYL CHLOROSILANES
METHYLISOCYANATOSILANE
ZIRCONIUM HYDRIDES
HYDROBROMIDES
HYDROCYANIC ACID
HYDROGEN PEROXIDE
HYDROGEN SULFIDE
HYDROSULFIDES
RI ACIDS
WATER

HYDROGEN CYANIDES

USI HYDROCYANIC ACID

HYDROGEN DEUTERIUM OXIDE

USI HEAVY WATER

HYDROGEN EMBRITTLEMENT

RI CHEMISORPTION
GAS-METAL INTERACTIONS
IRON
STEELS

HYDROGEN FLUORIDES

USI HYDROFLUORIC ACID

HYDROGEN FUELS

GS FUELS
CHEMICAL FUELS
HYDROGEN FUELS
RI CRYOGENIC ROCKET
PROPELLANTS
DIUTERIUM
FUELS
GASIOUS ROCKET PROPELLANTS
GELLED PROPELLANTS
HYDROCARBON FUELS
HYDROGEN-BASED ENGINE
LIQUID HYDROGEN
LIQUID ROCKET PROPELLANTS
RAMJET ENGINE

HYDROGEN IONS

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN IONS
GASLS
HYDROGEN
HYDROGEN IONS
IONS
HYDROGEN IONS
RI ACIDITY
HYDRONIUM IONS
PH
PH FACTOR
PROTONS

HYDROGEN ISOTOPES

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ISOTOPES
DIUTERIUM
HYDROGEN 4
METALLIC HYDROGEN
TRITIUM
NUCLIDES
ISOTOPES
HYDROGEN ISOTOPES
DEUTERIUM
HYDROGEN 4
TRITIUM
GASLS
HYDROGEN
HYDROGEN ISOTOPES
DIUTERIUM
HYDROGEN 4
TRITIUM

HYDROGEN OXYGEN ENGINES

UI HYDROX ENGINES
LOX-HYDROGEN ENGINES
GS ENGINE
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES

HYDROGEN OXYGEN ENGINES -(CON'T)

HYDROGEN OXYGEN ENGINES
J-2 ENGINE
M-1 ENGINE
RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
RT AUXILIARY PROPULSION
LIQUID AIR CYCLE ENGINES
TURBOCKET ENGINES

HYDROGEN OXYGEN FUEL CELLS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
FUEL CELLS
HYDROGEN OXYGEN FUEL
CELLS
ELECTROCHEMICAL CELLS
FUEL CELLS
HYDROGEN OXYGEN FUEL
CELLS

HYDROGEN PERCHLORATE

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
HYDROGEN PERCHLORATE

HYDROGEN PEROXIDE

GS CHALCOGENIDES
OXIDES
DIOXIDES
HYDROGEN PEROXIDE
HYDROGEN COMPOUNDS
HYDROGEN PEROXIDE
RI ROCKET OXIDIZERS

HYDROGEN PLASMA

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN PLASMA
DIUTERIUM PLASMA
GASLS
HYDROGEN
HYDROGEN PLASMA
DEUTERIUM PLASMA
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
HYDROGEN PLASMA
DEUTERIUM PLASMA
RT ARGON PLASMA
DIUTERIUM
HELIUM PLASMA
OXYGEN PLASMA
SOLAR WIND
STARK EFFECT

HYDROGEN RECOMBINATIONS

GS RECOMBINATION REACTIONS
HYDROGEN RECOMBINATIONS

HYDROGEN SULFIDE

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
HYDROGEN SULFIDE
HYDROGEN COMPOUNDS
HYDROGEN SULFIDE
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
HYDROGEN SULFIDE

HYDROGEN 2

USI DIUTERIUM

HYDROGEN 3

USI TRITIUM

HYDROGEN 4

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ISOTOPES
HYDROGEN 4
NUCLIDES

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROGEN 4-(CON'T)

ISOTOPES
HYDROGEN ISOTOPES
HYDROGEN 4
GASES
HYDROGEN
HYDROGEN ISOTOPES
HYDROGEN 4

HYDROGEN-BASED ENERGY

RT ∞ ENERGY
ENERGY TECHNOLOGY
FUEL CELLS
GAS MIXTURES
HYDROCARBON FUELS
HYDROGEN FUELS
LIQUID HYDROGEN

HYDROGENATION

GS CHEMICAL REACTIONS
REDUCTION (CHEMISTRY)
HYDROGENATION
RT CYCLOHEXANE
DEHYDROGENATION
HYDROGEN
REFINING

HYDROGENOLYSIS

GS CHEMICAL REACTIONS
HYDROGENOLYSIS
DECOMPOSITION
HYDROGENOLYSIS
RT DEHYDROGENATION
HYDROGEN
 ∞ REDUCTION

HYDROGENOMONAS

GS MICROORGANISMS
BACTERIA
HYDROGENOMONAS
PLANTS (BOTANY)
AUTOTROPHS
HYDROGENOMONAS
BACTERIA
HYDROGENOMONAS

HYDROGEOLOGY

GS GEOLOGY
HYDROGEOLOGY
HYDROLOGY
HYDROGEOLOGY
RT AQUIFERS
CORE SAMPLING
EROSION
FLOOD PLAINS
FLOOD PREDICTIONS
GEYSERS
GLACIOLOGY
HYDROSTATICS
SOIL EROSION
STRATIGRAPHY
WATERSHEDS

HYDROGRAPHY

RT GEOPHYSICS
HYDROCLIMATOLOGY
HYDROLOGY
HYDROMETEOROLOGY
ICE MAPPING
LIMNOLOGY
METEOROLOGY
OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY

HYDROKINETICS

USE HYDROMECHANICS

HYDROLOGY

GS HYDROLOGY
HYDROGEOLOGY
RT ALLUVIUM
AQUIFERS
CLIMATOLOGY
DRAINAGE
DRAINAGE PATTERNS

HYDROLOGY-(CON'T)

DROUGHT
EARTH HYDROSPHERE
EARTH PLANETARY STRUCTURE
FLOOD DAMAGE
FLOOD PLAINS
FLOOD PREDICTIONS
FLOODS
GEOCHEMISTRY
GEOPHYSICS
GREAT SALT LAKE (UT)
 ∞ HYDRAULICS
HYDROCLIMATOLOGY
HYDROGRAPHY
HYDROMETEOROLOGY
ICE MAPPING
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
LIMNOLOGY
METEOROLOGICAL PARAMETERS
METEOROLOGY
OCEANOGRAPHY
POLAR METEOROLOGY
PRECIPITATION (METEOROLOGY)
RAIN
STREAMS
STRUCTURAL PROPERTIES
(GEOLOGY)
WATER
WATER MANAGEMENT
WATER RESOURCES
WATERSHEDS

HYDROLYSIS

GS CHEMICAL REACTIONS
HYDROLYSIS
RT AMMONOLYSIS
EXTRACTION
HYDRATION

HYDROMAGNETIC FLOW

USE MAGNETOHYDRODYNAMIC FLOW

HYDROMAGNETIC STABILITY

USE MAGNETOHYDRODYNAMIC
STABILITY

HYDROMAGNETIC WAVES

USE MAGNETOHYDRODYNAMIC WAVES

HYDROMAGNETICS

USE MAGNETOHYDRODYNAMICS

HYDROMAGNETISM

USE MAGNETOHYDRODYNAMICS

HYDROMECHANICS

UF HYDROKINETICS
GS FLUID MECHANICS
HYDROMECHANICS
HYDRODYNAMICS
ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
MAGNETOHYDRODYNAMICS
HYDROSTATICS
MAGNETOHYDROSTATICS
RT FLUID DYNAMICS
FLUID FLOW
 ∞ HYDRAULICS
KINETICS
WATER

HYDROMETALLURGY

RT CHLORINATION
ELECTRODIALYSIS
FILTRATION
ION EXCHANGING
LEACHING
 ∞ METALLURGY
 ∞ PRECIPITATION
PRECIPITATION (CHEMISTRY)
REFINING
SULFATION

HYDROSTATIC PRESSURE

HYDROMETEOROLOGY

GS METEOROLOGY
HYDROMETEOROLOGY
MARINE METEOROLOGY
RT HYDROGRAPHY
HYDROLOGY
PRECIPITATION (CHEMISTRY)
PRECIPITATION (METEOROLOGY)
WATER BALANCE

HYDROMETERS

GS MEASURING INSTRUMENTS
HYDROMETERS
RT CHEMICAL ANALYSIS
DENSITY (MASS/VOLUME)
DENSITY MEASUREMENT
WEIGHT MEASUREMENT

HYDRONIUM IONS

GS IONS
HYDRONIUM IONS
RT HYDROGEN
HYDROGEN IONS

HYDROPHONES

UF HYDROBAROPHONES
GS TRANSDUCERS
SOUND TRANSDUCERS
ELECTROACOUSTIC
TRANSDUCERS
HYDROPHONES
RT MICROPHONES
SONAR
SONOBUOYS

HYDROPLANES (SURFACES)

UF HYDROSKIS
RT HYDROFOILS
HYDROPLANING
SKIS

HYDROPLANES (VEHICLES)

RT HYDROFOIL CRAFT
HYDROPLANING

HYDROPLANING

RT HYDROFOILS
HYDROPLANES (SURFACES)
HYDROPLANES (VEHICLES)
SKID LANDINGS
SKIDDING
WATER LANDING

HYDROPONICS

RT AGRICULTURE
PLANTS (BOTANY)
VEGETATION GROWTH

HYDROPOWER STATIONS

USE HYDROELECTRIC POWER
STATIONS

HYDROSKIS

USE HYDROPLANES (SURFACES)

HYDROSPHERE (EARTH)

USE EARTH HYDROSPHERE

HYDROSPINNING

GS FORMING TECHNIQUES
METAL SPINNING
HYDROSPINNING
METAL WORKING
METAL SPINNING
HYDROSPINNING
SPIN
METAL SPINNING
HYDROSPINNING

HYDROSTATIC PRESSURE

GS PRESSURE
STATIC PRESSURE
HYDROSTATIC PRESSURE
RT CENTER OF PRESSURE
ELEVATION

HYDROSTATICS

HYDROSTATIC PRESSURE -(CON'T)
 HEAD (FLUID MECHANICS)
 HYDROSTATICS
 ISOSTATIC PRESSURE
 PRESSURE HEADS
 WATER PRESSURE

HYDROSTATICS
 GS FLUID MECHANICS
 HYDROMECHANICS
 HYDROSTATICS
 MAGNETOHYDROSTATICS
 STATICS
 HYDROSTATICS
 MAGNETOHYDROSTATICS
 RT ELEVATION
 HEAD (FLUID MECHANICS)
 ∞ HYDRAULICS
 HYDRODYNAMICS
 HYDROGEOLOGY
 HYDROSTATIC PRESSURE
 ISOSTASY
 PRESSURE GRADIENTS
 PRESSURE HEADS
 WATER
 WATER PRESSURE

HYDROSULFITES
 GS HYDROGEN COMPOUNDS
 HYDROSULFITES
 SULFUR COMPOUNDS
 SULFITES
 HYDROSULFITES

HYDROTHERMAL CRYSTAL GROWTH
 GS GROWTH
 CRYSTAL GROWTH
 HYDROTHERMAL CRYSTAL
 GROWTH

HYDROX ENGINES
 USE HYDROGEN OXYGEN ENGINES

HYDROXIDES
 GS HYDROXIDES
 LITHIUM HYDROXIDES
 POTASSIUM HYDROXIDES
 SODIUM HYDROXIDES
 RT ALKALIES

HYDROXYCORTICOSTEROID
 GS SECRETIONS
 ENDOCRINE SECRETIONS
 HORMONES
 HYDROXYCORTICOSTEROID
 STEROIDS
 CORTICOSTEROIDS
 HYDROXYCORTICOSTEROID
 CORTISONE
 RT ADRENAL METABOLISM

HYDROXYL COMPOUNDS
 GS HYDROXYL COMPOUNDS
 ALCOHOLS
 ETHYL ALCOHOL
 GLYCOLS
 ISOPROPYL ALCOHOL
 METHYL ALCOHOLS
 PHENOLS
 BISPHENOLS
 CRESOLS
 PHLOROGLUCINOL
 THYMOL
 POLYVINYL ALCOHOL
 TRIOLS
 CYANURIC ACID
 RT ALIPHATIC COMPOUNDS

HYDROXYL EMISSION
 GS DECAY
 EMISSION
 RADIO EMISSION
 HYDROXYL EMISSION
 ELECTROMAGNETIC RADIATION
 RADIO WAVES
 RADIO EMISSION

NASA THESAURUS (ALPHABETICAL LISTING)

HYDROXYL EMISSION -(CON'T)
 RT EMISSION SPECTRA
 RADIO SOURCES (ASTRONOMY)

HYDROXYLAMINE SULFATE
 GS AMINES
 HYDROXYLAMINE SULFATE
 SULFUR COMPOUNDS
 SULFATES
 HYDROXYLAMINE SULFATE

HYDROXYLAMMONIUM PERCHLORATES
 GS AMMONIUM COMPOUNDS
 HYDROXYLAMMONIUM
 PERCHLORATES
 HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 PERCHLORATES
 HYDROXYLAMMONIUM
 PERCHLORATES

HYGIENE
 RT BATHING
 CLEANLINESS
 CONSUMABLES (SPACECREW
 SUPPLIES)
 HEALTH
 PUBLIC HEALTH
 SANITATION

HYGROMETERS
 GS MEASURING INSTRUMENTS
 MOISTURE METERS
 HYGROMETERS
 PSYCHROMETERS
 RT CHEMICAL ANALYSIS
 HUMIDITY
 HUMIDITY MEASUREMENT
 METEOROLOGICAL INSTRUMENTS

HYGROSCOPICITY
 RT CHEMICAL PROPERTIES
 MATERIAL ABSORPTION
 MOISTURE CONTENT
 ∞ PHYSICAL PROPERTIES
 SOLUBILITY
 WETTABILITY

HYLA-STAR ROCKET VEHICLE
 GS LAUNCH VEHICLES
 HYLA-STAR ROCKET VEHICLE
 ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 HYLA-STAR ROCKET VEHICLE
 RT LIQUID PROPELLANT ROCKET
 ENGINES
 TITAN 2 ICBM

HYLLERAAS COORDINATES
 GS COORDINATES
 HYLLERAAS COORDINATES
 RT QUANTUM MECHANICS
 TWO BODY PROBLEM

HYOSCINE
 UF SCOPOLAMINE
 GS AMINES
 HYOSCINE
 EPOXY COMPOUNDS
 HYOSCINE
 HETEROCYCLIC COMPOUNDS
 ALKALOIDS
 HYOSCINE
 NITROGEN COMPOUNDS
 ALKALOIDS
 HYOSCINE

HYPERBARIC CHAMBERS
 GS COMPARTMENTS
 TEST CHAMBERS
 PRESSURE CHAMBERS
 HYPERBARIC CHAMBERS
 RT ∞ CHAMBERS
 HIGH PRESSURE

HYPERBARIC CHAMBERS -(CON'T)
 VACUUM CHAMBERS

HYPERBOLAS
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY
 CONICS
 HYPERBOLAS
 RT HYPERBOLIC TRAJECTORIES

HYPERBOLIC COORDINATES
 UF HYPERBOLIC SPACE
 GS COORDINATES
 HYPERBOLIC COORDINATES

HYPERBOLIC DIFFERENTIAL EQUATIONS
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 HYPERBOLIC DIFFERENTIAL
 EQUATIONS
 RT DIRICHLET PROBLEM
 WAVE EQUATIONS

HYPERBOLIC FUNCTIONS
 GS ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 HYPERBOLIC FUNCTIONS
 REAL VARIABLES
 HYPERBOLIC FUNCTIONS
 FUNCTIONS (MATHEMATICS)
 HYPERBOLIC FUNCTIONS
 RT EXPONENTIAL FUNCTIONS
 ∞ HYPERBOLIC SYSTEMS
 METHOD OF CHARACTERISTICS
 ORTHOGONAL FUNCTIONS
 RIEMANN WAVES
 RIESZ THEOREM

HYPERBOLIC NAVIGATION
 GS NAVIGATION
 RADIO NAVIGATION
 HYPERBOLIC NAVIGATION
 DECCA NAVIGATION
 LORAC NAVIGATION SYSTEM
 LORAN
 LORAN C
 LORAN D
 SHORAN
 RT AIR NAVIGATION
 ∞ HYPERBOLIC SYSTEMS
 INERTIAL NAVIGATION
 SURFACE NAVIGATION

HYPERBOLIC REENTRY
 GS ATMOSPHERIC ENTRY
 REENTRY
 HYPERBOLIC REENTRY
 SPACE FLIGHT
 HYPERBOLIC REENTRY
 RT REENTRY TRAJECTORIES

HYPERBOLIC SPACE
 USE HYPERBOLIC COORDINATES

∞ HYPERBOLIC SYSTEMS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT HYPERBOLIC FUNCTIONS
 HYPERBOLIC NAVIGATION
 ∞ SYSTEMS

HYPERBOLIC TRAJECTORIES
 GS TRAJECTORIES
 HYPERBOLIC TRAJECTORIES
 RT CELESTIAL MECHANICS
 ESCAPE VELOCITY
 HYPERBOLAS
 SPACECRAFT TRAJECTORIES

HYPERCAPNIA
 GS CARBON DIOXIDE TENSION
 HYPERCAPNIA
 RT BLOOD

NASA THESAURUS (ALPHABETICAL LISTING)

HYPERSONIC SPEED

HYPERCAPNIA -(CON'T)

∞ BREATHING
RESPIRATORY RATE
RESPIRATORY SYSTEM

HYPERFINE STRUCTURE

RT ATOMIC STRUCTURE
FINE STRUCTURE
LINE SPECTRA
SPECTRUM ANALYSIS
∞ STRUCTURES

HYPERGEOMETRIC FUNCTIONS

UF JACOBI POLYNOMIALS
GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
HYPERGEOMETRIC FUNCTIONS
FUNCTIONS (MATHEMATICS)
HYPERGEOMETRIC FUNCTIONS
RT BESSEL FUNCTIONS
GEOMETRY
HYPERSPACES

HYPERGEOMETRY

USE HYPERSPACES

HYPERGLYCEMIA

GS METABOLISM
CARBOHYDRATE METABOLISM
HYPERGLYCEMIA

HYPERGOLIC ROCKET PROPELLANTS

GS FUELS
LIQUID ROCKET PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
LIQUIDS
LIQUID ROCKET PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
PROPELLANTS
ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
RT CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET PROPELLANTS
HYBRID PROPELLANTS
HYDROCARBON FUELS
PYROPHORIC MATERIALS
SOLID PROPELLANT IGNITION
SPONTANEOUS COMBUSTION
STORABLE PROPELLANTS

HYPERNEA

RT MENTAL PERFORMANCE

HYPERNUCLEI

GS GASES
IONIZED GASES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
HYPERNUCLEI
PARTICLES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
HYPERNUCLEI
RT ELEMENTARY PARTICLES
RADIOACTIVE DECAY

HYPERONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
BARYONS
HYPERONS
XI HYPERONS
RT ANTIPARTICLES
BARYON RESONANCES
CHARGED PARTICLES
MESON RESONANCES
NUCLEONS
STRANGENESS

HYPEROPIA

GS ACUITY
VISUAL ACUITY
HYPEROPIA
RT VISION

HYPEROXIA

UF OXYGEN TOXICITY
RT HYPERVENTILATION
OXIMETRY
OXYGEN CONSUMPTION
TOXIC DISEASES
TOXICITY

HYPERPLANES

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
HYPERPLANES
RT HYPERSPACES
POLYTOPES
SET THEORY

HYPERPNEA

RT ∞ BREATHING
RESPIRATORY RATE

HYPERSONOMNIA

GS SLEEP
HYPERSONOMNIA

HYPERSONIC AIRCRAFT

SN (AIRCRAFT DESIGNED TO FLY AT
SPEEDS OF MACH 5 OR GREATER)
GS HYPERSONIC VEHICLES
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
X-20 AIRCRAFT
RT AEROSPACEPLANES
∞ AIRCRAFT
ASTROPLANE
BOOSTGLIDE VEHICLES
HYPERSONICS
JET AIRCRAFT
∞ LOW WING AIRCRAFT
RESEARCH AIRCRAFT
SUPERSONIC AIRCRAFT
SWEEPBACK TAIL SURFACES
SWEEPBACK WINGS
TRAPEZOIDAL TAIL SURFACES

HYPERSONIC BOUNDARY LAYER

GS BOUNDARY LAYERS
HYPERSONIC BOUNDARY LAYER
RT LAMINAR BOUNDARY LAYER
THERMAL BOUNDARY LAYER
TURBULENT BOUNDARY LAYER

HYPERSONIC COMBUSTION

GS COMBUSTION
HYPERSONIC COMBUSTION
RT FUEL COMBUSTION

HYPERSONIC FLIGHT

RT AERODYNAMICS
∞ FLIGHT
HYPERSONICS
MISSILES
ROCKET FLIGHT
SUPERSONIC FLIGHT

HYPERSONIC FLOW

GS FLUID FLOW
HYPERSONIC FLOW
RT AERODYNAMICS
CASCADE WIND TUNNELS
COMPRESSIBLE FLOW
FLOW VELOCITY
GAS FLOW
HYPERSONICS
HYPERVELOCITY WIND TUNNELS
LIGHTHILL GAS MODEL
SHOCK TUBES
SHOCK TUNNELS
SHOCK WAVES
SUPERSONIC FLOW
WIND TUNNELS

HYPERSONIC FORCES

GS AERODYNAMIC FORCES
HYPERSONIC FORCES
RT AERODYNAMIC DRAG
HYPERSONICS
LIFT

HYPERSONIC GLIDERS

GS GLIDERS
HYPERSONIC GLIDERS
X-20 AIRCRAFT
HYPERSONIC VEHICLES
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
X-20 AIRCRAFT
RT AEROSPACEPLANES
∞ AIRCRAFT
ASSET GLIDERS
ASTROPLANE
BOOSTGLIDE VEHICLES
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
INFLATABLE HYPERSONIC
VEHICLES
LIFTING REENTRY VEHICLES
PARAGLIDERS

HYPERSONIC HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
AERODYNAMIC HEAT
TRANSFER
HYPERSONIC HEAT
TRANSFER
RT AEROTHERMODYNAMICS
HYPERSONICS
SUPERSONIC HEAT TRANSFER

HYPERSONIC INLETS

GS INTAKE SYSTEMS
AIR INTAKES
HYPERSONIC INLETS
RT ∞ DIFFUSERS
ENGINE INLETS
NOSE INLETS
SIDE INLETS
SUPERSONIC INLETS

HYPERSONIC NOZZLES

RT CONICAL NOZZLES
∞ NOZZLES
ROCKET NOZZLES
SUPERSONIC NOZZLES
TRANSONIC NOZZLES
WIND TUNNEL NOZZLES

HYPERSONIC REENTRY

GS ATMOSPHERIC ENTRY
REENTRY
HYPERSONIC REENTRY
SPACE FLIGHT
HYPERSONIC REENTRY
RT AERODYNAMIC HEATING
AEROTHERMODYNAMICS
BERENICE ROCKET VEHICLE
REENTRY EFFECTS
REENTRY PHYSICS
SPACECRAFT REENTRY

HYPERSONIC SHOCK

RT HYPERSONICS
MACH CONES
NOISE (SOUND)
SHOCK WAVES

HYPERSONIC SPEED

GS RATES (PER TIME)
HYPERSONIC SPEED
VELOCITY
HYPERSONIC SPEED
RT HIGH SPEED
HYPERSONICS
∞ HYPERVELOCITY
SUPERSONIC SPEEDS

HYPERSONIC TEST APPARATUS

NASA THESAURUS (ALPHABETICAL LISTING)

HYPERSONIC TEST APPARATUS

RT HYPERSONICS
HYPERVELOCITY WIND TUNNELS
MISSILE RANGERS
SUPERSONIC TEST APPARATUS
*TEST EQUIPMENT

HYPERSONIC VEHICLES

GS HYPERSONIC VEHICLES
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
X-20 AIRCRAFT
INFLATABLE HYPERSONIC
VEHICLES
LIFTING REENTRY VEHICLES
HID-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-212 LIFTING BODY
X-20 AIRCRAFT
RT * HIGH VELOCITIES
HYPERSONICS
* INSULATED STRUCTURES
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
* SPACECRAFT
TEST VEHICLES
* VEHICLES
* WINGED VEHICLES

HYPERSONIC WAKES

GS WAKES
HYPERSONIC WAKES
RT AIRCRAFT WAKES
BOW WAVES
HYPERSONICS
SHOCK WAVES
SUPERSONIC WAKES

HYPERSONIC WIND TUNNELS

SN (MACH 5 TO 10)
GS TEST FACILITIES
WIND TUNNELS
HYPERSONIC WIND TUNNELS
CASCADE WIND TUNNELS
HOTSHOT WIND TUNNELS
PLASMA JET WIND TUNNELS
SHOCK TUNNELS
RT BLOWDOWN WIND TUNNELS
COMBUSTION WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
LOW DENSITY WIND TUNNELS
MAGNETIC PISTONS
SHOCK TUBES
SUBSONIC WIND TUNNELS
SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS

HYPERSONICS

GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
HYPERSONICS
RT AEROTHERMODYNAMICS
HYPERSONIC AIRCRAFT
HYPERSONIC LIGHT
HYPERSONIC FLOW
HYPERSONIC FORCES
HYPERSONIC HEAT TRANSFER
HYPERSONIC SHOCK
HYPERSONIC SPEED
HYPERSONIC TEST APPARATUS
HYPERSONIC VELOCITIES
HYPERSONIC WAVES
SUPERSONIC SPEEDS
SUPERSONICS

HYPERSPACES

UF HYPERGLOMERARY
RT HYPERGLOMERARY FUNCTIONS
HYPERPLASIA
HYPERSPHERES
PHASE-SPACE INTERGRAL
* SPACE

HYPERSPHERES

RT GLOMERARY
HYPERSPACES
REAL VARIABLES

HYPERTENSIN

GS ACIDS
AMINO ACIDS
PEPTIDES
HYPERTENSIN
DRUGS
VASOCONSTRICTOR DRUGS
HYPERTENSIN
ORGANIC COMPOUNDS
AMINO ACIDS
PEPTIDES
HYPERTENSIN
PROTEINS
PEPTIDES
HYPERTENSIN

HYPERTENSION

GS PRESSURE
BLOOD PRESSURE
HYPERTENSION
RT MYOCARDIAL INFARCTION
TRANQUILIZERS
HYPERTHERMIA
RT BODY TEMPERATURE
FEVER
SKIN TEMPERATURE (BIOLOGY)
THERMOREGULATION

HYPERTONIA

USF OSMOSIS

HYPERTROPHY

USF GROWTH

* HYPERVELOCITY

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ESCAPE VELOCITY
HYPERSONIC SPEED
ORBITAL VELOCITY
RELATIVISTIC VELOCITY

HYPERVELOCITY ACCELERATORS

USF HYPERVELOCITY GUNS

HYPERVELOCITY CRATERING

USF HYPERVELOCITY PROJECTILES
PROJECTILE CRATERING

HYPERVELOCITY FLOW

GS FLUID FLOW
HYPERVELOCITY FLOW
RT FLOW VELOCITY
SUPERSONIC FLOW

HYPERVELOCITY GUNS

UF HYPERVELOCITY ACCELERATORS
RT * ACCELERATORS
BALLISTICS
GAS GUNS
* GUNS
GUNS (ORDNANCE)

HYPERVELOCITY IMPACT

GS IMPACT
HYPERVELOCITY IMPACT
RT MECHANICAL SHOCK
METEORITE COLLISIONS
METEORITIC DAMAGE
POINT IMPACT
PROJECTILE CRATERING

HYPERVELOCITY LAUNCHERS

GS LAUNCHERS
HYPERVELOCITY LAUNCHERS
RT GUN LAUNCHERS

HYPERVELOCITY PROJECTILES

UF HYPERVELOCITY CRATERING

HYPERVELOCITY PROJECTILES -(CON'T)

GS PROJECTILES
HYPERVELOCITY PROJECTILES
RT * BOMBARDMENT
LIGHT GAS GUNS
METEORITIC
MICROMETEORITIC
PROJECTILE CRATERING
SIMULATION

HYPERVELOCITY WIND TUNNELS

SN (ABOVE MACH 10)
GS TEST FACILITIES
WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
CASCADE WIND TUNNELS
HOTSHOT WIND TUNNELS
PLASMA JET WIND TUNNELS
SHOCK TUNNELS
RT BLOWDOWN WIND TUNNELS
COMBUSTION WIND TUNNELS
HYPERSONIC FLOW
HYPERSONIC TEST APPARATUS
HYPERSONIC WIND TUNNELS
LOW DENSITY WIND TUNNELS
MAGNETIC PISTONS
SHOCK TUBES
SUPERSONIC WIND TUNNELS

HYPERVENTILATION

RT ACIDOSIS
ALKALOSIS
HYPEROXIA

HYPERVOLEMIA

RT BLOOD CIRCULATION
BLOOD VOLUME
CIRCULATORY SYSTEM

HYPNOSIS

GS SLEEP
HYPNOSIS
RT ANESTHESIA
SUGGESTION

HYPOBARIC ATMOSPHERES

RT ALTITUDE SIMULATION
ALTITUDE TOLERANCE
* ATMOSPHERES
HIGH ALTITUDE BREATHING
HIGH ALTITUDE ENVIRONMENTS
HIGH ALTITUDE PRESSURE
LOW PRESSURE
VACUUM TESTS

HYPOCAPNIA

GS CARBON DIOXIDE INSATION
HYPOCAPNIA
RT BLOOD

HYPODERMIS

GS TISSUES (BIOLOGY)
HYPODERMIS

HYPODYNAMIA

RT MUSCLES
MUSCULAR FUNCTION

HYPOELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
HYPOELASTICITY

HYPOGLYCEMIA

GS METABOLISM
CARBOHYDRATE METABOLISM
HYPOGLYCEMIA

HYPOKINESIA

RT MUSCULAR FUNCTION
MUSCULOSKELETAL SYSTEM
PHYSICAL EXERCISE

HYPOMETABOLISM

GS METABOLISM
HYPOMETABOLISM

NASA THESAURUS (ALPHABETICAL LISTING)

IBM 7074 COMPUTER

HYPOMETABOLISM -(CON'T)

RT THYROID GLAND

HYPOTENSION

GS PRESSURE
BLOOD PRESSURE
HYPOTENSION
RT HEMORRHAGES

HYPOTHALAMUS

RT BRAIN
CEREBRAL CORTEX

HYPOTHERMIA

RT BODY TEMPERATURE
SKIN TEMPERATURE (BIOLOGY)
THERMOREGULATION

HYPOTHESES

GS HYPOTHESES
EXPECTANCY HYPOTHESIS
INTERMITTENCY HYPOTHESIS
LAGRANGE SIMILARITY
HYPOTHESIS
NULL HYPOTHESIS
VORTICITY TRANSPORT
HYPOTHESIS
RT ASSUMPTIONS
INFERENCE
MATHEMATICAL LOGIC
QUALITY CONTROL
THEOREMS
= THEORIES
THESES

HYPOTONIA

GS MUSCULAR TONUS
HYPOTONIA
RT MUSCULAR FUNCTION

HYPOVENTILATION

GS RATES (PER TIME)
RESPIRATORY RATE
HYPOVENTILATION

HYPOVOLEMIA

RT BLOOD CIRCULATION
BLOOD VOLUME

HYPOXEMIA

GS PRESSURE
PARTIAL PRESSURE
OXYGEN TENSION
HYPOXEMIA
RT HYPOXIA

HYPOXIA

UF OXYGEN DEFICIENCY
RT ANOXIA
HYPOXEMIA
OXIMETRY
OXYGEN CONSUMPTION
STRESS (PHYSIOLOGY)

HYPSOGRAPHY

GS GEOGRAPHY
HYPSOGRAPHY
RT CONTOURS
DATUM (ELEVATION)
ELEVATION
MAPPING
MAPS
RELIEF MAPS
TOPOGRAPHY

HYPSONETERS

GS MEASURING INSTRUMENTS
HYPSONETERS
RT ALTIMETERS
BAROMETERS
METEOROLOGICAL INSTRUMENTS
PRESSURE GAGES

HYSTERESIS

RT ACCURACY
ANTIFERROELECTRICITY

HYSTERESIS -(CON'T)

ANTIFERROMAGNETISM
DAMPING
DYNAMIC CHARACTERISTICS
EDDY CURRENTS
ELECTRICAL PROPERTIES
ERRORS
INTERNAL FRICTION
MAGNETIC PERMEABILITY
MAGNETIC PROPERTIES
MECHANICAL PROPERTIES
= PHYSICAL PROPERTIES
PRECISION
RETARDING
SHEAR PROPERTIES
TENSILE STRENGTH
TIME LAG
TOLERANCES (MECHANICS)
VISCOELASTICITY
VISCOPLASTICITY

I

I BEAMS

GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
I BEAMS
RT CANTILEVER BEAMS
CURVED BEAMS
TRUSSES

IAPETUS

GS CELESTIAL BODIES
NATURAL SATELLITES
IAPETUS
SATELLITES
NATURAL SATELLITES
IAPETUS
RT SATURN (PLANET)

IBM COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
IBM COMPUTERS
IBM 360 COMPUTER
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1130 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 2250 COMPUTER
IBM 7030 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
RT DIGITAL COMPUTERS

IBM 360 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 360 COMPUTER
IBM COMPUTERS
IBM 360 COMPUTER

IBM 650 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 650 COMPUTER
IBM COMPUTERS
IBM 650 COMPUTER

IBM 704 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 704 COMPUTER
IBM COMPUTERS

IBM 704 COMPUTER -(CON'T)

IBM 704 COMPUTER

IBM 709 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 709 COMPUTER
IBM COMPUTERS
IBM 709 COMPUTER

IBM 1130 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 1130 COMPUTER
IBM COMPUTERS
IBM 1130 COMPUTER

IBM 1401 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 1401 COMPUTER
IBM COMPUTERS
IBM 1401 COMPUTER

IBM 1410 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 1410 COMPUTER
IBM COMPUTERS
IBM 1410 COMPUTER

IBM 1620 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 1620 COMPUTER
IBM COMPUTERS
IBM 1620 COMPUTER

IBM 2250 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 2250 COMPUTER
IBM COMPUTERS
IBM 2250 COMPUTER

IBM 7030 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7030 COMPUTER
IBM COMPUTERS
IBM 7030 COMPUTER

IBM 7040 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7040 COMPUTER
IBM COMPUTERS
IBM 7040 COMPUTER

IBM 7044 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7044 COMPUTER
IBM COMPUTERS
IBM 7044 COMPUTER

IBM 7070 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7070 COMPUTER
IBM COMPUTERS
IBM 7070 COMPUTER

IBM 7074 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS

IBM 7090 COMPUTER

NASA THESAURUS (ALPHABETICAL LISTING)

IBM 7074 COMPUTER -(CON'T)
DIGITAL COMPUTERS
IBM 7074 COMPUTER
IBM COMPUTERS
IBM 7074 COMPUTER

IBM 7090 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7090 COMPUTER
IBM COMPUTERS
IBM 7090 COMPUTER

IBM 7094 COMPUTER
GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
IBM 7094 COMPUTER
IBM COMPUTERS
IBM 7094 COMPUTER

ICARUS ASTEROID
GS CLASSICAL BODIES
ASTEROIDS
ICARUS ASTEROID

ICBM (MISSILES)
USI INTERCONTINENTAL BALLISTIC
MISSILES

ICE
GS ICE
BAY ICE
GLACIERS
LAKE ICE
ICE FLOES
LAND ICE
SEA ICE
ICE FLOES
ICE BERGS
PREFSURI ICE
RI CIRQUE (LANDFORMS)
FROST
POLAR CAPS
REFRIGERANTS
RUNWAY CONDITIONS
SI USH
STORMS (METEOROLOGY)
WATER

ICE ENVIRONMENTS
UI ANTARCTIC ENVIRONMENT
ARCTIC ENVIRONMENTS
GS ENVIRONMENTS
ICE ENVIRONMENTS
RT ENVIRONMENTAL EFFECTS
MARINE ENVIRONMENTS
SEA ICE

ICE FLOES
GS ICE
LAKE ICE
ICE FLOES
SEA ICE
ICE FLOES
RT OCEANOGRAPHY

ICE FORMATION
UF ICING
GS ICE FORMATION
CLOUD GLACIATION
RI BAY ICE
FOULING
FREEZING
HAIL
LAKE ICE
LOW TEMPERATURE
PRESSURE ICE
SEA ICE
SNOW

ICE MAPPING
GS MAPPING
ICE MAPPING
RI AERIAL PHOTOGRAPHY

ICE MAPPING -(CON'T)
BAY ICE
EARTH RESOURCES
HYDROGRAPHY
HYDROLOGY
INFRARED PHOTOGRAPHY
OCEANOGRAPHY
PHOTO GEOLOGY
PHOTOGRAPHY
PHOTOMAPPING
SEA ICE
SPACE SURVEILLANCE
(SPACEBORNE)
SURVEILLANCE

ICE NUCLEI
RT CLOUD GLACIATION
FREEZING
NUCLEATION
X NUCLEI

ICE OBSERVATION
USE ICE REPORTING

ICE PACKS
USE SEA ICE

ICE PREVENTION
GS PREVENTION
ICE PREVENTION
RT ANTIMICING ADDITIVES
DEFROSTING
DEICERS
DEICING
HEATING
MELTING

ICE REPORTING
UI ICE OBSERVATION
RI BAY ICE
ICE BERGS
METEOROLOGICAL FLIGHT
POLAR METEOROLOGY
SPACE SURVEILLANCE
(SPACEBORNE)
SURVEILLANCE

ICE SHELVES
USE LAND ICE

ICEBERGS
GS ICE
SEA ICE
ICEBERGS
RESOURCES
EARTH RESOURCES
ICEBERGS
RT ICE REPORTING
LAND ICE

ICELAND
GS LANDFORMS
ISLANDS
ICELAND
RT NATIONS

ICHTHYOLOGY
RT FISHES
SCHOOLS (FISH)

ICING
USE ICE FORMATION

ICOSAHEDRONS
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
ICOSAHEDRONS

IDAHO
GS UNITED STATES OF AMERICA
IDAHO
RT COLUMBIA RIVER BASIN
(ID-OR-WA)
YELLOWSTONE NATIONAL PARK
(ID-MT-WY)

IDEAL FLUIDS
RT COMPRESSIBLE FLUIDS
EQUATIONS OF STATE
X FLUIDS
INCOMPRESSIBLE FLUIDS
MOLLIER DIAGRAM

IDEAL GAS
UF PERFECT GAS
GS GASES
IDEAL GAS
RT DALTON LAW
EQUATIONS OF STATE
GAS DENSITY
KINETIC THEORY
KINETICS
REAL GASES

IDENTIFYING
GS IDENTIFYING
CROP IDENTIFICATION
TIMBER IDENTIFICATION
RT CHEMICAL ANALYSIS
CODING
COGNITION
DEFLECTION
GAS DETECTORS
INSPECTION
MARKING
X MEASUREMENT
MISSILE DEFLECTION
PARTICULATE SAMPLING
PERCEPTION
RECOGNITION
SPECTRAL SIGNATURES
TRACKING (POSITION)
WISWISSER NOTATIONS

IDENTITIES
RT CONGRUENCES
X EQUATIONS

IDEP (DATA EXCHANGE)
USE INTERSERVICE DATA EXCHANGE
PROGRAM

IDLERS
RT BEARINGS
GEARS
PULLEYS
ROLLERS
VEHICULAR TRACKS

IFNI
RT AFRICA
NATIONS

IFR (RULES)
USE INSTRUMENT FLIGHT RULES

IGNEOUS ROCKS
UF IGNIMBRITE
GS ROCKS
IGNEOUS ROCKS
ANORTHOSITE
BASALT
DIORITE
DUNITE
ECLOGITE
GRANITE
OBSIDIAN
MOLDAVITE
PERIDOTITE
PUMICE
SYLNITE
TRACHYTE
RT ANDESITE
BATHOLITHS
BRECCIA
EFFUSIVES
ENSTATITE
FELDSPARS
ILMENITE
LAVA

IGNEOUS ROCKS -(CON'T)

MAGMA
MICA
MINERALS
OLIVINE
PYROXENES
QUARTZ
ROCK INTRUSIONS
SEDIMENTARY ROCKS
SOILS
SPINEL
TOURMALINE

IGNIMBRITE

USE IGNEOUS ROCKS

IGNITERS

GS IGNITERS
HI-LO IGNITERS
INITIATORS (EXPLOSIVES)
BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETONATORS
PRIMERS (EXPLOSIVES)
SQUIBS
RT AMMUNITION
ELECTRIC IGNITION
EXPLOSIVE DEVICES
IGNITION
IGNITION SYSTEMS
INCENDIARY AMMUNITION
PYROPHORIC MATERIALS
SOLID PROPELLANT IGNITION
SPARK PLUGS

IGNITION

UF REIGNITION
GS IGNITION
ELECTRIC IGNITION
SOLID PROPELLANT IGNITION
SPARK IGNITION
RT COMBUSTION
COMBUSTION PHYSICS
FIRING (IGNITING)
FLAME PROPAGATION
FLAMMABILITY
FLASH POINT
FUEL COMBUSTION
IGNITERS
PROPELLANT COMBUSTION
ROASTING
SPARKS
SPONTANEOUS COMBUSTION
STARTING

IGNITION LIMITS

RT COMBUSTION
FLAME RETARDANTS
FLAMMABILITY
FUEL-AIR RATIO
GAS MIXTURES
∞ LIMITS

IGNITION SYSTEMS

RT AUTOMOBILES
DISTRIBUTORS
DWELL
ELECTRIC COILS
ELECTRIC IGNITION
ENGINES
IGNITERS
INTERNAL COMBUSTION ENGINES
ROCKET ENGINES
SPARK PLUGS
SQUIBS
STARTERS
∞ SYSTEMS

IGNITION TEMPERATURE

GS TEMPERATURE
IGNITION TEMPERATURE
FLASH POINT
RT COMBUSTION TEMPERATURE
FLAMMABILITY
PROPELLANT SENSITIVITY
PYROPHORIC MATERIALS
SOLID PROPELLANT IGNITION

IGNITION TEMPERATURE -(CON'T)

SPONTANEOUS COMBUSTION

IGNITRONS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
GAS DISCHARGE TUBES
IGNITRONS
MICROWAVE TUBES
PLANOTRONS
IGNITRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
IGNITRONS
RECTIFIERS
IGNITRONS

IGOSS

USE INTEGRATED GLOBAL OCEAN
STATION SYSTEMS

IGY (GEOPHYSICAL YEAR)

USE INTERNATIONAL GEOPHYSICAL
YEAR

IL-14 AIRCRAFT

UF ILYUSHIN IL-14 AIRCRAFT
GS ILYUSHIN AIRCRAFT
IL-14 AIRCRAFT
MONOPLANES
IL-14 AIRCRAFT
TRANSPORT AIRCRAFT
IL-14 AIRCRAFT

IL-28 AIRCRAFT

UF ILYUSHIN IL-28 AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
IL-28 AIRCRAFT
ILYUSHIN AIRCRAFT
IL-28 AIRCRAFT
JET AIRCRAFT
IL-28 AIRCRAFT
MONOPLANES
IL-28 AIRCRAFT

IL-62 AIRCRAFT

UF CLASSIC AIRCRAFT
ILYUSHIN IL-62 AIRCRAFT
GS COMMERCIAL AIRCRAFT
IL-62 AIRCRAFT
ILYUSHIN AIRCRAFT
IL-62 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
IL-62 AIRCRAFT
MONOPLANES
IL-62 AIRCRAFT
PASSENGER AIRCRAFT
IL-62 AIRCRAFT

ILLIAC COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
ILLIAC COMPUTERS
ILLIAC 3 COMPUTER
ILLIAC 4 COMPUTER

ILLIAC 3 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
ILLIAC COMPUTERS
ILLIAC 3 COMPUTER
RT ANALOG TO DIGITAL
CONVERTERS
PARALLEL PROCESSING
(COMPUTERS)

ILLIAC 4 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS

ILLIAC 4 COMPUTER -(CON'T)

ILLIAC COMPUTERS
ILLIAC 4 COMPUTER
RT ANALOG TO DIGITAL
CONVERTERS
PARALLEL PROCESSING
(COMPUTERS)

ILLINOIS

GS UNITED STATES OF AMERICA
ILLINOIS
RT WABASH RIVER BASIN (IL-IN-OH)

ILLITE

GS CLAYS
ILLITE
MINERALS
ILLITE
RT SOILS

ILLUMINANCE

SN (DETECTION RATE PER UNIT
AREA OF VISIBLE
RADIATION-EQUALS LIGHT
PRESSURE TIMES SPEED OF
LIGHT)
UF LIGHT PRESSURE
GS PRESSURE
RADIATION PRESSURE
LUMINOUS INTENSITY
ILLUMINANCE
RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
ILLUMINANCE
LUMINOUS INTENSITY
ILLUMINANCE
RT BRIGHTNESS
ILLUMINATING
∞ ILLUMINATION
LIGHT (VISIBLE RADIATION)
LUMINANCE
LUMINOSITY
RADIANCY
SOLAR CONSTANT
SOLAR FLUX DENSITY
VISIBILITY

ILLUMINATING

UF LIGHTING
RT ARCHITECTURE
BRIGHTNESS
COMFORT
DARKNESS
ENVIRONMENTAL ENGINEERING
∞ FLARES
GLARE
HUMAN FACTORS ENGINEERING
ILLUMINANCE
∞ ILLUMINATION
LIGHT SOURCES
LIGHT TRANSMISSION
LIGHTING EQUIPMENT
LUMINAIRES
LUMINANCE
PHOTOMETRY
∞ PROJECTION
PROJECTORS
PYROTECHNICS
SHADOWS

∞ ILLUMINATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BRIGHTNESS DISCRIMINATION
DARKENING
DARKNESS
∞ DIFFUSERS
ILLUMINANCE
ILLUMINATING
ILLUMINATORS
ISOPHOTES
LIGHT TRANSMISSION
LUMINESCENCE
PHOTOMETRY

ILLUMINATORS

NASA THESAURUS (ALPHABETICAL LISTING)

ILLUMINATORS

GS LIGHT SOURCES
ILLUMINATORS
LIGHTING EQUIPMENT
ILLUMINATORS
RT ∞ ILLUMINATION
INCANDESCENCE
LUMINESCENCE

ILLUSIONS

GS PSYCHOLOGICAL EFFECTS
ILLUSIONS
HALLUCINATIONS
MOON ILLUSION
OCULOGRAPHIC ILLUSIONS
OPTICAL ILLUSION
ELEVATOR ILLUSION
RT AFTERIMAGES
IMAGES
PERCEPTION
VISION

ILMENITE

GS CHALCOGENIDES
OXIDES
METAL OXIDES
IRON OXIDES
ILMENITE
TITANIUM OXIDES
ILMENITE
IRON COMPOUNDS
IRON OXIDES
ILMENITE
MINERALS
ILMENITE
TITANIUM COMPOUNDS
TITANATES
ILMENITE
TITANIUM OXIDES
ILMENITE
RT IGNEOUS ROCKS
SANDS

ILS (LANDING SYSTEMS)

USE INSTRUMENT LANDING SYSTEMS

ILYUSHIN AIRCRAFT

GS ILYUSHIN AIRCRAFT
IL-14 AIRCRAFT
IL-28 AIRCRAFT
IL-62 AIRCRAFT
RT ∞ AIRCRAFT

ILYUSHIN IL-14 AIRCRAFT

USE IL-14 AIRCRAFT

ILYUSHIN IL-28 AIRCRAFT

USE IL-28 AIRCRAFT

ILYUSHIN IL-62 AIRCRAFT

USE IL-62 AIRCRAFT

IMAGE CONTRAST

GS CONTRAST
IMAGE CONTRAST
RT FOCUSING
PATTERN REGISTRATION
RESOLUTION
SELF FOCUSING
SIGNAL TO NOISE RATIOS
SMEAR
VISIBILITY

IMAGE CONVERTERS

GS OPTICAL EQUIPMENT
IMAGE CONVERTERS
CELESCOPES
IMAGE TUBES
THERMICON
RT CAMERA TUBES
∞ CONVERTERS
LALLEMAND CAMERAS
LIGHT AMPLIFIERS
MICROCHANNELS
PHOTOCATHODES

IMAGE CORRELATORS

UF SIMICOR (IMAGE CORRELATOR)
SIMULTANEOUS IMAGE
CORRELATOR
GS CORRELATORS
IMAGE CORRELATORS
RT HOLOGRAPHY
IMAGING TECHNIQUES
MAP MATCHING GUIDANCE
PATTERN REGISTRATION

IMAGE DISSECTOR TUBES

GS ELECTRON TUBES
CAMERA TUBES
IMAGE DISSECTOR TUBES
TELEVISION EQUIPMENT
IMAGE DISSECTOR TUBES
RT GUIDANCE SENSORS
SATELLITE ORIENTATION

IMAGE ENHANCEMENT

GS IMAGING TECHNIQUES
IMAGE ENHANCEMENT
RT FOCUSING
IMAGES
LIGHT AMPLIFIERS
RESOLUTION
SIGNAL TO NOISE RATIOS

IMAGE FILTERS

RT ∞ FILTERS
IMAGING TECHNIQUES

IMAGE FURNACES

GS HEATING EQUIPMENT
FURNACES
IMAGE FURNACES
LABORATORY EQUIPMENT
IMAGE FURNACES
RT ARC HEATING
CARBON ARCS

IMAGE INTENSIFIERS

UF INTENSIFIER TUBES
GS INTENSIFIERS
IMAGE INTENSIFIERS
IMAGE ORTHICONS
RT AMPLIFIERS
IMAGING TECHNIQUES
LALLEMAND CAMERAS
LIGHT AMPLIFIERS
NIGHT VISION
ORTHICONS
PHOSPHORS
PHOTOCATHODES

IMAGE MOTION COMPENSATION

RT AERIAL PHOTOGRAPHY
∞ COMPENSATION
IMAGING TECHNIQUES
PATTERN REGISTRATION

IMAGE ORTHICONS

GS ELECTRON TUBES
CAMERA TUBES
ORTHICONS
IMAGE ORTHICONS
INTENSIFIERS
IMAGE INTENSIFIERS
IMAGE ORTHICONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
ORTHICONS
IMAGE ORTHICONS
RT PHOTOCATHODES

IMAGE TRANSDUCERS

GS TRANSDUCERS
IMAGE TRANSDUCERS
RT CAMERA TUBES
IMAGING TECHNIQUES
LALLEMAND CAMERAS

IMAGE TUBES

GS MICROWAVE EQUIPMENT

IMAGE TUBES -(CON'T)

MICROWAVE TUBES
IMAGE TUBES
THERMICON
OPTICAL EQUIPMENT
IMAGE CONVERTERS
IMAGE TUBES
THERMICON
RT CATHODE RAY TUBES
DISPLAY DEVICES
FLYING SPOT SCANNERS
HEAD-UP DISPLAYS
MONOSCOPES

IMAGE VELOCITY SENSORS

RT IMAGES
IMAGING TECHNIQUES
∞ SENSORS

IMAGERY

GS IMAGERY
AERIAL PHOTOGRAPHY
ALL SKY PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
CHRONOPHOTOGRAPHY
CINEMATOGRAPHY
CLOUD PHOTOGRAPHY
COLOR PHOTOGRAPHY
ELECTRO-OPTICAL
PHOTOGRAPHY
ELECTRON PHOTOGRAPHY
HOLOGRAPHY
ACOUSTICAL HOLOGRAPHY
MICROWAVE HOLOGRAPHY
INFRARED IMAGERY
INFRARED PHOTOGRAPHY
KINOFORM
LUNAR PHOTOGRAPHY
MICROWAVE IMAGERY
MICROWAVE PHOTOGRAPHY
PHOTOMICROGRAPHY
PHOTORECONNAISSANCE
RADAR IMAGERY
RADAR PHOTOGRAPHY
RADIOGRAPHY
ANGIOGRAPHY
AUTORADIOGRAPHY
UROGRAPHY
REPRODUCTION (COPYING)
XEROGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
SCHLIEREN PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
SATELLITE-BORNE
PHOTOGRAPHY
SPECTROHELIOGRAPHS
SPECTROPHOTOGRAPHY
STEREOSCOPY
STEREOPHOTOGRAPHY
ULTRAVIOLET PHOTOMETRY
RT ACOUSTO-OPTICS
APPEARANCE
DISPLAY DEVICES
EARTH RESOURCES
GRAPHIC ARTS
GROUND TRUTH
MULTISPECTRAL PHOTOGRAPHY
PHOTOGRAPHY
RADAR SIGNATURES
SIGNATURE ANALYSIS

IMAGES

UF OPTICAL IMAGES
GS IMAGES
AFTERIMAGES
RETINAL IMAGES
RT DISPLAY DEVICES
EVAPOROGRAPHY
HALOS
ILLUSIONS
IMAGE ENHANCEMENT
IMAGE VELOCITY SENSORS
PERCEPTION
PHOTOGRAPHS

NASA THESAURUS (ALPHABETICAL LISTING)

IMPACT RESISTANCE

IMAGES -(CON'T)

REPRESENTATIONS
SPATIAL FILTERING
VISION

IMAGING TECHNIQUES

GS IMAGING TECHNIQUES
IMAGE ENHANCEMENT
RADAR IMAGERY
RT ACOUSTICAL HOLOGRAPHY
CROP IDENTIFICATION
HOLOGRAMMETRY
IMAGE CORRELATORS
IMAGE FILTERS
IMAGE INTENSIFIERS
IMAGE MOTION COMPENSATION
IMAGE TRANSDUCERS
IMAGE VELOCITY SENSORS
∞ METHODOLOGY
MICROWAVE HOLOGRAPHY
MODULATION TRANSFER
FUNCTION
MULTISPECTRAL BAND
SCANNERS
MULTISPECTRAL PHOTOGRAPHY
OPTICAL TRANSFER FUNCTION
∞ OPTICS
PATTERN REGISTRATION
PHOTOGRAPHY
TELEVISION SYSTEMS

∞ IMBEDDINGS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT ENCAPSULATING
IMBEDDINGS (MATHEMATICS)
INVARIANT IMBEDDINGS
∞ MATRICES

IMBEDDINGS (MATHEMATICS)

GS GEOMETRY
TOPOLOGY
IMBEDDINGS (MATHEMATICS)
INVARIANT IMBEDDINGS
RT ∞ IMBEDDINGS

IMBLMS

UF INTEG MED AND BEHAVIORAL
LAB MEASUR SYSTEM
RT BIOINSTRUMENTATION
BIOMEDICAL DATA
MEASURING INSTRUMENTS
MEDICAL EQUIPMENT

IMCC (CONTROL CENTER)

USE INTEGRATED MISSION CONTROL
CENTER

IMIDES

GS NITROGEN COMPOUNDS
IMIDES
SUCCINIMIDES
RT AMIDES

IMINES

UF SCHIFF BASES
GS NITROGEN COMPOUNDS
IMINES
RT AMINES

IMLSS

UF INTEGRATED MANEUVERING LIFE
SUPPORT SYS
GS SELF MANEUVERING UNITS
IMLSS
RT ASTRONAUT MANEUVERING
EQUIPMENT
EXTRAVEHICULAR ACTIVITY
EXTRAVEHICULAR MOBILITY
UNITS

IMMERISION

USE SUBMERGING

IMMISCIBILITY

USE SOLUBILITY

IMMITTANCE

USE ELECTRICAL IMPEDANCE

IMMOBILIZATION

RT DAMAGE
IMPAIRMENT
∞ MOTION

IMMUNITY

RT INFECTIOUS DISEASES
INOCULATION
∞ RESISTANCE
TOXINS AND ANTITOXINS

IMMUNOLOGY

GS MEDICAL SCIENCE
IMMUNOLOGY
RT ALLERGIC DISEASES
ANTIBODIES
ANTIGENS
ANTISERUMS
∞ BIOLOGY
KEROSENE POISONING
PROPHYLAXIS

IMP

UF INTERPLANETARY MONITORING
PLATFORM
GS SATELLITES

ARTIFICIAL SATELLITES
EXPLORER SATELLITES
. IMP
LUNAR SATELLITES
. IMP
EARTH SATELLITES
EXPLORER SATELLITES
. IMP

IMP-A

USE EXPLORER 18 SATELLITE

IMP-B

USE EXPLORER 21 SATELLITE

IMP-C

USE EXPLORER 28 SATELLITE

IMP-D

USE EXPLORER 33 SATELLITE

IMP-E

USE EXPLORER 35 SATELLITE

IMP-F

USE EXPLORER 34 SATELLITE

IMP-G

USE EXPLORER 41 SATELLITE

IMP-H

USE EXPLORER 47 SATELLITE

IMP-I

USE EXPLORER 43 SATELLITE

IMP-J

USE EXPLORER 50 SATELLITE

IMP-1

USE EXPLORER 18 SATELLITE

IMP-2

USE EXPLORER 21 SATELLITE

IMP-3

USE EXPLORER 28 SATELLITE

IMP-4

USE EXPLORER 34 SATELLITE

IMP-5

USE EXPLORER 41 SATELLITE

IMP-6

USE EXPLORER 43 SATELLITE

IMPACT

GS IMPACT⁴
ELECTRON IMPACT
HYPERVELOCITY IMPACT
ION IMPACT
POINT IMPACT
PROTON IMPACT
RT DECELERATION
IMPINGEMENT
MECHANICAL SHOCK
PENETRATION
PERCUSSION
PRESSURE
SHOCK ABSORBERS
SHOCK RESISTANCE
SHOCK WAVES
STRESSES

IMPACT ACCELERATION

UF IMPACT DECELERATION
GS RATES (PER TIME)
ACCELERATION (PHYSICS)
IMPACT ACCELERATION
RT DECELERATION
MECHANICAL SHOCK
PHYSIOLOGICAL ACCELERATION
RAILROAD HUMMING TESTS
SHOCK ABSORBERS

IMPACT DAMAGE

GS DAMAGE
IMPACT DAMAGE
METEORITIC DAMAGE
RAIN IMPACT DAMAGE
RT CRATERING
CRATERS
IMPACT TOLERANCES
METEOROID PROTECTION

IMPACT DECELERATION

USE DECELERATION
IMPACT ACCELERATION

IMPACT LOADS

UF IMPACT PRESSURES
GS LOADS (FORCES)
COMPRESSION LOADS
IMPACT LOADS
DYNAMIC LOADS
TRANSIENT LOADS
IMPACT LOADS
PRESSURE
IMPACT LOADS
RT BLAST LOADS
DYNAMIC PRESSURE
FIBER ORIENTATION
LANDING LOADS
LOADING RATE
RANDOM LOADS
SHOCK LOADS
STRUCTURAL DESIGN CRITERIA

IMPACT PREDICTION

UF AUTOMATIC ROCKET IMPACT
PREDICTORS
GS PREDICTIONS
IMPACT PREDICTION
RT BALLISTIC TRAJECTORIES
DOWNRANGE
GUIDANCE (MOTION)
MISSILE TRAJECTORIES
RANGE SAFETY
REENTRY
TRAJECTORY ANALYSIS

IMPACT PRESSURES

USE IMPACT LOADS

IMPACT RESISTANCE

UF IMPACT SENSITIVITY
GS SENSITIVITY
IMPACT RESISTANCE

IMPACT SENSITIVITY

IMPACT RESISTANCE -(CON'T)
SHOCK RESISTANCE
IMPACT RESISTANCE
RT PROPELLANT SENSITIVITY
TOLERANCES (PHYSIOLOGY)

IMPACT SENSITIVITY
USE IMPACT RESISTANCE

IMPACT STRENGTH
GS MECHANICAL PROPERTIES
IMPACT STRENGTH
RT BRITTLE MATERIALS
BRITTLENESS
DUCTILITY
HARDNESS
NOTCH SENSITIVITY
∞ RESISTANCE
SHEAR PROPERTIES
∞ STRENGTH
STRESS CONCENTRATION
WAVE RESISTANCE

IMPACT TESTING MACHINES
RT DROP TESTS
FATIGUE TESTS
∞ TEST EQUIPMENT

IMPACT TESTS
GS IMPACT TESTS
CHARPY IMPACT TEST
RT BRITTLENESS
COMPRESSION TESTS
DESTRUCTIVE TESTS
DROP TESTS
FATIGUE TESTS
HARDNESS TESTS
IMPACTORS
LOAD TESTS
∞ MATERIALS TESTS
NOTCH SENSITIVITY
NOTCH STRENGTH
NOTCH TESTS
SHOCK TESTS
STRAIN RATE
STRESS CONCENTRATION
∞ TESTS
TOUGHNESS

IMPACT TOLERANCES
GS TOLERANCES (MECHANICS)
IMPACT TOLERANCES
RT IMPACT DAMAGE

IMPACTORS
RT CRUSHERS
GRINDING MILLS
HAMMERS
IMPACT TESTS

IMPAIRMENT
RT DAMAGE
IMMOBILIZATION
INJURIES
LOSSES

IMPATT DIODES
USE AVALANCHE DIODES

IMPEDANCE
UF DUMMY LOADS
GS IMPEDANCE
ACOUSTIC IMPEDANCE
ELECTRICAL IMPEDANCE
ELECTRICAL RESISTANCE
CONTACT RESISTANCE
SKIN RESISTANCE
REACTANCE
MECHANICAL IMPEDANCE
RESPIRATORY IMPEDANCE
RT ATTENUATION COEFFICIENTS
BANDWIDTH
CHOKES (RESTRICTIONS)
∞ CONDUCTIVITY
CONSTRICTIONS
DAMPING

IMPEDANCE -(CON'T)
DIFFUSIVITY
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
ELECTRIC COILS
ELECTRICAL PROPERTIES
∞ HYDRAULICS
MECHANICAL PROPERTIES
∞ PHYSICAL PROPERTIES
∞ RESISTANCE
RESONANT FREQUENCIES
SMITH CHART
TIME CONSTANT
TRANSIENT RESPONSE

IMPEDANCE MATCHING
RT ANTENNA COUPLERS
COUPLERS
COUPLING CIRCUITS
ELECTRIC NETWORKS
ELECTRICAL IMPEDANCE
ITERATIVE NETWORKS
MATCHING
MODE TRANSFORMERS
TRANSFER FUNCTIONS
TRANSMISSION LINES
WAVEGUIDE TUNERS
WAVEGUIDE WINDOWS

IMPEDANCE MEASUREMENTS
RT ELECTRICAL IMPEDANCE
ELECTRICAL MEASUREMENT
MECHANICAL IMPEDANCE
PRESSURE MEASUREMENTS
RADIO FREQUENCY IMPEDANCE
PROBES

IMPEDANCE PROBES
GS MEASURING INSTRUMENTS
IMPEDANCE PROBES
RADIO FREQUENCY
IMPEDANCE PROBES
RT RESONANCE PROBES

IMPELLER BLADES
USE ROTOR BLADES
(TURBOMACHINERY)

IMPELLERS
GS ROTATING BODIES
ROTORS
IMPELLERS
PUMP IMPELLERS
RT BLOWERS
CENTRIFUGAL COMPRESSORS
CENTRIFUGAL PUMPS
COMPRESSOR ROTORS
PUMPS
ROTOR BLADES
(TURBOMACHINERY)
STATORS
TURBINE WHEELS
TURBINES
TURBOMACHINE BLADES
VANES

IMPERFECTIONS
USE DEFECTS

IMPERIAL VALLEY (CA)
GS VALLEYS
IMPERIAL VALLEY (CA)
RT CALIFORNIA
DESERTS
MEXICO

IMPINGEMENT
GS IMPINGEMENT
JET IMPINGEMENT
RT ABLATION
ATTENUATION
CAVITATION FLOW
CORROSION
EROSION
IMPACT
INCIDENCE

IMPINGEMENT -(CON'T)
REFLECTION
SCATTERING

IMPLANTATION
GS IMPLANTATION
ION IMPLANTATION
RT GRAFTING
INJECTION
INSERTION

IMPLANTED ELECTRODES (BIOLOGY)
GS ELECTRODES
IMPLANTED ELECTRODES
(BIOLOGY)

IMPLICATION
RT INFERENCE

IMPLOSIONS
RT BURSTS
EXPLOSIONS
EXPLOSIVE DECOMPRESSION
SHOCK WAVES

IMPREGNATING
RT CHEMICAL ATTACK
COATINGS
FINISHES
INSERTION
LUBRICATION
PERMEATING
POROSITY
PRESERVING
SELF LUBRICATING MATERIALS
SELF LUBRICATION

IMPROVED TIROS OPERATIONAL SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
EARTH SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
RT TIROS K SATELLITE
TIROS M
TIROS N SATELLITE

IMPROVEMENT
RT CORRECTION
PUBLIC RELATIONS
UPGRADING

IMPULSE GENERATORS
RT ∞ GENERATORS
PULSE GENERATORS
TURBINES

IMPULSES
RT HIGH IMPULSE
SPECIFIC IMPULSE

IMPURITIES
RT CONTAMINANTS
CRYSTAL DEFECTS
DIRT
HETEROGENEITY
INCLUSIONS
POINT DEFECTS
QUALITY
TRACE CONTAMINANTS
ULTRAPURE METALS
WASTES

IN-FLIGHT MONITORING
RT FLIGHT CONTROL
FLIGHT TESTS
MONITORS
TELEMETRY

INACTIVATION
USE DEACTIVATION

INCANDESCENCE
GS DECAY
EMISSION
LIGHT EMISSION
INCANDESCENCE
RT BRIGHTNESS
COLOR
EMISSIVITY
ILLUMINATORS
LIGHT (VISIBLE RADIATION)
LUMINESCENCE
LUMINOSITY
LUMINOUS INTENSITY
RADIANCE
SPECTRAL EMISSION
THERMAL EMISSION

INCENDIARY AMMUNITION
GS AMMUNITION
INCENDIARY AMMUNITION
RT BOMBS (ORDNANCE)
COMBUSTION
EXOTHERMIC REACTIONS
GRENADES
GUNS (ORDNANCE)
IGNITERS
MISSILES
PROJECTILES
PROPELLANTS
PYROTECHNICS
∞ ROCKETS

INCENTIVE TECHNIQUES
RT COST INCENTIVES
COST REDUCTION
EFFICIENCY
MANAGEMENT
VALUE ENGINEERING

INCENTIVES
GS INCENTIVES
CONTRACT INCENTIVES
RT INCOME
MANAGEMENT
MANAGEMENT METHODS
MOTIVATION
PERSONNEL

INCIDENCE
RT ANGLES (GEOMETRY)
IMPINGEMENT

INCIDENT RADIATION
RT BISTATIC REFLECTIVITY
CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
OPTICAL REFLECTION
PHOTON BEAMS
∞ RADIATION
REFLECTED WAVES
REFRACTED WAVES
RETROREFLECTION
SCATTERING
STOKES LAW OF RADIATION
WAVE INCIDENCE CONTROL

INCINERATION
USE INCINERATORS

INCINERATORS
UF INCINERATION
RT BURNERS
FURNACES
WASTE DISPOSAL
WASTE ENERGY UTILIZATION

∞ INCLINATION
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)
RT GEOMAGNETISM
MAGNETIC EQUATOR
ORBITS
SLOPES
TENDENCIES

INCLUSIONS
GS DEFECTS
INCLUSIONS
RT CASTING
CASTINGS
CLATHRATES
HETEROGENEITY
IMPURITIES
METALLOGRAPHY
VOIDS

INCOHERENCE
RT DISCONTINUITY
NONSYNCHRONIZATION

INCOHERENT SCATTERING
GS SCATTERING
INCOHERENT SCATTERING
RT COHERENT SCATTERING
ELECTROMAGNETIC RADIATION
ELECTROMAGNETIC WAVE
TRANSMISSION
NUCLEAR SCATTERING
RADAR SCATTERING

INCOME
RT BUDGETING
ECONOMICS
INCENTIVES

INCOMPATIBILITY
RT ABILITIES
CORROSION
HAZARDS
∞ INTERFERENCE
SOLUBILITY

INCOMPRESSIBILITY
RT COMPRESSIBILITY
FLUID MECHANICS

INCOMPRESSIBLE BOUNDARY LAYER
GS BOUNDARY LAYERS
INCOMPRESSIBLE BOUNDARY
LAYER
RT LAMINAR BOUNDARY LAYER
TURBULENT BOUNDARY LAYER

INCOMPRESSIBLE FLOW
GS FLUID FLOW
INCOMPRESSIBLE FLOW
STOKES FLOW
RT AERODYNAMICS
BELTRAMI FLOW
COMPRESSIBLE FLOW
GAS FLOW
MILNE-THOMSON METHOD
NAVIER-STOKES EQUATION
REYNOLDS STRESS
STREAM FUNCTIONS (FLUIDS)
SUBSONIC FLOW

INCOMPRESSIBLE FLUIDS
GS INCOMPRESSIBLE FLUIDS
MICROPOLAR FLUIDS
RT BOUSSINESQ APPROXIMATION
CHANNEL FLOW
COMPRESSIBLE FLUIDS
FLUID POWER
∞ FLUIDS
IDEAL FLUIDS
NAVIER-STOKES EQUATION
OSEEN APPROXIMATION
SUPERFLUIDITY

INCONEL (TRADEMARK)
GS ALLOYS
NICKEL ALLOYS
INCONEL (TRADEMARK)
RT CHROMIUM ALLOYS
IRON ALLOYS

INCREASING
RT ACCUMULATIONS
AUGMENTATION
GROWTH
MAGNIFICATION
PROMOTION
SWELLING

INDENE
GS HYDROCARBONS
INDENE

INDENTATION
RT DEFORMATION
HARDNESS

INDEPENDENT VARIABLES
UF ARGUMENTS (MATHEMATICS)
PARAMETERS
GS INDEPENDENT VARIABLES
LATTICE PARAMETERS
RT DEPENDENT VARIABLES
DISTRIBUTED PARAMETER
SYSTEMS
∞ VARIABLE

∞ INDEXES
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)
RT INDEXES (DOCUMENTATION)
INDEXES (RATIOS)
KP INDEX
KWIC INDEXES

INDEXES (DOCUMENTATION)
UF DIRECTORIES
GS CLASSIFICATIONS
INDEXES (DOCUMENTATION)
KWIC INDEXES
RT ABSTRACTS
BIBLIOGRAPHIES
∞ CATALOGS
DOCUMENTATION
DOCUMENTS
HANDBOOKS
∞ INDEXES
INFORMATION DISSEMINATION
INFORMATION RETRIEVAL
LISTS
LITERATURE
∞ REFERENCE SYSTEMS
SELECTIVE DISSEMINATION OF
INFORMATION
SPACE GLOSSARIES
SUMMARIES
SUPPLEMENTS

INDEXES (RATIOS)
GS RATIOS
INDEXES (RATIOS)
KP INDEX
MORPHOLOGICAL INDEXES
RT EFFICIENCY
∞ INDEXES

INDIA
RT ASIA
BHUTAN
NATIONS
SIKKIM

INDIAN OCEAN
GS OCEANS
INDIAN OCEAN
RT BALI (INDONESIA)
INDONESIA
MALAGASY REPUBLIC

INDIAN SPACE PROGRAM

NASA THESAURUS (ALPHABETICAL LISTING)

INDIAN SPACE PROGRAM
 GS PROGRAMS
 SPACE PROGRAMS
 INDIAN SPACE PROGRAM
 RT COMMUNICATION SATELLITES
 GROUND STATIONS
 MANNED SPACE FLIGHT
 ∞ RESEARCH PROJECTS
 SATELLITE DESIGN
 SPACE MISSIONS
 ∞ SPACECRAFT
 SPACECRAFT DESIGN
 TECHNOLOGY ASSESSMENT
 TECHNOLOGY UTILIZATION

INDIANA
 GS UNITED STATES OF AMERICA
 INDIANA
 RT WABASH RIVER BASIN (IL-IN-OH)

INDICATING INSTRUMENTS
 UF TEMPERATURE INDICATORS
 GS MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 APPROACH INDICATORS
 ATTITUDE INDICATORS
 GYRO HORIZONS
 CLOUD HEIGHT INDICATORS
 FLOW DIRECTION INDICATORS
 WIND VANES
 GYROCOMPASSES
 MICROWAVE SENSORS
 POSITION INDICATORS
 PLAN POSITION INDICATORS
 RADIO DIRECTION FINDERS
 SPACECRAFT POSITION
 INDICATORS
 SPEED INDICATORS
 ANEMOMETERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 TACHOMETERS
 WEIGHT INDICATORS
 MICROBALANCES
 STRAIN GAGE BALANCES
 THERMOBALANCES
 RT AIRCRAFT INSTRUMENTS
 CONTROL MOMENT GYROSCOPES
 ∞ DETECTORS
 DIALS
 DISPLAY DEVICES
 GAS DETECTORS
 HEAD-UP DISPLAYS
 ∞ INDICATION
 ∞ INDICATORS
 INSTRUMENT RECEIVERS
 ∞ INSTRUMENTS
 RADARSCOPES
 RECORDING INSTRUMENTS
 THERMOCOUPLES
 THERMOPILES

∞ INDICATION
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
 RT EVALUATION
 INDICATING INSTRUMENTS
 PROBABILITY THEORY
 SIGNS AND SYMPTOMS

∞ INDICATORS
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
 RT AIRCRAFT GUIDANCE
 CHEMICAL INDICATORS
 INDICATING INSTRUMENTS
 METHYLENE BLUE
 RATE OF CLIMB INDICATORS

INDIUM
 GS CHEMICAL ELEMENTS
 INDIUM
 METALS
 INDIUM

INDIUM ALLOYS
 GS ALLOYS
 INDIUM ALLOYS

INDIUM ANTIMONIDES
 GS ANTIMONY COMPOUNDS
 ANTIMONIDES
 INDIUM ANTIMONIDES
 INDIUM COMPOUNDS
 INDIUM ANTIMONIDES
 RT SEMICONDUCTORS (MATERIALS)

INDIUM ARSENIDES
 GS ARSENIC COMPOUNDS
 ARSENIDES
 INDIUM ARSENIDES
 INDIUM COMPOUNDS
 INDIUM ARSENIDES

INDIUM COMPOUNDS
 GS INDIUM COMPOUNDS
 INDIUM ANTIMONIDES
 INDIUM ARSENIDES
 INDIUM PHOSPHATES
 INDIUM PHOSPHIDES
 INDIUM SULFIDES
 INDIUM TELLURIDES
 RT ∞ GROUP 3A COMPOUNDS
 ∞ METAL COMPOUNDS

INDIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 INDIUM ISOTOPES
 METALS
 INDIUM ISOTOPES

INDIUM PHOSPHATES
 GS INDIUM COMPOUNDS
 INDIUM PHOSPHATES
 PHOSPHORUS COMPOUNDS
 PHOSPHATES
 INDIUM PHOSPHATES

INDIUM PHOSPHIDES
 GS INDIUM COMPOUNDS
 INDIUM PHOSPHIDES
 PHOSPHORUS COMPOUNDS
 PHOSPHIDES
 INDIUM PHOSPHIDES

INDIUM SULFIDES
 GS CHALCOGENIDES
 SULFIDES
 INORGANIC SULFIDES
 INDIUM SULFIDES
 INDIUM COMPOUNDS
 INDIUM SULFIDES
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
 INDIUM SULFIDES

INDIUM TELLURIDES
 GS CHALCOGENIDES
 TELLURIDES
 INDIUM TELLURIDES
 INDIUM COMPOUNDS
 INDIUM TELLURIDES
 TELLURIUM COMPOUNDS
 TELLURIDES
 INDIUM TELLURIDES
 RT SEMICONDUCTORS (MATERIALS)

INDOLES
 GS HETEROCYCLIC COMPOUNDS
 AZOLES
 PYRROLES
 INDOLES
 TRYPTOPHAN
 RT METHOXY SYSTEMS

INDONESIA
 GS LANDFORMS
 ISLANDS
 INDONESIA
 RT BALI (INDONESIA)
 BARITO RIVER BASIN (INDONESIA)
 INDIAN OCEAN
 PACIFIC OCEAN

INDUCED FLUID FLOW
 USE FLUID FLOW

INDUCTANCE
 GS ELECTROMAGNETIC PROPERTIES
 ELECTRICAL PROPERTIES
 INDUCTANCE
 RT CAPACITANCE
 ELECTRICAL IMPEDANCE
 LC CIRCUITS
 MAGNETIC INDUCTION
 MAGNETIC PROPERTIES
 REACTANCE
 RL CIRCUITS
 TRANSFORMERS

∞ INDUCTION
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
 RT ARC GENERATORS
 DERIVATION
 INDUCTION (MATHEMATICS)
 INFERENCE
 INITIATION
 MAGNETIC INDUCTION
 NUMBER THEORY

INDUCTION (MATHEMATICS)
 GS NUMBER THEORY
 INDUCTION (MATHEMATICS)
 RT ∞ INDUCTION
 MATHEMATICAL LOGIC

INDUCTION HEATING
 GS HEATING
 RT INDUCTION HEATING
 FURNACES
 MAGNETIC INDUCTION
 MAGNETIC PUMPING
 MELTING
 PLASMA HEATING
 RADIO FREQUENCY HEATING
 VACUUM MELTING

INDUCTION MOTORS
 GS MOTORS
 ELECTRIC MOTORS
 INDUCTANCE MOTORS
 RT ALTERNATING CURRENT
 ARMATURES
 ∞ ELECTRIC POWER
 ELECTRIC POWER SUPPLIES
 ∞ ROTATING ELECTRICAL
 MACHINES
 SYNCHRONOUS MOTORS

INDUCTION SYSTEMS
 USE INTAKE SYSTEMS

INDUCTORS
 RT ARC GENERATORS
 BALLASTS (IMPEDANCES)
 CIRCUITS
 ∞ COILS
 ELECTRIC ENERGY STORAGE
 ENERGY STORAGE
 MAGNET COILS
 TOROIDS

INDUSTRIAL AREAS
 RT CITIES
 COMMERCE
 ∞ FACILITIES
 INDUSTRIES
 LAND USE
 MARKETING

INDUSTRIAL AREAS -(CON'T)

MEGALOPOLISES
REGIONAL PLANNING
SHIPYARDS
URBAN DEVELOPMENT
URBAN TRANSPORTATION

INDUSTRIAL ENERGY

RT ALLOCATIONS
COMMERCIAL ENERGY
DISTRIBUTING
DOMESTIC ENERGY
ECONOMIC FACTORS
∞ ENERGY
ENERGY CONSUMPTION
ENERGY CONVERSION
TRANSPORTATION ENERGY

INDUSTRIAL MANAGEMENT

GS MANAGEMENT
INDUSTRIAL MANAGEMENT
ENGINEERING MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
PERSONNEL MANAGEMENT
RT PRODUCTION MANAGEMENT
RESEARCH MANAGEMENT
SYSTEMS MANAGEMENT

INDUSTRIAL PLANTS

UF FACTORIES
PLANTS (INDUSTRIES)
GS INDUSTRIAL PLANTS
FOUNDRIES
RT ∞ FACILITIES
PILOT PLANTS

INDUSTRIAL SAFETY

GS SAFETY
INDUSTRIAL SAFETY
RT ACCIDENTS
BENZENE POISONING
BERYLLIUM POISONING
CARBON TETRACHLORIDE
POISONING
HEALTH PHYSICS
HYDROCARBON POISONING
INDUSTRIES
OCCUPATION
REACTOR SAFETY

INDUSTRIAL WASTES

GS WASTES
INDUSTRIAL WASTES
RT INDUSTRIES
WASTE DISPOSAL
WASTE UTILIZATION

INDUSTRIES

GS INDUSTRIES
AEROSPACE INDUSTRY
AIRCRAFT INDUSTRY
DEFENSE INDUSTRY
WEAPONS INDUSTRY
RT COMMERCE
CONTRACT NEGOTIATION
CONTRACTORS
ECONOMIC DEVELOPMENT
INDUSTRIAL AREAS
INDUSTRIAL SAFETY
INDUSTRIAL WASTES
MANUFACTURING
PERSONNEL SUBSYSTEMS
RETIREMENT
SHIPYARDS
SPACE MANUFACTURING
TECHNOLOGIES
TECHNOLOGY ASSESSMENT
TECHNOLOGY UTILIZATION
UTILITIES

INELASTIC BODIES

USE RIGID STRUCTURES

INELASTIC COLLISIONS

GS COLLISIONS

INELASTIC COLLISIONS -(CON'T)

RT INELASTIC COLLISIONS
SCATTERING

INELASTIC SCATTERING

GS SCATTERING
RT INELASTIC SCATTERING
COHERENT SCATTERING
COMPTON EFFECT
ELECTRON SCATTERING
MANDELSTAM REPRESENTATION
NUCLEAR SCATTERING

INEQUALITIES

GS INEQUALITIES
SCHWARTZ INEQUALITY
RT ∞ MATHEMATICS

INERT ATMOSPHERE

GS CONTROLLED ATMOSPHERES
INERT ATMOSPHERE

INERT GASES

USE RARE GASES

INERTIA

UF INERTIAL FORCES
GS INERTIA
INERTIA PRINCIPLE
MACH INERTIA PRINCIPLE
RT ∞ FORCE
FROUDE NUMBER
MASS
MOMENTS OF INERTIA
∞ MOTION
SIMILITUDE LAW

INERTIA MOMENTS

USE MOMENTS OF INERTIA

INERTIA PRINCIPLE

GS INERTIA
INERTIA PRINCIPLE
MACH INERTIA PRINCIPLE
RT EQUATIONS OF MOTION
MOMENTS OF INERTIA

INERTIA WHEELS

USE COUNTER-ROTATING WHEELS
REACTION WHEELS

INERTIAL COORDINATES

GS COORDINATES
INERTIAL COORDINATES
RT ASTROGUIDE NAVIGATION
SYSTEM
GEOCENTRIC COORDINATES
INERTIALESS STEERABLE
ANTENNAS

INERTIAL FORCES

USE INERTIA

INERTIAL GUIDANCE

GS GUIDANCE (MOTION)
INERTIAL GUIDANCE
STRAPDOWN INERTIAL
GUIDANCE
RT INJECTION GUIDANCE
MIDCOURSE GUIDANCE
REENTRY GUIDANCE
SATELLITE GUIDANCE
SPACECRAFT GUIDANCE
STABILIZED PLATFORMS
TERMINAL GUIDANCE

INERTIAL MEASURING UNITS

USE INERTIAL PLATFORMS

INERTIAL NAVIGATION

GS NAVIGATION
INERTIAL NAVIGATION
ASTROGUIDE NAVIGATION
SYSTEM
GIMBALLESS INERTIAL
NAVIGATION

INERTIAL NAVIGATION -(CON'T)

RT AIR NAVIGATION
ALL-WEATHER AIR NAVIGATION
CELESTIAL NAVIGATION
DEAD RECKONING
DIGITAL NAVIGATION
HYPERBOLIC NAVIGATION
NAVIGATION AIDS
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
SCHULER TUNING
SPACE NAVIGATION
STAR TRACKERS
STRAPDOWN INERTIAL GUIDANCE
SURFACE NAVIGATION

INERTIAL PLATFORMS

UF INERTIAL MEASURING UNITS
RT GIMBALLESS INERTIAL
NAVIGATION
GYROSCOPIC STABILITY
KALMAN-SCHMIDT FILTERING
NAVIGATION INSTRUMENTS
∞ PLATFORMS

INERTIAL REFERENCE SYSTEMS

RT CELESTIAL REFERENCE SYSTEMS
∞ REFERENCE SYSTEMS
RELATIVITY
∞ SYSTEMS

INERTIALESS STEERABLE ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
ARRAYS
ANTENNA ARRAYS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
RT COMMUNICATION EQUIPMENT
INERTIAL COORDINATES

INFARCTION

GS DISEASES
INFARCTION
MYOCARDIAL INFARCTION
RT EMBOLISMS
THROMBOSIS
TISSUES (BIOLOGY)

INFECTIONS

USE INFECTIOUS DISEASES

INFECTIOUS DISEASES

UF INFECTIONS
GS DISEASES
INFECTIOUS DISEASES
AIRBORNE INFECTION
CHOLERA
CONJUNCTIVITIS
DERMATITIS
CONTACT DERMATITIS
DIPHTHERIA
INFLUENZA
MENINGITIS
POLIOMYELITIS
SMALLPOX
SYPHILIS
TUBERCULOSIS
TYPHOID
TYPHUS
RT ANTISEPTICS
ASPERGILLUS
∞ BLISTERS
EPIDEMIOLOGY
IMMUNITY
LEUKOPENIA
PARASITIC DISEASES

INFERENCE

RT ASSUMPTIONS
DEDUCTION
HYPOTHESES

INFESTATION

NASA THESAURUS (ALPHABETICAL LISTING)

INFERENCE -(CON'T)

IMPLICATION
∞ INDUCTION

INFESTATION

UF INSECT DAMAGE
RT BEETLES
BOLL WEEVILS
BOLLWORMS
CHIRONOMUS FLIES
FLATWORMS
INSECTS
LARVAE
LOCUSTS
MOTHS
PARASITES
PLANTS (BOTANY)
SILKWORMS
WORMS

INFILTRATION

RT AIR CONDITIONING
GUERRILLAS
PERMEABILITY
POROSITY
VOIDS
WARFARE

INFINITE SPAN WINGS

GS AIRFOILS
THIN AIRFOILS
THIN WINGS
INFINITE SPAN WINGS
WINGS
SLENDER WINGS
INFINITE SPAN WINGS
THIN WINGS
INFINITE SPAN WINGS
UNSWEPT WINGS
INFINITE SPAN WINGS
PLANFORMS
WING PLANFORMS
INFINITE SPAN WINGS
RT FLEXIBLE WINGS

INFINITY

RT FUNCTIONS (MATHEMATICS)
GEOMETRY
NUMBER THEORY
PROBABILITY THEORY
REAL VARIABLES
SERIES (MATHEMATICS)

INFLATABLE DEVICES

USE INFLATABLE STRUCTURES

INFLATABLE GLIDERS

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
INFLATABLE GLIDERS
GLIDERS
PARAGLIDERS
INFLATABLE GLIDERS
RT ∞ AIRCRAFT

INFLATABLE HYPERSONIC VEHICLES

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
INFLATABLE HYPERSONIC VEHICLES
HYPERSONIC VEHICLES
INFLATABLE HYPERSONIC VEHICLES
RT HYPERSONIC GLIDERS
LIFTING REENTRY VEHICLES

INFLATABLE SPACECRAFT

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
SPACE ERECTABLE STRUCTURES
INFLATABLE SPACECRAFT
BEACON SATELLITES

INFLATABLE SPACECRAFT -(CON'T)

EXPLORER 22 SATELLITE
RT ARTIFICIAL SATELLITES
EARTH SATELLITES
ORBITAL ASSEMBLY
SELF ERECTING DEVICES
∞ SPACECRAFT
UNMANNED SPACECRAFT

INFLATABLE STRUCTURES

UF DEFLATING
INFLATABLE DEVICES
GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
HIGH ALTITUDE BALLOONS
JIMSPHERE BALLOONS
SKYHOOK BALLOONS
METEOROLOGICAL BALLOONS
JIMSPHERE BALLOONS
ROBIN BALLOONS
TETHERED BALLOONS
BALLUTES
GAS BAGS
INFLATABLE GLIDERS
INFLATABLE HYPERSONIC VEHICLES
INFLATABLE SPACECRAFT
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
PARAVULCOONS
RT AIRSHIPS
BOATS
∞ BUILDINGS
FLEXIBLE BODIES
FLEXIBLE WINGS
FLOATS
FOLDING STRUCTURES
INFLATING
LIFE RAFTS
LUNAR SHELTERS
PNEUMATIC EQUIPMENT
PRESSURE SUITS
RADOMES
SELF ERECTING DEVICES
SPACE ERECTABLE STRUCTURES
SPACE STATIONS
∞ STRUCTURES
TIRES
VARIABLE GEOMETRY STRUCTURES

INFLATING

SN (EXCLUDES ECONOMIC INFLATION)
RT EXPANSION
GAS INJECTION
GROWTH
INFLATABLE STRUCTURES
PRESSURE REDUCTION
PRESSURIZING
SWELLING

INFLECTION POINTS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POINTS (MATHEMATICS)
INFLECTION POINTS
RT CURVES (GEOMETRY)
FUNCTIONS (MATHEMATICS)
LINE SHAPE
REAL VARIABLES

INFLUENCE COEFFICIENT

GS COEFFICIENTS
INFLUENCE COEFFICIENT
STRUCTURAL INFLUENCE
COEFFICIENTS
RT AEROELASTICITY
DISCHARGE COEFFICIENT
ELASTIC PROPERTIES
FLUTTER
FORCE DISTRIBUTION
∞ HYDRAULICS
MOMENT DISTRIBUTION
NOZZLE THRUST COEFFICIENTS

INFLUENCE COEFFICIENT -(CON'T)

PLASTIC PROPERTIES
PRESSURE DISTRIBUTION
STRESS ANALYSIS
STRUCTURAL ANALYSIS

INFLUENZA

GS DISEASES
INFECTIOUS DISEASES
INFLUENZA
RESPIRATORY DISEASES
INFLUENZA

INFORMATION

RT ANNOTATIONS
COMMUNICATING
COMMUNICATION
∞ DATA
MATHEMATICAL TABLES
NEWS MEDIA
PRESENTATION

INFORMATION DISSEMINATION

GS COMMUNICATING
INFORMATION DISSEMINATION
MESSAGES
SELECTIVE DISSEMINATION OF INFORMATION
RT BIBLIOGRAPHIES
CATALOGS (PUBLICATIONS)
DOCUMENTATION
EXTRATERRESTRIAL COMMUNICATION
INDEXES (DOCUMENTATION)
LIBRARIES
REPORTS
SUMMARIES

INFORMATION FLOW

RT COMMUNICATING
COMMUNICATION
∞ FLOW
MANAGEMENT
SELECTIVE DISSEMINATION OF INFORMATION
TECHNOLOGY TRANSFER

INFORMATION MANAGEMENT

GS MANAGEMENT
INFORMATION MANAGEMENT
RT COMMUNICATING
COMMUNICATION
DATA RETRIEVAL
DATA STORAGE
TECHNOLOGY TRANSFER

INFORMATION RETRIEVAL

GS RETRIEVAL
INFORMATION RETRIEVAL
RT ABSTRACTS
BIBLIOGRAPHIES
COMPUTERS
DATA PROCESSING
DATA RETRIEVAL
DOCUMENTATION
DOCUMENTS
INDEXES (DOCUMENTATION)
INTERSERVICE DATA EXCHANGE PROGRAM
LIBRARIES
MANAGEMENT INFORMATION SYSTEMS
SEARCH PROFILES
SELECTIVE DISSEMINATION OF INFORMATION
SPACE GLOSSARIES
STARSITE PROGRAM
SUBJECTS

INFORMATION SYSTEMS

GS INFORMATION SYSTEMS
EARTH RESOURCES
INFORMATION SYSTEM
MANAGEMENT INFORMATION SYSTEMS
RT LIBRARIES
MANAGEMENT SYSTEMS

NASA THESAURUS (ALPHABETICAL LISTING)

INFORMATION SYSTEMS -(CON'T)

SELECTIVE DISSEMINATION OF
INFORMATION
∞ SYSTEMS
SYSTEMS MANAGEMENT

INFORMATION THEORY

UF SHANNON INFORMATION THEORY
RT ∞ APPLICATIONS OF MATHEMATICS
AUTOMATA THEORY
∞ AUTOMATION
BCH CODES
CODING
COMBINATORIAL ANALYSIS
COMMUNICATION THEORY
COMPUTERS
CORRECTION
CORRELATION
CYBERNETICS
DATA PROCESSING
DATA TRANSMISSION
DECISION THEORY
ERGODIC PROCESS
ERROR DETECTION CODES
FOURIER ANALYSIS
GAME THEORY
∞ LOGIC
MACHINE TRANSLATION
MANAGEMENT INFORMATION
SYSTEMS
∞ MATHEMATICS
MESSAGES
∞ NOISE
OPERATIONS RESEARCH
PARITY
PHASE SHIFT KEYING
PROBABILITY THEORY
QUANTUM AMPLIFIERS
RANDOM PROCESSES
REDUNDANCY
SHANNON-WIENER MEASURE
STATISTICAL ANALYSIS
∞ STATISTICS
STOCHASTIC PROCESSES
SYSTEMS ENGINEERING
TELECOMMUNICATION
TERMS
∞ THEORIES

INFORMATION TRANSFER

USE COMMUNICATING

INFORMATION TRANSMISSION

USE DATA TRANSMISSION

INFRARED ASTRONOMY

GS ASTRONOMY
INFRARED ASTRONOMY
RT ASTRONOMICAL PHOTOGRAPHY

INFRARED DETECTORS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
INFRARED DETECTORS
INFRARED INSTRUMENTS
INFRARED DETECTORS
RT ∞ DETECTORS
ELECTROMAGNETIC
MEASUREMENT
FOREST FIRE DETECTION

INFRARED FILTERS

GS ELECTROMAGNETIC WAVE
FILTERS
OPTICAL FILTERS
INFRARED FILTERS
RT ELECTRIC FILTERS
ULTRAVIOLET FILTERS

INFRARED HORIZON SCANNERS

USE HORIZON SCANNERS
INFRARED SCANNERS

INFRARED IMAGERY

GS IMAGERY
INFRARED IMAGERY
PHOTOGRAPHY
INFRARED IMAGERY
RT LUNAR EQUATOR

INFRARED INSPECTION

GS INSPECTION
INFRARED INSPECTION
RT QUALITY CONTROL

INFRARED INSTRUMENTS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
INFRARED INSTRUMENTS
INFRARED DETECTORS
INFRARED SCANNERS
INFRARED SPECTROMETERS
INFRARED
SPECTROPHOTOMETERS
RT FOREST FIRE DETECTION

INFRARED INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
INFRARED INTERFEROMETERS
RT INTERFEROMETRY
OPTICAL EQUIPMENT
OPTICAL MEASUREMENT
OPTICAL MEASURING
INSTRUMENTS

INFRARED LASERS

UF INFRARED MASERS
IRASERS
GS STIMULATED EMISSION DEVICES
LASERS
INFRARED LASERS
RT ARGON LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
CHEMICAL LASERS
DYE LASERS
GAS LASERS
HF LASERS
LIQUID LASERS
ORGANIC LASERS
SOLID STATE LASERS

INFRARED MASERS

USE INFRARED LASERS

INFRARED PHOTOGRAPHY

GS IMAGERY
INFRARED PHOTOGRAPHY
PHOTOGRAPHY
MULTISPECTRAL PHOTOGRAPHY
INFRARED PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
CINEMATOGRAPHY
FOREST FIRE DETECTION
ICE MAPPING
LUNAR PHOTOGRAPHY
METEOROLOGICAL SATELLITES
METEOSAT SATELLITE
MULTISPECTRAL BAND CAMERAS
NIMBUS SATELLITES
RADIOMETERS
SATELLITE-BORNE PHOTOGRAPHY
TIMBER INVENTORY
ULTRAVIOLET PHOTOGRAPHY

INFRARED RADIATION

GS ELECTROMAGNETIC RADIATION
INFRARED RADIATION
FAR INFRARED RADIATION
NEAR INFRARED RADIATION
RT BEAMS (RADIATION)
BLACK BODY RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
ENERGY ABSORPTION

INFRARED SPECTROMETERS

INFRARED RADIATION -(CON'T)

EVAPOROGRAPHY
HEAT
LIGHT (VISIBLE RADIATION)
MICROWAVES
MONOCHROMATIC RADIATION
PLANETARY RADIATION
POLARIZED ELECTROMAGNETIC
RADIATION
SEYFERT GALAXIES
SOLAR RADIATION
SUNLIGHT
TERRESTRIAL RADIATION
THERMAL RADIATION
WAVELENGTHS
XENON LAMPS

INFRARED RADIOMETERS

GS MONITORS
INFRARED RADIOMETERS
RT AERIAL RECONNAISSANCE
DATA ACQUISITION
EARTH RESOURCES PROGRAM
ENVIRONMENTAL MONITORING
FOREST FIRE DETECTION
SATELLITE-BORNE INSTRUMENTS
THERMAL MAPPING

INFRARED REFLECTION

GS REFLECTION
INFRARED REFLECTION
RT OPTICAL REFLECTION
RADIATIVE HEAT TRANSFER
RADIO ECHOES
ULTRAVIOLET REFLECTION

INFRARED SCANNERS

UF INFRARED HORIZON SCANNERS
GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
INFRARED SCANNERS
INFRARED INSTRUMENTS
INFRARED SCANNERS
SCANNERS
INFRARED SCANNERS
RT FOREST FIRE DETECTION
HORIZON SCANNERS
MULTISPECTRAL BAND
SCANNERS
OPTICAL EQUIPMENT
S LANNER PROJECT
THERMAL MAPPING

INFRARED SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
INFRARED SPECTRA
RT ∞ ABSORPTION
EMISSION SPECTRA
LINE SPECTRA
MICROWAVE SPECTRA
MOLECULAR SPECTRA
SOLAR SPECTRA
STELLAR SPECTRA

INFRARED SPECTROMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
INFRARED SPECTROMETERS
INFRARED INSTRUMENTS
INFRARED SPECTROMETERS
SPECTROMETERS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
OPTICAL EQUIPMENT

INFRARED SPECTROMETERS-(CON'T)

OPTICAL MEASURING
INSTRUMENTS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
RT EBERT SPECTROMETERS
SOLAR SPECTROMETERS

INFRARED SPECTROPHOTOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
INFRARED INSTRUMENTS
INFRARED
SPECTROPHOTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
RT CHEMICAL ANALYSIS
FILTER WHEEL INFRARED
SPECTROMETERS
PHOTOMETERS

INFRARED SPECTROSCOPY

GS SPECTROSCOPY
INFRARED SPECTROSCOPY
RT ABSORPTION SPECTROSCOPY
ASTRONOMICAL SPECTROSCOPY
CHEMICAL ANALYSIS
MOLECULAR SPECTROSCOPY
MOLECULAR STRUCTURE
RAMAN SPECTROSCOPY
SPECTROMETERS
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY

INFRARED STARS

GS CELESTIAL BODIES
STARS
INFRARED STARS

INFRARED TRACKING

GS TRACKING (POSITION)
INFRARED TRACKING
RT ANTIMISSILE MISSILES
COMPENSATORY TRACKING
HOMING DEVICES
MISSILE TRACKING
OPTICAL TRACKING
PURSUIT TRACKING
RADIOMETERS

INFRASONIC FREQUENCIES

GS FREQUENCIES
INFRASONIC FREQUENCIES
RT ACOUSTICS

∞ INGESTION

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT INGESTION (BIOLOGY)
INGESTION (ENGINES)

INGESTION (BIOLOGY)

GS INGESTION (BIOLOGY)
DRINKING
EATING
GRAZING
RT ∞ INGESTION
SWALLOWING

INGESTION (ENGINES)

RT ENGINE FAILURE
∞ INGESTION

INGOTS

GS CASTINGS
INGOTS
RT BILLETS
CASTING
MOLDS
SOLIDIFICATION

INGREDIENTS

RT ADMIXTURES
∞ COMPONENTS
∞ COMPOSITION
CONTENT
FORMULATIONS
MIXTURES

INGRESS (SPACECRAFT PASSAGEWAY)

RT AIR LOCKS
DOORS
EGRESS
HATCHES
OPENINGS

INHABITANTS

GS COMMUNITIES
INHABITANTS
MOUNTAIN INHABITANTS
RT ABORIGINES
CITIES
PERSONNEL
RESIDENTIAL AREAS

INHALATION

USE RESPIRATION

∞ INHIBITION

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT ATTENUATION
CORROSION PREVENTION
DETACHMENT
DITHERS
FRUSTRATION
HANDICAPS
INHIBITION (PSYCHOLOGY)
INHIBITORS
INTROVERSION
LETHARGY
PASSIVITY
PREVENTION
∞ REDUCTION
STOPPING

INHIBITION (PSYCHOLOGY)

RT CONDITIONING (LEARNING)
∞ INHIBITION

INHIBITORS

GS INHIBITORS
WEAR INHIBITORS
RT ADDITIVES
ANTIDOTES
ANTICING ADDITIVES
ANTIOXIDANTS
CASE BONDED PROPELLANTS
CATALYSTS
COATINGS
CORROSION PREVENTION
∞ INHIBITION
NEUTRALIZERS
PACKAGING
PASSIVITY
PROPELLANT ADDITIVES
PROPELLANT DECOMPOSITION
PROPELLANT STORABILITY
RETARDANTS
SILENCERS
SOLID PROPELLANT IGNITION
SOLID PROPELLANTS
SUPPRESSORS

INHOMOGENEITY

UF NONHOMOGENEITY
RT DEFECTS
HETEROGENEITY
NONUNIFORMITY

IN HOUR EQUATION

RT ∞ EQUATIONS
NUCLEAR REACTIONS
NUCLEAR REACTORS
REACTIVITY
REACTOR PHYSICS

INITIAL VALUE PROBLEMS

USE BOUNDARY VALUE PROBLEMS

INITIATION

RT ACTIVATION
ACTUATION
DETONATION
∞ GENERATION
∞ INDUCTION
INOCULATION
NUCLEATION
∞ PRIMING
REACTOR STARTUP TESTS
STARTING
STIMULATION

∞ INITIATORS :

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT CATALYSTS
INITIATORS (EXPLOSIVES)
STYPHNATES

INITIATORS (EXPLOSIVES)

UF ELECTROEXPLOSIVE DEVICES
GS EXPLOSIVE DEVICES
INITIATORS (EXPLOSIVES)
BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETONATORS
EXPLODING WIRES
PRIMERS (EXPLOSIVES)
IGNITERS
INITIATORS (EXPLOSIVES)
BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETONATORS
PRIMERS (EXPLOSIVES)
RT FUSES (ORDNANCE)
∞ INITIATORS
PYROTECHNICS
STYPHNATES

INJECTION

GS INJECTION
CARRIER INJECTION
FLUID INJECTION
GAS INJECTION
LIQUID INJECTION
WATER INJECTION
FUEL INJECTION
ION INJECTION
SECONDARY INJECTION
TRANSEARTH INJECTION
TRANSLUNAR INJECTION
RT BLOWING
BOUNDARY LAYER SEPARATION
∞ CHARGING
FEEDING (SUPPLYING)
FILLING
FLUID FLOW
IMPLANTATION
INJECTORS
INPUT
PERFORATING
SUPPLYING
INJECTION CARBURETORS
USE CARBURETORS
FUEL INJECTION

NASA THESAURUS (ALPHABETICAL LISTING)

INORGANIC COATINGS

INJECTION GUIDANCE
 GS GUIDANCE (MOTION)
 INJECTION GUIDANCE
 RT ASCENT TRAJECTORIES
 CELESTIAL NAVIGATION
 COMMAND GUIDANCE
 INERTIAL GUIDANCE
 MIDCOURSE GUIDANCE
 RENDEZVOUS GUIDANCE
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 TRANSEARTH INJECTION
 TRANSLUNAR INJECTION

INJECTION LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 INJECTION LASERS
 RT GALLIUM ARSENIDE LASERS
 GALLIUM ARSENIDES
 SEMICONDUCTOR LASERS

INJECTORS
 GS **INJECTORS**
 VORTEX INJECTORS
 RT BLOWERS
 CARBURETORS
 EJECTORS
 FEEDERS
 FUEL INJECTION
 FUEL SYSTEMS
 INJECTION
 JET FLOW
 JET MIXING FLOW
 ~ JET NOZZLES
 ~ JETS
 NOZZLE FLOW
 ~ NOZZLES
 ORIFICES
 PUMPS
 SPRAY NOZZLES

INJUN EXPLORER
 USE EXPLORER 25 SATELLITE

INJUN SATELLITES
 GS SATELLITES
 ARTIFICIAL SATELLITES
 INJUN SATELLITES
 EXPLORER 25 SATELLITE
 INJUN 1 SATELLITE
 INJUN 2 SATELLITE
 INJUN 3 SATELLITE
 INJUN 4 SATELLITE
 EARTH SATELLITES
 INJUN SATELLITES
 EXPLORER 25 SATELLITE
 INJUN 1 SATELLITE
 INJUN 2 SATELLITE
 INJUN 3 SATELLITE
 INJUN 4 SATELLITE

INJUN 1 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 INJUN SATELLITES
 INJUN 1 SATELLITE
 EARTH SATELLITES
 INJUN SATELLITES
 INJUN 1 SATELLITE

INJUN 2 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 INJUN SATELLITES
 INJUN 2 SATELLITE
 EARTH SATELLITES
 INJUN SATELLITES
 INJUN 2 SATELLITE
 RT THOR ABLE ROCKET VEHICLE

INJUN 3 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 INJUN SATELLITES
 INJUN 3 SATELLITE
 EARTH SATELLITES

INJUN 3 SATELLITE -(CON'T)
 INJUN SATELLITES
 INJUN 3 SATELLITE

INJUN 4 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 INJUN SATELLITES
 INJUN 4 SATELLITE
 EARTH SATELLITES
 INJUN SATELLITES
 INJUN 4 SATELLITE

INJUN 5 SATELLITE
 USE EXPLORER 40 SATELLITE

INJURIES
 GS **INJURIES**
 BACK INJURIES
 BAROTRAUMA
 BRAIN DAMAGE
 BURNS (INJURIES)
 CRASH INJURIES
 EJECTION INJURIES
 FROSTBITE
 LESIONS
 PULMONARY LESIONS
 NOISE INJURIES
 PARACHUTING INJURY
 PARALYSIS
 RADIATION INJURIES
 WHIPLASH INJURIES
 RT ACCIDENTS
 ~ BLISTERS
 DAMAGE
 DEATH
 DIAGNOSIS
 FOREIGN BODIES
 HAZARDS
 HEMORRHAGES
 IMPAIRMENT
 WOUND HEALING

INKS
 RT DRAWINGS
 GRAPHIC ARTS
 PIGMENTS
 PRINTING

INLAND WATERS
 GS WATER
 INLAND WATERS
 GROUND WATER
 RT GREAT LAKES (NORTH AMERICA)
 GREAT SALT LAKE (UT)
 LAKES
 RIVERS
 SPRINGS (WATER)
 WATER POLLUTION
 WATER RESOURCES
 WATER RUNOFF

INLET FLOW
 GS FLUID FLOW
 INLET FLOW
 RT ~ DIFFUSERS
 FLOW GEOMETRY
 FLUID INJECTION
 HEAD FLOW
 INTAKE SYSTEMS
 ~ PRESSURE DROP
 SUPERSONIC INLETS
 VORTEX GENERATORS

INLET NOZZLES
 RT AIR INTAKES
 ANNULAR NOZZLES
 CONICAL NOZZLES
 ~ DIFFUSERS
 ENGINE INLETS
 EXHAUST NOZZLES
 INTAKE SYSTEMS
 INTERNAL COMPRESSION INLETS
 ~ NOZZLES
 OPENINGS
 PIPE NOZZLES

INLET PRESSURE
 GS PRESSURE
 INLET PRESSURE
 RT PRESSURE GRADIENTS
 PRESSURE RECOVERY
 STAGNATION PRESSURE
 WATER PRESSURE

INLETS (DEVICES)
 USE INTAKE SYSTEMS

INLETS (TOPOGRAPHY)
 GS LANDFORMS
 INLETS (TOPOGRAPHY)
 BAYOUS
 COOK INLET (AK)
 RT BAYS (TOPOGRAPHIC FEATURES)
 FIORDS
 GULFS
 LAGOONS
 PERSIAN GULF
 SOUNDS (TOPOGRAPHIC
 FEATURES),,

INLIERS (LANDFORMS)
 GS LANDFORMS
 INLIERS (LANDFORMS)
 RT EROSION
 GEOLOGICAL FAULTS
 GEOLOGY
 PETROGRAPHY
 PETROLOGY
 ROCK INTRUSIONS
 ROCKS
 STRUCTURAL PROPERTIES
 (GEOLOGY)

INNER RADIATION BELT
 GS EARTH ATMOSPHERE
 RADIATION BELTS
 INNER RADIATION BELT
 ENVIRONMENTS
 INNER RADIATION BELT
 PARTICLES
 CHARGED PARTICLES
 MAGNETICALLY TRAPPED
 PARTICLES
 RADIATION BELTS
 INNER RADIATION BELT
 TRAPPED PARTICLES
 MAGNETICALLY TRAPPED
 PARTICLES
 RADIATION BELTS
 INNER RADIATION BELT
 RT ARTIFICIAL RADIATION BELTS
 OUTER RADIATION BELT
 PROTON BELTS

INOCULATION
 UF SEEDING (INOCULATION)
 RT CRYSTAL GROWTH
 CRYSTALLIZATION
 IMMUNITY
 INITIATION
 NUCLEATION
 VACCINES

INOCULUM
 GS SERUMS
 INOCULUM
 VACCINES
 INOCULUM
 RT ANTIBODIES
 ANTIGENS
 PHYSIOLOGICAL DEFENSES

INORGANIC CHEMISTRY
 RT ANALYTICAL CHEMISTRY
 ~ CHEMISTRY

INORGANIC COATINGS
 GS COATINGS
 INORGANIC COATINGS
 ANODIC COATINGS
 CERAMIC COATINGS
 RT ANTIRADAR COATINGS

INORGANIC COMPOUNDS

INORGANIC COATINGS -(CON'T) PROTECTIVE COATINGS

INORGANIC COMPOUNDS

GS INORGANIC COMPOUNDS
AMMONIA
LIQUID AMMONIA

RT ACIDS
= BASES
= CHEMICAL COMPOUNDS
FLAME RETARDANTS
INTERMETALLICS
= SALTS

= INORGANIC MATERIALS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED CONSUL THE
TERMS LISTED BELOW)

RT = MATERIALS
NONFLAMMABLE MATERIALS
REFRACTORY MATERIALS
THERMOCHROMATIC MATERIALS
VITREOUS MATERIALS

INORGANIC NITRATES

GS NITROGEN COMPOUNDS
NITRATES

INORGANIC NITRATES
AMMONIUM NITRATES
HYDRAZINE NITRATE
POTASSIUM NITRATES
SILVER NITRATES
SODIUM NITRATES

INORGANIC PEROXIDES

UF SUPEROXIDES
GS CHALCOGENIDES

OXIDES
ANHYDRIDES
PEROXIDES
INORGANIC PEROXIDES

INORGANIC SULFIDES

GS CHALCOGENIDES
SULFIDES

INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADMIUM SULFIDES
CALCIUM SULFIDES
COPPER SULFIDES
FERRITES
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCBLEND

SULFUR COMPOUNDS
SULFIDES

INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADMIUM SULFIDES
CALCIUM SULFIDES
COPPER SULFIDES
FERRITES
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCBLEND

INOSITOLS

GS ALIPHATIC COMPOUNDS
SUGARS
INOSITOLS
CARBOHYDRATES

INOSITOLS -(CON'T)

SUGARS
INOSITOLS

INPUT

RT ACCUMULATIONS
COLLECTION
FEEDING (SUPPLYING)
FILLING
INJECTION
= LOADING
OUTPUT
READING
REPLENISHMENT
SUPPLYING

INPUT/OUTPUT ROUTINES

GS COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
INPUT/OUTPUT ROUTINES
RT OPERATING SYSTEMS
(COMPUTERS)
= ROUTINES

INSECT DAMAGE

USE INFILTRATION

INSECTICIDES

GS POISONS
PESTICIDES
INSECTICIDES
DIFENITHRIN
RT ENDRIN
ENTOMOLOGY
TOXICOLOGY

INSECTS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
BEES
BOLL WEEVILS
CHIRONOMUS FLIES
COCKROACHES
COLLEMBOLA
CRICKETS
BEETLES
TRIBOLIA
DROSOPHILA
GRASSHOPPERS
LARVAE
BOLL WORMS
SIKWORMS
LOCUSTS
MOTHS
SIKWORMS
RT ENTOMOLOGY
INFESTATION
PUPA

INSENSITIVITY

USE SENSITIVITY

INSERTION

RT COLLATING
EMBEDDING
GRAFTING
IMPLANTATION
IMPREGNATING
INSERTS
NETWORK ANALYSIS
TRANSMISSION LOSS

INSERTION LOSS

RT ENERGY DISSIPATION
LOSSES
TRANSMISSION LOSS

INSERTS

GS INSERTS
NOZZLE INSERTS
RT ACCESSORIES
BUSHINGS

INSERTS -(CON'T)

FASTENERS
FITTINGS
INSERTION
LININGS
SPACERS
SPOOLS
WASHERS (SPACERS)

INSHORE ZONES

USE BEACHES

INSOLATION

RT GREENHOUSE EFFECT
METEOROLOGY
SOLAR HEATING
SOLAR RADIATION
SUNLIGHT

INSOMNIA

GS SLEEP
RT INSOMNIA
SLEEP DEPRIVATION

INSPECTION

GS INSPECTION
INFRA-RED INSPECTION
X RAY INSPECTION
RT ACCEPTABILITY
CHECKOUT
CHEMICAL TESTS
CONSTRUCTION
DETECTION
ENDOSCOPES
EVALUATION
EXAMINATION
IDENTIFYING
NONDESTRUCTIVE TESTS
PERFORMANCE TESTS
QUALITY CONTROL
SAMPLING
SPECIFICATIONS
STANDARDS
STATIC TESTS
STATISTICAL ANALYSIS
SURVEILLANCE
TOLERANCES (MECHANICS)

INSPECTOR SATELLITE

GS MILITARY SPACECRAFT
INSPECTOR SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
INSPECTOR SATELLITE
EARTH SATELLITES
INSPECTOR SATELLITE

INSPIRATION

RT INTELLIGENCE
MENTAL PERFORMANCE
PSYCHOLOGY

INSTABILITY

USE STABILITY

INSTALLATION

USE INSTALLING

INSTALLATION MANUALS

GS DOCUMENTS
MANUALS
INSTALLATION MANUALS

INSTALLING

UF INSTALLATION
RT ASSEMBLING
CONSTRUCTION
MAINTENANCE
RELOCATION
REPLACING

INSTITUTIONS

GS INSTITUTIONS
BUREAUS (ORGANIZATIONS)
RT FEDERATIONS
TEAMS

INSTRUCTION SETS (COMPUTERS)

RT ALPHANUMERIC CHARACTERS
 BOOLEAN ALGEBRA
 COMPUTER PROGRAMS
 MATHEMATICAL LOGIC

INSTRUCTIONS

USE EDUCATION

INSTRUCTORS

GS PERSONNEL
 INSTRUCTORS
 RT EDUCATION
 LEARNING
 SCHOOLS
 STUDENTS
 UNIVERSITIES

INSTRUMENT APPROACH

GS APPROACH
 INSTRUMENT APPROACH
 RT AIRCRAFT APPROACH SPACING
 AIRCRAFT INSTRUMENTS
 APPROACH CONTROL
 APPROACH INDICATORS
 BLIND LANDING
 FLIGHT CONTROL
 FLIGHT INSTRUMENTS
 GLIDE PATHS
 LANDING AIDS
 LANDING RADAR

INSTRUMENT COMPENSATION

GS INSTRUMENT COMPENSATION
 TEMPERATURE COMPENSATION
 RT CALIBRATING
 ∞ COMPENSATION
 ERROR CORRECTING DEVICES

INSTRUMENT DRIFT

USE DRIFT (INSTRUMENTATION)

INSTRUMENT ERRORS

GS ERRORS
 INSTRUMENT ERRORS
 RT BIAS
 CALIBRATING
 DRIFT (INSTRUMENTATION)
 LINEARITY
 OPTICAL CORRECTION
 PROCEDURE

INSTRUMENT FLIGHT RULES

UF IFR (RULES)
 GS RULES
 FLIGHT RULES
 INSTRUMENT FLIGHT RULES
 RT AIR NAVIGATION
 AIR TRAFFIC CONTROL
 APPROACH CONTROL
 BEACONS
 BLIND LANDING
 FLIGHT CONDITIONS
 FLIGHT INSTRUMENTS
 FLIGHT PLANS
 LANDING
 LOW VISIBILITY

INSTRUMENT LANDING SYSTEMS

UF ILS (LANDING SYSTEMS)
 GS LANDING AIDS
 INSTRUMENT LANDING SYSTEMS
 ALL-WEATHER LANDING
 SYSTEMS
 AUTOMATIC LANDING
 CONTROL
 RT AIR TRAFFIC CONTROL
 AIRCRAFT GUIDANCE
 AIRCRAFT INSTRUMENTS
 AIRCRAFT LANDING
 AIRPORTS
 APPROACH CONTROL
 APPROACH INDICATORS
 BLIND LANDING
 DISPLAY DEVICES

INSTRUMENT LANDING SYSTEMS -(CON'T)

FLIGHT CONTROL
 FLIGHT INSTRUMENTS
 GLIDE PATHS
 GROUND BASED CONTROL
 ∞ INSTRUMENTS
 LANDING
 LANDING INSTRUMENTS
 RADAR
 RADAR APPROACH CONTROL
 RADIO ALTIMETERS
 RADIO BEACONS
 ∞ SYSTEMS
 TRACKING (POSITION)

INSTRUMENT ORIENTATION

RT ALIGNMENT
 ATTITUDE (INCLINATION)
 BEARING (DIRECTION)
 DIRECTIVITY
 ∞ ORIENTATION
 POSITIONING

INSTRUMENT PACKAGES

GS PACKAGES
 INSTRUMENT PACKAGES
 EASEP
 EREP
 RT DATA COLLECTION PLATFORMS
 LOCAL SCIENTIFIC SURVEY
 MODULE
 MODULES
 OCEAN DATA ACQUISITIONS
 SYSTEMS
 ORBITING FROG OTOLITH
 PAYLOADS
 SATELLITE-BORNE INSTRUMENTS
 SIM
 SPACECRAFT INSTRUMENTS
 WEATHER STATIONS

INSTRUMENT RECEIVERS

RT CONTROLLERS
 ∞ DETECTORS
 DISPLAY DEVICES
 INDICATING INSTRUMENTS
 ∞ INSTRUMENTS
 ISOTROPIC TURBULENCE
 MEASURING INSTRUMENTS
 RECEIVERS
 RECORDING INSTRUMENTS
 TRANSDUCERS

INSTRUMENT TRANSFORMERS

GS TRANSFORMERS
 INSTRUMENT TRANSFORMERS
 RT ∞ CONVERTERS
 RESOLVERS

INSTRUMENT TRANSMITTERS

GS TRANSMITTERS
 INSTRUMENT TRANSMITTERS
 RT CONTROLLERS
 ∞ INSTRUMENTS
 MEASURING INSTRUMENTS
 RECORDING INSTRUMENTS
 TRANSDUCERS

INSTRUMENTAL ANALYSIS

USE ANALYZING
 AUTOMATION

INSTRUMENTATION

USE INSTRUMENTS

∞ INSTRUMENTS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 UF INSTRUMENTATION
 RT ACTUATORS
 ADVANCED RANGE
 INSTRUMENTATION SHIP
 AIRCRAFT INSTRUMENTS
 APOLLO LUNAR SURFACE
 EXPERIMENTS PACKAGE

INSTRUMENTS -(CON'T)

AUTOMATIC CONTROL
 BIOINSTRUMENTATION
 BUBBLE TECHNIQUE
 CONTROLLERS
 DISPLAY DEVICES
 EASEP
 EREP
 FLIGHT INSTRUMENTS
 HAPLOSOPES
 INDICATING INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 LASER ALTIMETERS
 MEASURING INSTRUMENTS
 METEOROLOGICAL INSTRUMENTS
 MICROWAVE SENSORS
 MONITORS
 NAVIGATION INSTRUMENTS
 OCULOMETERS
 PACKAGES
 PROPELLANT-ACTUATED
 INSTRUMENTS
 RECORDING INSTRUMENTS
 REMOTE CONTROL
 ROCKET-BORNE INSTRUMENTS
 SATELLITE INSTRUMENTS
 SATELLITE-BORNE INSTRUMENTS
 SCATTEROMETERS
 SIM
 SPACECRAFT INSTRUMENTS
 SURGICAL INSTRUMENTS
 TRANSDUCERS
 TRANSMITTERS
 TURBINE INSTRUMENTS

∞ INSULATED STRUCTURES

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)

RT DIELECTRICS
 ELECTRICAL INSULATION
 HEAT RADIATORS
 HEAT SHIELDING
 HYPERSONIC VEHICLES
 INSULATION
 RADIATION SHIELDING
 REENTRY SHIELDING
 REENTRY VEHICLES
 SPACECRAFT SHIELDING

INSULATING MATERIALS

USE INSULATION

INSULATION

SN (MATERIAL)
 UF INSULATING MATERIALS
 GS INSULATION
 ELECTRICAL INSULATION
 MULTILAYER INSULATION
 THERMAL INSULATION
 RT ABSORBERS (MATERIALS)
 ASBESTOS
 CEILINGS (ARCHITECTURE)
 COMPOSITE MATERIALS
 CONCRETES
 ∞ CONSTRUCTION MATERIALS
 DAMPING
 HONEYCOMB STRUCTURES
 ∞ INSULATED STRUCTURES
 INSULATORS
 INTERLAYERS
 ISOLATION
 ISOLATORS
 JACKETS
 LINING PROCESSES
 LININGS
 MICARTA
 OXIDES
 POTTING COMPOUNDS
 PROTECTION
 SUPPRESSORS
 VERMICULITE
 WATERPROOFING

INSULATORS

NASA THESAURUS (ALPHABETICAL LISTING)

INSULATORS

SN (EXCLUDES THERMAL INSULATION-LIMITED TO DEVICES COMPOSED OF ELECTRICALLY INSULATIVE MATERIALS)

RT ATTENUATORS
DIELECTRICS
ELECTRIC CONDUCTORS
ELECTRICAL INSULATION
INSULATION
TRANSMISSION LINES

INSULIN

GS DRUGS
INSULIN
SECRETIONS
ENDOCRINE SECRETIONS
INSULIN

RT DIABETES MELLITUS

INTAKE SYSTEMS

UF INDUCTION SYSTEMS
INLETS (DEVICES)

GS INTAKE SYSTEMS
AIR INTAKES
ENGINE INLETS
HYPERSONIC INLETS
SUPERSONIC INLETS
CONICAL INLETS
HELICAL INDUCERS
INTERNAL COMPRESSION
INLETS
NOSE INLETS
SIDE INLETS

RT AERODYNAMIC CONFIGURATIONS
COOLING SYSTEMS
DUCTED BODIES
DUCTS
ENTRANCES
EXHAUST SYSTEMS
FEED SYSTEMS
FEEDERS
FUEL SYSTEMS
INLET FLOW
INLET NOZZLES
MANIFOLDS
OPENINGS
PIPE NOZZLES
PLENUM CHAMBERS
RAMPS (STRUCTURES)
SCOOPS
∞ SYSTEMS
∞ WATER INTAKES

INTEG MED AND BEHAVIORAL LAB MEASUR
SYSTEM
USE IMBLMS

INTEG PROGRAM FOR AEROSPACE VEH

DESIGN
USE IPAD

INTEGERS

GS NUMBER THEORY
INTEGERS
REAL NUMBERS
INTEGERS

RT ARITHMETIC
COMPLEX NUMBERS
CONGRUENCES
DIGITS
∞ NUMBERS

INTEGRAL CALCULUS

GS ANALYSIS (MATHEMATICS)
CALCULUS
INTEGRAL CALCULUS
REAL VARIABLES
MEASURE AND INTEGRATION
INTEGRAL CALCULUS

RT AREA
DIFFERENTIAL CALCULUS
NUMERICAL INTEGRATION
OPERATIONAL CALCULUS

INTEGRAL EQUATIONS

UF INTEGRODIFFERENTIAL
EQUATIONS

GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL EQUATIONS
FREDHOLM EQUATIONS
SINGULAR INTEGRAL
EQUATIONS
VOLTERRA EQUATIONS
WIENER HOPF EQUATIONS

RT CALCULUS OF VARIATIONS
DIFFERENTIAL EQUATIONS
DISTRIBUTED PARAMETER
SYSTEMS
∞ EQUATIONS
MELLIN TRANSFORMS
NONLINEAR EQUATIONS
PERCUS METHOD
RANGE (EXTREMES)
SCHMIDT METHOD
TRANSPORT THEORY

INTEGRAL FUNCTIONS

USE ENTIRE FUNCTIONS

INTEGRAL TRANSFORMATIONS

UF TRANSFORM INTEGRALS

GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL TRANSFORMATIONS
CONVOLUTION INTEGRALS
FOURIER TRANSFORMATION
HILBERT TRANSFORMATION
LAPLACE TRANSFORMATION
TRANSFORMATIONS
(MATHEMATICS)
INTEGRAL TRANSFORMATIONS
FAST FOURIER
TRANSFORMATIONS
LAPLACE TRANSFORMATION

RT LIGHTHILL METHOD
OPERATORS (MATHEMATICS)

INTEGRATED CIRCUITS

UF MONOLITHIC CIRCUITS

GS CIRCUITS
INTEGRATED CIRCUITS
DTL INTEGRATED CIRCUITS
LINEAR INTEGRATED CIRCUITS
TTL INTEGRATED CIRCUITS

RT ELECTRONIC PACKAGING
ION IMPLANTATION
MEDIUM SCALE INTEGRATION
MICROMINIATURIZATION
MOLECULAR ELECTRONICS
PRINTED CIRCUITS
THICK FILMS
THIN FILMS
TRANSISTOR CIRCUITS

INTEGRATED GLOBAL OCEAN STATION SYSTEMS

UF IGOSS

RT DATA COLLECTION PLATFORMS
GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
GROUND STATIONS
INTERNATIONAL COOPERATION
OCEANOGRAPHIC PARAMETERS
WEATHER STATIONS

INTEGRATED MANEUVERING LIFE SUPPORT SYS

USE IMLSS

INTEGRATED MISSION CONTROL CENTER

UF IMCC (CONTROL CENTER)

GS STATIONS
GROUND STATIONS
INTEGRATED MISSION CONTROL
CENTER

RT GEMINI PROJECT
GROUND BASED CONTROL
REAL TIME OPERATION

INTEGRATION (REAL VARIABLES)

USE MEASURE AND INTEGRATION

INTEGRATORS

GS INTEGRATORS
DIGITAL INTEGRATORS

RT CIRCUITS
DIFFERENTIATORS
∞ NETWORKS
SOLIONS

INTEGRITY

RT COMPLETENESS
SECURITY
VULNERABILITY

INTEGRODIFFERENTIAL EQUATIONS

USE DIFFERENTIAL EQUATIONS
INTEGRAL EQUATIONS

INTELLECT

GS INTELLIGENCE
INTELLECT

RT ARTIFICIAL INTELLIGENCE
INSPIRATION
MENTAL PERFORMANCE
PSYCHOLOGY

INTELLIGENCE

GS INTELLIGENCE
ARTIFICIAL INTELLIGENCE
INTELLECT

RT DETECTION
MENTAL HEALTH
MENTAL PERFORMANCE
MILITARY TECHNOLOGY
RECONNAISSANCE
SURVEILLANCE

INTELLIGIBILITY

GS INTELLIGIBILITY
SPEECH RECOGNITION

RT AMBIGUITY
∞ COHERENCE
COMMUNICATION THEORY
∞ INTERPRETATION
MESSAGES
ORTHOGRAPHY
PHONEMICS
PHONETICS
SCRAMBLING (COMMUNICATION)

INTELSAT SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
INTELSAT SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
INTELSAT SATELLITES

INTENSIFICATION

USE AMPLIFICATION

INTENSIFIER TUBES

USE IMAGE INTENSIFIERS

INTENSIFIERS

GS INTENSIFIERS
IMAGE INTENSIFIERS
IMAGE ORTHICONS

RT AMPLIFIERS

∞ INTENSITY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT AMPLITUDES
BRIGHTNESS
FLUX (RATE)
FLUX DENSITY
LEVEL (QUANTITY)
LOUDNESS
LUMINANCE
LUMINOUS INTENSITY
MAGNITUDE

NASA THESAURUS (ALPHABETICAL LISTING)

INTERFERENCE LIFT

INTENSITY -(CON'T)

NOISE INTENSITY
RADIANCE

∞ INTERACTIONS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
RT AIR LAND INTERACTIONS
AIR SEA ICE INTERACTIONS
AIR WATER INTERACTIONS
ATOMIC COLLISIONS
ELECTROMAGNETIC INTERACTIONS
ELEMENTARY PARTICLE INTERACTIONS
GAS-GAS INTERACTIONS
GAS-ION INTERACTIONS
GAS-LIQUID INTERACTIONS
GAS-METAL INTERACTIONS
HIGH ENERGY INTERACTIONS
ION ATOM INTERACTIONS
MAN ENVIRONMENT INTERACTIONS
MESON-MESON INTERACTIONS
MESON-NUCLEON INTERACTIONS
MOLECULAR COLLISIONS
MOLECULAR INTERACTIONS
NUCLEAR CAPTURE
NUCLEAR INTERACTIONS
NUCLEAR REACTIONS
NUCLEON-NUCLEON INTERACTIONS
PARTICLE INTERACTIONS
PARTICLE THEORY
PHOTON-ELECTRON INTERACTION
PLASMA INTERACTIONS
PLASMA-ELECTROMAGNETIC INTERACTION
PLASMA-PARTICLE INTERACTIONS
PROTON-PROTON REACTIONS
SHOCK WAVE INTERACTION
SOUND-SOUND INTERACTIONS
WAVE INTERACTION

INTERATOMIC FORCES

RT ATOMIC STRUCTURE
VAN DER WAAL FORCES

INTERCEPTION

RT RENDEZVOUS
SPACECRAFT DOCKING

INTERCEPTOR AIRCRAFT

USE FIGHTER AIRCRAFT

∞ INTERCEPTORS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
RT FIGHTER AIRCRAFT
SATELLITE INTERCEPTORS
YF-12 AIRCRAFT

INTERCOM 1000 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
INTERCOM 1000 COMPUTER

INTERCONNECTION

USE JOINING

INTERCONTINENTAL BALLISTIC MISSILES

UF ICBM (MISSILES)
GS MISSILES
BALLISTIC MISSILES
INTERCONTINENTAL BALLISTIC MISSILES
ATLAS ICBM
ATLAS D ICBM
ATLAS E ICBM
ATLAS F ICBM
ATLAS G ICBM
MINUTEMAN ICBM
TITAN ICBM
TITAN 1 ICBM

INTERCONTINENTAL BALLISTIC -(CON'T)

TITAN 2 ICBM
SURFACE TO SURFACE MISSILES
INTERCONTINENTAL BALLISTIC MISSILES

ATLAS ICBM
ATLAS D ICBM
ATLAS E ICBM
ATLAS F ICBM
ATLAS G ICBM
MINUTEMAN ICBM
TITAN ICBM
TITAN 1 ICBM
TITAN 2 ICBM
RT FLEET BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
MARK 1 REENTRY BODY
MARK 2 REENTRY BODY
MARK 3 REENTRY BODY
MARK 4 REENTRY BODY
MARK 5 REENTRY BODY
MARK 6 REENTRY BODY
MARK 10 REENTRY BODY
MARK 11 REENTRY BODY
MARK 12 REENTRY BODY
MARK 17 REENTRY BODY
TRANSOCEANIC SYSTEMS

INTERCOSMOS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COSMOS SATELLITES
INTERCOSMOS SATELLITES
GEOGRAPHICAL SATELLITES
INTERCOSMOS SATELLITES
EARTH SATELLITES
COSMOS SATELLITES
INTERCOSMOS SATELLITES
GEOGRAPHICAL SATELLITES
INTERCOSMOS SATELLITES

INTERCRANIAL CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
INTERCRANIAL CIRCULATION
RT CRANIUM
SKULL

INTERFACE STABILITY

RT FLUID BOUNDARIES
GAS-SOLID INTERFACES
INTERFACES
LIQUID SLOSHING
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
TAYLOR INSTABILITY
ULLAGE

INTERFACES

GS INTERFACES
FLUID BOUNDARIES
GAS-SOLID INTERFACES
JET BOUNDARIES
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
SOLID-SOLID INTERFACES
RT BOUNDARIES
COORDINATION
DATA PROCESSING EQUIPMENT
FREE BOUNDARIES
INTERFACE STABILITY
MANAGEMENT PLANNING
PROJECT MANAGEMENT
SURFACE PROPERTIES
SURFACE REACTIONS
∞ SURFACES
TELECOMMUNICATION

INTERFACIAL ENERGY

RT ADHESION
ELECTRON ENERGY
∞ ENERGY
LIQUID-LIQUID INTERFACES
SHEAR STRENGTH

INTERFACIAL ENERGY -(CON'T)

SURFACE ENERGY

INTERFACIAL STRAIN

USE INTERFACIAL TENSION

INTERFACIAL TENSION

UF INTERFACIAL STRAIN
SURFACE TENSION
GS SURFACE PROPERTIES
INTERFACIAL TENSION
RT CAPILLARY WAVES
GAS-LIQUID INTERACTIONS
GIBBS ADSORPTION EQUATION
GLOBULES
LIQUID SURFACES
LIQUID-LIQUID INTERFACES
MECHANICAL PROPERTIES
RIPPLES
SLIDING
SPREADING
SURFACE ENERGY
SURFACE STABILITY
∞ TENSION
VAPOR PRESSURE
WETTING

∞ INTERFERENCE

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
RT COHERENCE COEFFICIENT
CROSSTALK
DISRUPTING
ELECTROMAGNETIC COMPATIBILITY
ELECTROMAGNETIC INTERFERENCE
HUM
INCOMPATIBILITY
INTERFERENCE FACTOR TABLE
INTERFERENCE GRATING
JAMMING
NONSYNCHRONIZATION
RADIO FREQUENCY INTERFERENCE
RAMSAUER EFFECT
SUPPORT INTERFERENCE
WAVE DIFFRACTION
WAVE FRONT DEFORMATION

INTERFERENCE DRAG

GS AERODYNAMIC CHARACTERISTICS
INTERFERENCE DRAG
DYNAMIC CHARACTERISTICS
DRAG
PRESSURE DRAG
WAVE DRAG
INTERFERENCE DRAG
RT PROPELLER SLIPSTREAMS
SUPERSONIC DRAG
UPWASH

INTERFERENCE FACTOR TABLE

GS TABLES (DATA)
INTERFERENCE FACTOR TABLE
RT ∞ INTERFERENCE
MODULATION
MULTICHANNEL
COMMUNICATION

INTERFERENCE GRATING

RT ∞ GRATINGS
∞ INTERFERENCE
MOIRE EFFECTS
RADIO FILTERS
RADIO FREQUENCY INTERFERENCE

INTERFERENCE LIFT

GS AERODYNAMIC CHARACTERISTICS
LIFT
INTERFERENCE LIFT
AERODYNAMIC FORCES
LIFT
INTERFERENCE LIFT
DISTRIBUTION (PROPERTY)

INTERFERENCE

NASA THESAURUS (ALPHABETICAL LISTING)

INTERFERENCE LIFT -(CON'T)

INTERFERENCE LIFT
DYNAMIC CHARACTERISTICS
LIFT
INTERFERENCE LIFT
RT UPWASH

INTERFERENCE MONOCHROMATIZATION

USE DIFFRACTION
MONOCHROMATIZATION

INTERFEROGRAMS

USE INTERFEROMETRY

INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
FABRY-PEROT
INTERFEROMETERS
INFRARED INTERFEROMETERS
MACH-ZEHNDER
INTERFEROMETERS
MICHELSON
INTERFEROMETERS
MICROWAVE
INTERFEROMETERS
PHASE SWITCHING
INTERFEROMETERS
RADIO INTERFEROMETERS
RT DIFFRACTOMETERS
FLATNESS
GONIOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASUREMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOGONIOMETERS

INTERFEROMETRY

UF INTERFEROGRAMS
GS INTERFEROMETRY
DIFFERENTIAL
INTERFEROMETRY
HOLOGRAPHIC
INTERFEROMETRY
RT DIFFRACTION PATTERNS
FRESNEL DIFFRACTION
FRESNEL REFLECTORS
INFRARED INTERFEROMETERS
ISOCROMATICS
NULL ZONES
PLASMA FLUX MEASUREMENTS

INTERFERON

RT BACTERIOPHAGES
BIOCHEMISTRY
BIOLOGY
PHYSIOLOGICAL DEFENSES
VIRUSES

INTERGALACTIC MEDIA

UF EXTRAGALACTIC MEDIA
GS MEDIA
RT INTERGALACTIC MEDIA
COSMIC DUST
COSMIC GASES
COSMIC PLASMA
MASS DISTRIBUTION
STELLAR WINDS

INTERGRANULAR CORROSION

GS CHEMICAL ATTACK
INTERGRANULAR CORROSION
CORROSION
INTERGRANULAR CORROSION
RT GRAIN BOUNDARIES
STRESS CORROSION

INTERIM STAGES (SPACECRAFT)

RT MULTISTAGE ROCKET VEHICLES
RECOVERABLE SPACECRAFT
REUSABLE SPACECRAFT
SPACE SHUTTLES
STAGE SEPARATION

INTERIOR BALLISTICS

GS BALLISTICS
INTERIOR BALLISTICS
RT PROPELLANT TESTS

INTERLACING DRAINAGE

USE DRAINAGE PATTERNS

INTERLAYERS

GS INTERLAYERS
MULTILAYER INSULATION
RT BARRIER LAYERS
FABRICS
INSULATION
LAMINATES
LAYERS
SANDWICH STRUCTURES
TRANSITION LAYERS

INTERLOCKING

USE LOCKING

INTERMEDIATE FREQUENCIES

GS FREQUENCIES
INTERMEDIATE FREQUENCIES
RT HIGH FREQUENCIES
LOW FREQUENCIES
RADIO FREQUENCIES

INTERMEDIATE FREQUENCY AMPLIFIERS

GS AMPLIFIERS
INTERMEDIATE FREQUENCY
AMPLIFIERS
RT BEAT FREQUENCIES
CRYSTAL FILTERS
HETERODYNING
LOGARITHMIC RECEIVERS
PREAMPLIFIERS
RADIO RECEIVERS
TRANSISTOR AMPLIFIERS

INTERMEDIATE RANGE BALLISTIC MISSILES

UF IRBM (MISSILES)
GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE
JUPITER MISSILE
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
SURFACE TO SURFACE MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE
JUPITER MISSILE
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
RT FIELD ARMY BALLISTIC MISSILES
FLEET BALLISTIC MISSILES
INTERCONTINENTAL BALLISTIC
MISSILES
MARK 1 REENTRY BODY
MARK 2 REENTRY BODY
MARK 3 REENTRY BODY
SHORT RANGE BALLISTIC
MISSILES

INTERMETALLICS

SN (COMPOUNDS CONSISTING OF
ONLY METALLIC ELEMENTS)
RT ALLOYS
AMMINES
ARSENIDES
BORIDES
INORGANIC COMPOUNDS
METALLOIDS
METALS
PHASE DIAGRAMS
PHOTOELECTROMAGNETIC
EFFECTS

INTERMETALLICS -(CON'T)

SEMICONDUCTORS (MATERIALS)
SILICIDES
TELLURIDES

INTERMITTENCY

RT CYCLES
PULSES
RANDOM PROCESSES

INTERMITTENCY HYPOTHESIS

GS HYPOTHESES
INTERMITTENCY HYPOTHESIS
RT PHOTOGRAPHIC RECORDING

INTERMODULATION

GS MODULATION
INTERMODULATION
RT DEMODULATION
DISCRIMINATORS
FREQUENCY ANALYZERS
FREQUENCY MODULATION
REMODULATION
SOUND-SOUND INTERACTIONS
WAVE INTERACTION

INTERMOLECULAR FORCES

GS LEVEL (QUANTITY)
ENERGY LEVELS
MOLECULAR ENERGY LEVELS
INTERMOLECULAR FORCES
RT MOLECULAR INTERACTIONS
MOLECULAR STRUCTURE
VAN DER WAAL FORCES

INTERMONTANE FLOORS

USE VALLEYS

INTERNAL COMBUSTION ENGINES

SN (EXCLUDES ROCKET ENGINES)
GS ENGINES
INTERNAL COMBUSTION ENGINES
DIESEL ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
T-63 ENGINE
T-76 ENGINE
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE

NASA THESAURUS (ALPHABETICAL LISTING)

INTERNAL COMBUSTION ENGINES-(CON'T)

T-33 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
PTL-6 ENGINE
T-58 ENGINE
T-58-GE-8B ENGINE
HELICOPTER ENGINES
WANKEL ENGINES
RT AFTERBURNING
AIRCRAFT ENGINES
AUTOMOBILE ENGINES
AUTOMOBILE FUELS
∞ BEARING
BEARINGS
BOOSTER ROCKET ENGINES
CAMS
CARBURETORS
COMBUSTION
COMBUSTION CHAMBERS
DIESEL FUELS
DISTRIBUTORS
DUCTED ROCKET ENGINES
ENGINE PARTS
ENGINE PRIMERS
ENGINE STARTERS
EXHAUST SYSTEMS
EXTERNAL COMBUSTION ENGINES
FUEL CONSUMPTION
FUEL INJECTION
FUEL PUMPS
FUEL SYSTEMS
GAS TURBINES
HYBRID PROPELLANT ROCKET ENGINES
IGNITION SYSTEMS
LIQUID PROPELLANT ROCKET ENGINES
LUBRICATION SYSTEMS
PISTON ENGINES
PISTONS
RETROCKET ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
SPARK PLUGS
SUPERCHARGERS
SUSTAINER ROCKET ENGINES
THERMODYNAMIC CYCLES
THERMODYNAMIC EFFICIENCY
TORPEDO ENGINES
VERNIER ENGINES

INTERNAL COMPRESSION INLETS

GS INTAKE SYSTEMS
INTERNAL COMPRESSION INLETS
RT AIR INTAKES
COMPRESSING
ENGINE INLETS
INLET NOZZLES
SUPERSONIC INLETS

INTERNAL CONVERSION

RT ∞ CONVERSION
NUCLEAR REACTIONS

INTERNAL ENERGY

RT CHEMICAL ENERGY
∞ ENERGY
FREE ENERGY
GIBBS-HELMHOLTZ EQUATIONS
KINETIC ENERGY
∞ LEVEL
MOLECULAR ENERGY LEVELS
PARTICLE ENERGY
POTENTIAL ENERGY
THERMAL ENERGY
THERMODYNAMICS

INTERNAL FRICTION

GS FRICTION
INTERNAL FRICTION
RT ANELASTICITY

INTERNAL FRICTION-(CON'T)

ATTENUATION
COHESION
DAMPING
DENSITY (MASS/VOLUME)
EDDY VISCOSITY
HYSTERESIS
MECHANICAL PROPERTIES
∞ PHYSICAL PROPERTIES
PLASTIC FLOW
VISCOSITY

INTERNAL PRESSURE

SN (PRESSURE INSIDE A PORTION OF MATTER) DUE TO ATTRACTION BETWEEN MOLECULES
GS PRESSURE
INTERNAL PRESSURE
RT ADHESION
COHESION
GAS PRESSURE
PARTIAL PRESSURE
PRESSURE DISTRIBUTION
SPREADING
TEMPERATURE INVERSIONS

INTERNAL STRESS

USE RESIDUAL STRESS

INTERNATIONAL COOPERATION

GS FOREIGN POLICY
INTERNATIONAL RELATIONS
INTERNATIONAL COOPERATION
OUTER SPACE TREATY
RT A-300 AIRCRAFT
ANIK A
ANIK B
APOLLO SOYUZ TEST PROJECT
AZUR SATELLITE
COMMITTEE ON SPACE RESEARCH
COMMUNICATIONS TECHNOLOGY
SATELLITE
CONVENTIONS
∞ COOPERATION
DISARMAMENT
ESRO SATELLITES
EUROPEAN AIRBUS
FEDERATIONS
FRENCH SPACE PROGRAMS
INTEGRATED GLOBAL OCEAN STATION SYSTEMS
NORTH ATLANTIC TREATY
ORGANIZATION (NATO)
PEACETIME
POLITICS
SOVEREIGNTY
SYMPHONIE SATELLITES
U S S R SPACE PROGRAM
UNITED NATIONS
USER REQUIREMENTS

INTERNATIONAL FIELD YEAR FOR GREAT LAKES

RT CANADA
GREAT LAKES (NORTH AMERICA)
UNITED STATES OF AMERICA

INTERNATIONAL GEOPHYSICAL YEAR

UF IGY (GEOPHYSICAL YEAR)
RT GEOPHYSICS
VANGUARD SATELLITES
WORLD DATA CENTERS

INTERNATIONAL LAW

GS LAW (JURISPRUDENCE)
INTERNATIONAL LAW
SPACE LAW
RT CONVENTIONS
LEGAL LIABILITY
NATIONS
OUTER SPACE TREATY
PEACETIME
POLITICS
SOVEREIGNTY
UNITED NATIONS
WARFARE

INTERPLANETARY DUST

INTERNATIONAL PRACTICAL TEMPERATURE USE TEMPERATURE SCALES

INTERNATIONAL QUIET SUN YEAR
UF IQSY (INTERNATIONAL YEAR)
RT SOLAR ACTIVITY
SOLAR CYCLES
SOLAR PHYSICS

INTERNATIONAL RELATIONS

GS FOREIGN POLICY
INTERNATIONAL RELATIONS
INTERNATIONAL COOPERATION
OUTER SPACE TREATY
RT APOLLO SOYUZ TEST PROJECT
U S S R SPACE PROGRAM

INTERNATIONAL SATS FOR IONOSPHERIC STUDY

USE ISIS SATELLITES

INTERNATIONAL SYSTEM OF UNITS

UF METRIC SYSTEM
SI
GS UNITS OF MEASUREMENT
INTERNATIONAL SYSTEM OF UNITS
RT CONVERSION TABLES
∞ MEASUREMENT
MEASURING INSTRUMENTS
METROLOGY

INTERNATIONAL TRADE

UF EXPORTS
RT ECONOMICS
REVENUE

INTERNATIONAL ULTRAVIOLET EXPLORER

USE IUE

INTERNUCLEAR PROPERTIES

RT MOLECULAR INTERACTIONS
∞ MOLECULAR PHYSICS

INTERORBITAL TRAJECTORIES

GS TRAJECTORIES
INTERORBITAL TRAJECTORIES
RT INTERPLANETARY TRAJECTORIES
ROUND TRIP TRAJECTORIES
SPACECRAFT TRAJECTORIES

INTERPHONES

GS COMMUNICATION EQUIPMENT
INTERPHONES
RT EARPHONES
MICROPHONES
TELECOMMUNICATION

INTERPLANETARY COMMUNICATION

GS TELECOMMUNICATION
SPACE COMMUNICATION
INTERPLANETARY COMMUNICATION
RT CIRCUMLUNAR COMMUNICATION
EXTRATERRESTRIAL COMMUNICATION
FACSIMILE COMMUNICATION
LASERS
LUNAR COMMUNICATION
OPTICAL COMMUNICATION
RADIO COMMUNICATION
SPACECRAFT COMMUNICATION

INTERPLANETARY DUST

GS DUST
COSMIC DUST
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
MEDIA
INTERPLANETARY MEDIUM
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
RT METEORIODS
MICROMETEORIODS

INTERPLANETARY EXPLORER

NASA THESAURUS (ALPHABETICAL LISTING)

INTERPLANETARY EXPLORER
USE EXPLORER 18 SATELLITE

INTERPLANETARY FLIGHT

UF PLANETARY SPACE FLIGHT
GS SPACE FLIGHT
RT INTERPLANETARY FLIGHT
ASTRODYNAMICS
EARTH-VENUS TRAJECTORIES
FLYBY MISSIONS
INTERSTELLAR SPACECRAFT
MANNED SPACE FLIGHT
ORBITS
OUTER PLANETS EXPLORERS
PLANETARY LANDING
RETURN TO EARTH SPACE
FLIGHT
ROUND TRIP TRAJECTORIES
SPACE EXPLORATION
SPACE NAVIGATION
SPACECRAFT GUIDANCE
TOPS (SPACECRAFT)

INTERPLANETARY GAS

GS EXTRATERRESTRIAL MATTER
COSMIC GASES
INTERPLANETARY GAS
GASES
RAREFIED GASES
COSMIC GASES
INTERPLANETARY GAS
MEDIA
INTERPLANETARY MEDIUM
INTERPLANETARY GAS
RT COSMIC PLASMA
INTERSTELLAR GAS
SOLAR WIND

INTERPLANETARY MAGNETIC FIELDS

GS MAGNETIC FIELDS
INTERPLANETARY MAGNETIC
FIELDS
RT SOLAR MAGNETIC FIELD

INTERPLANETARY MEDIUM

GS MEDIA
INTERPLANETARY MEDIUM
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
INTERPLANETARY GAS
RT MASS DISTRIBUTION
METEORIODS
PLASMA CLOUDS
SOLAR WIND

INTERPLANETARY MONITORING PLATFORM
USE IMP

INTERPLANETARY NAVIGATION

GS NAVIGATION
SPACE NAVIGATION
INTERPLANETARY NAVIGATION
RT ASTRONAVIGATION
CELESTIAL NAVIGATION
CELESTIAL REFERENCE SYSTEMS
RADAR NAVIGATION
RADIO NAVIGATION

INTERPLANETARY PROPULSION

USE INTERPLANETARY SPACECRAFT
ROCKET ENGINES

INTERPLANETARY SPACE

UF TRANSLUNAR SPACE
GS ENVIRONMENTS
AEROSPACE ENVIRONMENTS
DEEP SPACE
INTERPLANETARY SPACE
EXTRATERRESTRIAL
ENVIRONMENTS
DEEP SPACE
RT CISLUNAR SPACE
INTERSTELLAR SPACE

INTERPLANETARY SPACECRAFT

UF INTERPLANETARY PROPULSION
PLANETARY SPACECRAFT
GS INTERPLANETARY SPACECRAFT
ADVANCED RECONN ELECTRIC
SPACECRAFT
EXPLORER 18 SATELLITE
JUPITER PROBES
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE
MARINER R 2 SPACE PROBE
MARINER VENUS-MERCURY
1973
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 5 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARINER 9 SPACE PROBE
MARINER 11 SPACE PROBE
MARINER SPACECRAFT
MARINER C SPACECRAFT
MARINER VENUS 67
SPACECRAFT
MARS PROBES
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARS 1 SPACECRAFT
MARS 2 SPACECRAFT
MARS 3 SPACECRAFT
VIKING LANDER SPACECRAFT
VIKING ORBITER SPACECRAFT
VIKING ORBITER 1975
VIKING 75 ENTRY VEHICLE
ZOND 2 SPACE PROBE
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE
PIONEER 8 SPACE PROBE
PIONEER 9 SPACE PROBE
PIONEER 10 SPACE PROBE
TOPS (SPACECRAFT)
VENUS PROBES
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 5 SPACE PROBE
VENERA SATELLITES
VENERA 2 SATELLITE
VENERA 3 SATELLITE
VENERA 8 SATELLITE
ZOND 1 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE
ZOND 7 SPACE PROBE
ZOND SPACE PROBES
ZOND 1 SPACE PROBE
ZOND 2 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE
ZOND 7 SPACE PROBE
RT ARTIFICIAL SATELLITES
INTERSTELLAR SPACECRAFT
LANDING MODULES
MANEUVERABLE SPACECRAFT
MANNED SPACECRAFT
RENDEZVOUS SPACECRAFT
REUSABLE SPACECRAFT
SATELLITES
SPACE CAPSULES
SPACE EXPLORATION

INTERPLANETARY SPACECRAFT-(CON'T)
SPACE PROBES
∞ SPACECRAFT
UNMANNED SPACECRAFT

INTERPLANETARY TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
INTERPLANETARY
TRAJECTORIES
EARTH-MARS TRAJECTORIES
EARTH-MERCURY
TRAJECTORIES
RT EARTH-MOON TRAJECTORIES
EARTH-VENUS TRAJECTORIES
INTERORBITAL TRAJECTORIES
ORBITAL LAUNCHING
ORBITAL MECHANICS
PARKING ORBITS
PLANETARY ORBITS
RENDEZVOUS TRAJECTORIES
ROUND TRIP TRAJECTORIES
SOLAR ORBITS
SPACE NAVIGATION
SPACECRAFT GUIDANCE
TRANSFER ORBITS
VIKING LANDER SPACECRAFT
VIKING ORBITER SPACECRAFT

INTERPLANETARY TRANSFER ORBITS

GS ORBITS
ELLIPTICAL ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
SPACECRAFT ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
RT ORBITAL MECHANICS
SWINGBY TECHNIQUE

INTERPOLATION

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
INTERPOLATION
RT COMMUTATION
COMPUTATION
EXTRAPOLATION
FINITE DIFFERENCE THEORY
STATISTICAL ANALYSIS

INTERPOLATORS

USE REPEATERS

∞ INTERPRETATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT DECODING
INTELLIGIBILITY
PERCEPTION
PHOTOINTERPRETATION
READING
RECOGNITION
SYNTAX
TRANSLATING

INTERRELATIONSHIPS

USE RELATIONSHIPS

INTERROGATION

RT DATA PROCESSING
SECONDARY RADAR
TRANSMITTER RECEIVERS
TRANSPONDERS

INTERRUPTION

RT ELECTRIC RELAYS
SEQUENCING
SWITCHES
SWITCHING

INTERSECTIONS

SN (EXCLUDES BOOLEAN LOGICAL
PRODUCTS)

NASA THESAURUS (ALPHABETICAL LISTING)

INVENTIONS

INTERSECTIONS-(CON'T)

RT CROSSINGS
CROSSOVERS
HIGHWAYS
∞ JUNCTIONS
RAMPS (STRUCTURES)
ROADS
STREETS

INTERSERVICE DATA EXCHANGE PROGRAM

UF IDEP (DATA EXCHANGE)
RT DATA RETRIEVAL
DATA STORAGE
INFORMATION RETRIEVAL
LIBRARIES
MILITARY TECHNOLOGY
RESEARCH

INTERSTELLAR COMMUNICATION

GS COMMUNICATING
INTERSTELLAR COMMUNICATION
RT RADIO COMMUNICATION
SPACE COMMUNICATION

INTERSTELLAR EXTINCTION

UF INTERSTELLAR REDDENING
GS EXTINCTION
INTERSTELLAR EXTINCTION
RT ASTROPHYSICS
EVOLUTION (DEVELOPMENT)
INTERSTELLAR GAS
RADIATION ABSORPTION
STELLAR EVOLUTION
STELLAR RADIATION

INTERSTELLAR GAS

GS EXTRATERRESTRIAL MATTER
COSMIC GASES
INTERSTELLAR GAS
GASES
RAREFIED GASES
COSMIC GASES
INTERSTELLAR GAS
RT INTERPLANETARY GAS
INTERSTELLAR EXTINCTION
STELLAR WINDS

INTERSTELLAR MAGNETIC FIELDS

UF GALACTIC MAGNETIC FIELDS
GS MAGNETIC FIELDS
INTERSTELLAR MAGNETIC FIELDS
RT STELLAR MAGNETIC FIELDS

INTERSTELLAR MATTER

RT CELESTIAL BODIES
COSMIC DUST
MASS DISTRIBUTION
NEBULAE

INTERSTELLAR MICROWAVE SPECTRA

USE INTERSTELLAR RADIATION
MICROWAVE SPECTRA

INTERSTELLAR RADIATION

UF INTERSTELLAR MICROWAVE
SPECTRA
GS EXTRATERRESTRIAL RADIATION
INTERSTELLAR RADIATION
RT CORPUSCULAR RADIATION
COSMIC NOISE
COSMIC RAYS
ELECTROMAGNETIC RADIATION
GALACTIC RADIATION
∞ RADIATION
RADIATIVE TRANSFER
STELLAR RADIATION

INTERSTELLAR REDDENING

USE INTERSTELLAR EXTINCTION

INTERSTELLAR SPACE

GS ENVIRONMENTS
AEROSPACE ENVIRONMENTS
DEEP SPACE
INTERSTELLAR SPACE

INTERSTELLAR SPACE-(CON'T)

EXTRATERRESTRIAL
ENVIRONMENTS
DEEP SPACE
INTERSTELLAR SPACE
RT INTERPLANETARY SPACE

INTERSTELLAR SPACECRAFT

RT INTERPLANETARY FLIGHT
INTERPLANETARY SPACECRAFT
INTERSTELLAR TRAVEL
SATELLITES
SPACE EXPLORATION

INTERSTELLAR TRAVEL

GS SPACE FLIGHT
INTERSTELLAR TRAVEL
RT ASTRONAVIGATION
CELESTIAL REFERENCE SYSTEMS
INTERSTELLAR SPACECRAFT
MANNED SPACE FLIGHT

INTERSTICES

RT CAVITIES
CRACKS
GRAIN BOUNDARIES
PERCOLATION
PERMEABILITY
PINHOLES
POROSITY
POROUS MATERIALS
VOIDS

INTERSTITIALS

RT ADDITIVES
CRYSTAL DEFECTS
CRYSTAL STRUCTURE
GRAIN BOUNDARIES

INTERSYMBOLIC INTERFERENCE

RT DATA TRANSMISSION
SIGNAL DISTORTION
TRANSMISSION EFFICIENCY

INTERVALS

RT ALTERNATIONS
CONSECUTIVE EVENTS
SPACING
STEP FUNCTIONS
TIME
TOPOLOGY

INTERVERTEBRAL DISKS

GS DISKS (SHAPES)
INTERVERTEBRAL DISKS
RT ∞ DISKS
MUSCULOSKELETAL SYSTEM
VERTEBRAE

INTESTINES

GS DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
INTESTINES
RECTUM
VISCERA
INTESTINES
RECTUM
RT ABDOMEN
APPENDIX (ANATOMY)
COLIC

INTOXICATION

RT ∞ POISONING
TOXICITY AND SAFETY HAZARD
TOXICOLOGY

INTRACRANIAL CAVITY

GS ANATOMY
HEAD (ANATOMY)
SKULL
CRANIUM
INTRACRANIAL CAVITY
MUSCULOSKELETAL SYSTEM
BONES
SKULL
CRANIUM

INTRACRANIAL CAVITY-(CON'T)

INTRACRANIAL CAVITY

INTRACRANIAL PRESSURE

GS PRESSURE
INTRACRANIAL PRESSURE
RT BRAIN

INTRAMOLECULAR STRUCTURES

RT MOLECULAR STRUCTURE
∞ STRUCTURES

INTRAOCULAR PRESSURE

UF TONOMETRY
GS PRESSURE
INTRAOCULAR PRESSURE
RT GLAUCOMA

INTRAVASCULAR SYSTEM

GS CIRCULATION
BLOOD CIRCULATION
INTRAVASCULAR SYSTEM

INTRAVEHICULAR ACTIVITY

RT ∞ ACTIVITY
ASTRONAUT LOCOMOTION
ASTRONAUT MANEUVERING
EQUIPMENT
ASTRONAUT PERFORMANCE
EXTRAVEHICULAR ACTIVITY
HUMAN PERFORMANCE
MANNED SPACE FLIGHT
PILOT PERFORMANCE
SPACECRAFT ENVIRONMENTS
WEIGHTLESSNESS

INTRAVENOUS PROCEDURES

RT CATHETERIZATION
MEDICAL SERVICES

INTROVERSION

RT ∞ DEPRESSION
DETACHMENT
HUMAN BEHAVIOR
∞ INHIBITION
PSYCHOLOGY

INTRUDER AIRCRAFT

USE A-6 AIRCRAFT

INTRUSION

RT CONTAMINATION
EXTRUDING
LEAKAGE
SEEPAGE

INVADER AIRCRAFT

USE B-26 AIRCRAFT

INVALIDITY

USE ERRORS

INVARIANCE

GS INVARIANCE
GAUGE INVARIANCE,
RT ∞ CONSTANT
LORENTZ TRANSFORMATIONS

INVARIANT IMBEDDINGS

GS GEOMETRY
TOPOLOGY
IMBEDDINGS (MATHEMATICS)
INVARIANT IMBEDDINGS
RT ANISOTROPIC FLUIDS
CALCULUS OF VARIATIONS
CONFORMAL MAPPING
COORDINATE TRANSFORMATIONS
DIFFERENTIAL GEOMETRY
∞ IMBEDDINGS
ISOTROPIC TURBULENCE

INVENTIONS

RT PATENT APPLICATIONS
PATENT POLICY
PATENTS

INVENTORIES

NASA THESAURUS (ALPHABETICAL LISTING)

INVENTIONS -(CON'T)

PRODUCT DEVELOPMENT

INVENTORIES

GS INVENTORIES
TIMBER INVENTORY
RI LARGE AREA CROP INVENTORY
EXPERIMENT
RESOURCES
STORAGE

INVENTORY CONTROLS

GS MANAGEMENT
INDUSTRIAL MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
LOGISTICS MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
RI CONTROL
DISTRIBUTING
MATHEMATICAL MODELS
OPTIMAL CONTROL
RESOURCES
RISK
STORAGE
TIME LAG

INVENTORY MANAGEMENT

GS MANAGEMENT
INDUSTRIAL MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
LOGISTICS MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
RI DOWNTIME
LOGISTICS
PROCUREMENT MANAGEMENT
RESOURCES
SERVICES
SPARE PARTS
STOCKPILING
STORAGE

INVERSIONS

GS INVERSIONS
POPULATION INVERSION
TEMPERATURE INVERSIONS
CRYSTALLINE STRESS

INVERTEBRATES

GS ANIMALS
INVERTEBRATES
ARTHROPODS
ARTEMIA
CEPHALPODS
MOLLUSKS
OCTOPUSES
SNAILS
CRABS
INSECTS
BEES
BOTTLEWORMS
CHIRONOMUS FLIES
COCKROACHES
COLLEMBOLA
CRICKETS
BEETLES
TRICHOPTERA
DROSOPHILA
GRASSHOPPERS
LARVAE
BOTTLEWORMS
SILKWORMS
LOCUSTS
MOTHS
SILKWORMS
PUPA
SPIDERS
PROTOZOA
TENTACULATA
CILIATA
JERAPANOSOM
PARAMETIA
ROPHIDIA

INVERTEBRATES -(CON'T)

PELOMYXA
SEA URCHINS
SPORES
MICROSPORES
WORMS
FLATWORMS
RT BACTERIA
HYMENOZOA
MICROORGANISMS

INVERTED CONVERTERS (DC TO AC)

RI ALTERNATING CURRENT
CONVERTERS
CURRENT CONVERTERS (AC TO DC)
DIRECT CURRENT
ELECTRIC CURRENT

INVERTERS

SN (EXCLUDES AC TO DC INVERTERS)
GS INVERTERS
STATIC INVERTERS
RI ATTENUATORS
OSCILLATORS

INVESTIGATION

UI STUDIES
GS INVESTIGATION
ACCIDENT INVESTIGATION
AIRCRAFT ACCIDENT INVESTIGATION
RI EXAMINATION
EXPERIMENTATION
EXPLORATION
PROGRAMS
RESEARCH
RESEARCH AND DEVELOPMENT
SAMPLING
UNIVERSITY PROGRAM

INVESTMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT COMMERCE
INVESTMENT CASTING
INVESTMENTS

INVESTMENT CASTING

UI LOST WAX PROCESS
GS FORMING TECHNIQUES
CASTING
INVESTMENT CASTING
RT CENTRIFUGAL CASTING
INVESTMENT

INVESTMENTS

RT DEPRECIATION
ECONOMICS
FINANCE
INVESTMENT

INVISID FLOW

GS FLUID FLOW
INVISID FLOW
STAGNATION FLOW
RT AERODYNAMICS
CROCCO METHOD
CROCCO-LEE THEORY
FLOW CHARACTERISTICS
GAS FLOW
LAMINAR FLOW
POTENTIAL FLOW
PRANDTL NUMBER
REYNOLDS NUMBER
STAGNATION TEMPERATURE
TURBULENT FLOW
VISCOUS FLOW

INVISIBILITY

USE VISIBILITY

INVOLUNTARINESS

USE INVOLUNTARY ACTIONS

INVOLUNTARY ACTIONS

UF INVOLUNTARINESS
RT AUTONOMIC NERVOUS SYSTEM
SNEEZING
SPASMS
TWITCHING

IO

GS CELESTIAL BODIES
NATURAL SATELLITES
IO
RT JUPITER (PLANET)

IODATES

GS HALOGEN COMPOUNDS
IODINE COMPOUNDS
IODATES

IODIDES

GS HALOGEN COMPOUNDS
IODINE COMPOUNDS
IODIDES
CESIUM IODIDES
GALLAMINE TRIETHIODIDE
HAFNIUM IODIDES
NIOBIUM IODIDES
POTASSIUM IODIDES
SILVER IODIDES
SODIUM IODIDES
ZIRCONIUM IODIDES

IODIMETRY

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
IODIMETRY
RT QUANTITATIVE ANALYSIS
REDUCTION
TITRATION

IODINE

GS CHEMICAL ELEMENTS
HALOGENS
IODINE
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132

IODINE COMPOUNDS

GS HALOGEN COMPOUNDS
IODINE COMPOUNDS
IODATES
IODIDES
CESIUM IODIDES
GALLAMINE TRIETHIODIDE
HAFNIUM IODIDES
NIOBIUM IODIDES
POTASSIUM IODIDES
SILVER IODIDES
SODIUM IODIDES
ZIRCONIUM IODIDES
IODOACETIC ACID

IODINE ISOTOPES

GS CHEMICAL ELEMENTS
HALOGENS
IODINE
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132
NUCLIDES
ISOTOPES
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132

IODINE 125

GS CHEMICAL ELEMENTS
HALOGENS
IODINE
IODINE ISOTOPES
IODINE 125
NUCLIDES

IODINE 125 -(CON'T)

ISOTOPES
 IODINE ISOTOPES
 IODINE 125
 RADIOACTIVE ISOTOPES
 IODINE 125

IODINE 131

GS CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 IODINE ISOTOPES
 IODINE 131
 NUCLIDES
 ISOTOPES
 IODINE ISOTOPES
 IODINE 131
 RADIOACTIVE ISOTOPES
 IODINE 131

IODINE 132

GS CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 IODINE ISOTOPES
 IODINE 132
 NUCLIDES
 ISOTOPES
 IODINE ISOTOPES
 IODINE 132
 RADIOACTIVE ISOTOPES
 IODINE 132

IODOACETIC ACID

GS ACIDS
 CARBOXYLIC ACIDS
 ACETIC ACID
 IODOACETIC ACID
 FATTY ACIDS
 IODOACETIC ACID
 ALIPHATIC COMPOUNDS
 ACETIC ACID
 IODOACETIC ACID
 HALOGEN COMPOUNDS
 IODINE COMPOUNDS
 IODOACETIC ACID
 LIPIDS
 IODOACETIC ACID
 ORGANIC COMPOUNDS
 ACETIC ACID
 IODOACETIC ACID
 FATTY ACIDS
 IODOACETIC ACID

ION ACCELERATORS

GS PARTICLE ACCELERATORS
 ION ACCELERATORS
 RT SYNCHROTRONS

ION ACOUSTIC WAVES

GS ELASTIC WAVES
 SOUND WAVES
 ION ACOUSTIC WAVES
 RT PLASMA OSCILLATIONS
 PLASMA WAVES
 WAVE PROPAGATION

ION ATOM INTERACTIONS

GS PARTICLE INTERACTIONS
 ION ATOM INTERACTIONS
 RT CHARGE EXCHANGE
 ELEMENTARY PARTICLE
 INTERACTIONS
 = INTERACTIONS

ION BEAMS

GS BEAMS (RADIATION)
 PARTICLE BEAMS
 ION BEAMS
 ION CURRENTS
 ION BEAMS
 RT ATOMIC BEAMS
 MOLECULAR BEAMS

ION CHAMBERS

USE IONIZATION CHAMBERS

ION CHARGE

GS ELECTRIC CHARGE
 ION CHARGE
 RT CHARGE EXCHANGE
 CHARGED PARTICLES
 IONIZATION
 VALENCE

ION CONCENTRATION

RT ACIDITY
 = BASES
 IONOSPHERE
 PH FACTOR
 TITRATION

ION CURRENTS

UF IONIC CONDUCTIVITY
 GS ION CURRENTS
 ION BEAMS
 RT SOLIONS

ION CYCLOTRON RADIATION

GS PARTICLES
 CORPUSCULAR RADIATION
 CYCLOTRON RADIATION
 ION CYCLOTRON RADIATION
 RT CYCLOTRON RESONANCE
 IONIC WAVES
 MAGNETIC PUMPING
 PLASMA RADIATION
 PLASMA WAVES

ION DENSITY (CONCENTRATION)

GS DENSITY (NUMBER/VOLUME)
 PARTICLE DENSITY
 (CONCENTRATION)
 ION DENSITY (CONCENTRATION)
 IONOSPHERIC ION DENSITY
 MAGNETOSPHERIC ION
 DENSITY
 MAGNETOSPHERIC PROTON
 DENSITY
 PROTON DENSITY
 (CONCENTRATION)
 MAGNETOSPHERIC PROTON
 DENSITY
 RT ATMOSPHERIC DENSITY
 ATOM CONCENTRATION
 COSMIC RAYS
 ELECTRON DENSITY
 (CONCENTRATION)
 GERDIEN CONDENSERS
 IONIZATION
 IONOGRAMS
 IONOSPHERE
 PLASMA DENSITY
 SAHA EQUATIONS
 SPACE DENSITY

ION DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
 ION DISTRIBUTION
 RT CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 ELECTROHYDRODYNAMICS
 IONIC MOBILITY
 SPATIAL DISTRIBUTION
 VERTICAL DISTRIBUTION

ION EMISSION

GS DECAY
 EMISSION
 PARTICLE EMISSION
 ION EMISSION
 RT IONIZATION
 THERMIONIC EMISSION
 THERMIONICS

ION ENGINES

UF IONIC PROPELLANTS
 THERMIONIC REACTORS
 GS ENGINES
 ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ION ENGINES

ION ENGINES -(CON'T)

CESIUM ENGINES
 RT ARC JET ENGINES
 BEAM SWITCHING
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 IONIZERS
 NUCLEAR ROCKET ENGINES
 PLASMA ENGINES
 RESTARTABLE ROCKET ENGINES
 SUSTAINER ROCKET ENGINES

ION EXCHANGE MEMBRANE ELECTROLYTES

GS CONDUCTORS
 ELECTROLYTES
 ION EXCHANGE MEMBRANE
 ELECTROLYTES
 MEMBRANES
 ION EXCHANGE MEMBRANE
 ELECTROLYTES
 RT FUEL CELLS
 SEPARATORS

ION EXCHANGE RESINS

GS RESINS
 ION EXCHANGE RESINS
 RT PLASTICS
 ZEOLITES

ION EXCHANGING

GS EXCHANGING
 ION EXCHANGING
 RT BEDS (PROCESS ENGINEERING)
 CHARGE TRANSFER
 DEMINERALIZING
 GLASS ELECTRODES
 HYDROMETALLURGY
 ISOTOPE SEPARATION
 KAOLINITE
 METATHESIS
 = SEPARATION
 SOFTENING
 WATER TREATMENT

ION EXTRACTION

GS EXTRACTION
 ION EXTRACTION
 RT ISOTOPE SEPARATION
 = SEPARATION
 SOLVENT EXTRACTION

ION GAGES

USE IONIZATION GAGES

ION IMPACT

GS IMPACT
 ION IMPACT
 RT ELECTRON IMPACT
 POINT IMPACT
 RECOIL IONS
 TOROIDS
 TOWNSEND AVALANCHE
 TOWNSEND DISCHARGE

ION IMPLANTATION

GS IMPLANTATION
 ION IMPLANTATION
 RT AVALANCHE DIODES
 CARRIER MOBILITY
 DIODES
 FIELD EFFECT TRANSISTORS
 INTEGRATED CIRCUITS
 IONS
 JUNCTION TRANSISTORS
 METAL IONS
 METAL OXIDE SEMICONDUCTORS
 MICROELECTRONICS
 MOM (SEMICONDUCTORS)
 PHOTODIODES
 SEMICONDUCTOR DEVICES
 TRANSISTORS

ION INJECTION

GS INJECTION
 ION INJECTION
 RT CARRIER INJECTION

ION IRRADIATION

ION INJECTION -(CON'T)

IONIC MOBILITY
PLASMA ACCELERATORS
PLASMA GENERATORS
PLASMA JETS

ION IRRADIATION

GS IRRADIATION
ION IRRADIATION
DEUTERON IRRADIATION
PROTON IRRADIATION
RT AURORAL IRRADIATION
ELECTRON IRRADIATION
IONIC COLLISIONS
NEUTRON IRRADIATION

ION MICROSCOPES

GS MICROSCOPES
ION MICROSCOPES
RT ELECTRON MICROSCOPES

ION MOTION

RT IONIC WAVES
∞ MOTION
PENNING DISCHARGE
PLASMA COMPOSITION
PLASMA DIFFUSION

ION OSCILLATION

USE PLASMA OSCILLATIONS

ION PROBES

GS MEASURING INSTRUMENTS
ION PROBES
RT IONOSONDES
RADIO FREQUENCY IMPEDANCE
PROBES

ION PRODUCTION RATES

GS IONIZATION
ION PRODUCTION RATES
RATES (PER TIME)
ION PRODUCTION RATES
RT AVALANCHES
CHARGE EXCHANGE
RECOIL IONS
THERMIONIC CONVERTERS

ION PROPULSION

GS PROPULSION
ELECTRIC PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
LOW THRUST PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
SPACECRAFT PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
RT DUOPLASMATRONS
ELECTROMAGNETIC PROPULSION
HIGH TEMPERATURE
PROPELLANTS
NUCLEAR ELECTRIC PROPULSION
PLASMA PROPULSION
VON ARDENNE
DUOPLASMATRONS

ION PUMPS

GS PUMPS
VACUUM PUMPS
ION PUMPS
VACUUM APPARATUS
VACUUM PUMPS
ION PUMPS
RT GETTERS

ION RECOMBINATION

GS CHEMICAL REACTIONS
ION RECOMBINATION
RECOMBINATION REACTIONS
ION RECOMBINATION
RT ATOMIC RECOMBINATION
DEIONIZATION
ELECTRON RECOMBINATION
ELECTRON-ION RECOMBINATION

NASA THESAURUS (ALPHABETICAL LISTING)

ION RECOMBINATION -(CON'T)

RECOMBINATION COEFFICIENT

ION SCATTERING

GS SCATTERING
ION SCATTERING
RT ELECTRON SCATTERING
IONIC COLLISIONS
IONIC DIFFUSION
PROTON SCATTERING
RECOIL IONS

ION SELECTIVE ELECTRODES

GS ELECTRODES
ION SELECTIVE ELECTRODES
RT CHEMICAL ANALYSIS

ION SHEATHS

GS SHEATHS
ION SHEATHS
RT PLASMA CLOUDS
PLASMA PROBES
PLASMA SHEATHS

ION SOURCES

GS ION SOURCES
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
RT ELECTRON SOURCES
IONIZATION
IONIZING RADIATION
LINEAR ACCELERATORS
PARTICLE ACCELERATORS
PLASMA GENERATORS
RADIATION SOURCES
∞ SOURCES
SPUTTERING

ION TEMPERATURE

GS TEMPERATURE
ION TEMPERATURE
RT AURORAL TEMPERATURE
IONOSPHERIC TEMPERATURE
PLASMA TEMPERATURE
SPACE TEMPERATURE
SPECIFIC HEAT

ION TRAPS (INSTRUMENTATION)

GS MEASURING INSTRUMENTS
ION TRAPS (INSTRUMENTATION)
TRAPS
RT ION TRAPS (INSTRUMENTATION)
RADIATION COUNTERS
VAPOR TRAPS

ION-GAS INTERACTIONS

USE GAS-ION INTERACTIONS

IONIC COLLISIONS

GS COLLISIONS
IONIC COLLISIONS
RT ATOMIC COLLISIONS
ION IRRADIATION
ION SCATTERING
RECOIL IONS

IONIC CONDUCTIVITY

USE ION CURRENTS

IONIC CRYSTALS

GS CRYSTALS
IONIC CRYSTALS
RT CHEMICAL BONDS
CRYSTAL LATTICES
EXCITONS
POLARONS

IONIC DIFFUSION

GS DIFFUSION
PARTICLE DIFFUSION
IONIC DIFFUSION
RT AMBIPOLAR DIFFUSION
DIFFUSION WAVES
ELECTRON DIFFUSION

IONIC DIFFUSION -(CON'T)

ION SCATTERING
PLASMA DIFFUSION

IONIC MOBILITY

GS MOBILITY
IONIC MOBILITY
TRANSPORT PROPERTIES
IONIC MOBILITY
RT AMBIPOLAR DIFFUSION
ANIONS
ATOMIC MOBILITIES
CATIONS
ELECTROHYDRODYNAMICS
ELECTROLYSIS
ELECTROLYTIC CELLS
ELECTROMIGRATION
ION DISTRIBUTION
ION INJECTION
IONS
∞ MOTION

IONIC PROPELLANTS

USE ION ENGINES

IONIC REACTIONS

RT CHARGE TRANSFER
MOLECULAR INTERACTIONS

IONIC WAVES

GS ELASTIC WAVES
IONIC WAVES
RT COLLISIONLESS PLASMAS
ELECTROSTATIC WAVES
ION CYCLOTRON RADIATION
ION MOTION
IONOSPHERIC CONDUCTIVITY
IONOSPHERIC PROPAGATION
PLASMA WAVES
∞ WAVES

IONIZATION

UF ELECTRON IONIZATION
GS IONIZATION
AUTOIONIZATION
GAS IONIZATION
ATMOSPHERIC IONIZATION
AURORAL IONIZATION
FLAME IONIZATION
ION PRODUCTION RATES
NONEQUILIBRIUM IONIZATION
PHOTOIONIZATION
SURFACE IONIZATION
RT ATOMIC COLLISIONS
ATOMIC EXCITATIONS
CORONAS
DISINTEGRATION
DISSOCIATION
ELECTRIC ARCS
ELECTRIC CORONA
ELECTRIC DISCHARGES
ELECTRIC SPARKS
ELECTRON ATTACHMENT
EXCITATION
ION CHARGE
ION DENSITY (CONCENTRATION)
ION EMISSION
ION SOURCES
IONOSPHERIC COMPOSITION
MAGNETOHYDRODYNAMICS
MOLECULAR EXCITATION
OXYGEN RECOMBINATION
SCHWARZSCHILD METRIC
THERMAL DISSOCIATION

IONIZATION CHAMBERS

UF ION CHAMBERS
IONIZATION COUNTERS
GS IONIZATION CHAMBERS
BUBBLE CHAMBERS
CLOUD CHAMBERS
GEIGER COUNTERS
PROPORTIONAL COUNTERS
SPARK CHAMBERS
RT ∞ CHAMBERS
COUNTERS
DOSIMETERS

IONIZATION CHAMBERS-(CON'T)

ELECTRON COUNTERS
IONIZERS
NEUTRON COUNTERS
RADIATION COUNTERS
RADIATION MEASURING
INSTRUMENTS
THRESHOLD DETECTORS
(DOSIMETERS)

IONIZATION COEFFICIENTS

GS COEFFICIENTS
IONIZATION COEFFICIENTS

IONIZATION COUNTERS

USE IONIZATION CHAMBERS
RADIATION COUNTERS

IONIZATION CROSS SECTIONS

RT ABSORPTION CROSS SECTIONS
∞ CROSS SECTIONS
NONADIABATIC THEORY
SCATTERING CROSS SECTIONS

IONIZATION FREQUENCIES

GS FREQUENCIES
IONIZATION FREQUENCIES

IONIZATION GAGES

UF ION GAGES
GS MEASURING INSTRUMENTS
PRESSURE GAGES
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT
IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
VACUUM APPARATUS
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT IONIZATION
GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
RT HOT CATHODES
KNUDSEN GAGES
MCLEOD GAGES
ORBITRONS
PIRANI GAGES
PRESSURE MEASUREMENTS

IONIZATION POTENTIALS

GS POTENTIAL ENERGY
IONIZATION POTENTIALS
RT ACTIVATION
ELECTRIC POTENTIAL
NUCLEAR BINDING ENERGY
∞ POTENTIAL
SAHA EQUATIONS
WORK FUNCTIONS

IONIZED GASES

GS GASES
IONIZED GASES
CHARGED PARTICLES
COLLISIONAL PLASMAS
COLLISIONLESS PLASMAS
LASER PLASMAS
MICROPLASMAS
NITROGEN PLASMA
NUCLEI (NUCLEAR PHYSICS)
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
RT COSMIC GASES
ELECTRON GAS
FOKKER-PLANCK EQUATION
GAS IONIZATION
GAS TEMPERATURE
HIGH TEMPERATURE GASES
LORENTZ GAS
RECOMBINATION COEFFICIENT

IONIZED PLASMAS

USE PLASMAS (PHYSICS)

IONIZERS

RT ∞ FILAMENTS
GAS IONIZATION
∞ GRIDS
ION ENGINES
IONIZATION CHAMBERS
SURFACE IONIZATION
TUBE GRIDS

IONIZING RADIATION

GS IONIZING RADIATION
ALPHA PARTICLES
BETA PARTICLES
COSMIC RAYS
COSMIC RAY SHOWERS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
SECONDARY COSMIC RAYS
GAMMA RAY BEAMS
GAMMA RAYS
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET
RADIATION
X RAYS
SOLAR X-RAYS
RT ABSORPTION SPECTRA
AVALANCHES
BEAMS (RADIATION)
COHERENT ELECTROMAGNETIC
RADIATION
CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
ELECTRON BEAMS
ELEMENTARY PARTICLES
EMISSION
FLUENCE
ION SOURCES
IRRADIATION
LINEAR ENERGY TRANSFER (LET)
MONOCHROMATIC RADIATION
NUCLEAR RADIATION
PARTICLE TRAJECTORIES
∞ RADIATION
RADIATION BELTS
RADIATION COUNTERS
RADIATION DAMAGE
RADIATION HAZARDS
RADIOACTIVE MATERIALS
RADIOACTIVITY
RADIOCHEMISTRY
SOLAR RADIATION
STERILIZATION

IONOGRAMS

RT ION DENSITY (CONCENTRATION)
IONOSONDES
RIOMETERS

IONOSONDES

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
RADIOSONDES
IONOSONDES
SONDES
RADIOSONDES
IONOSONDES
RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIOSONDES
IONOSONDES
TRANSMITTERS
RADIO TRANSMITTERS
RADIOSONDES
IONOSONDES
RT ION PROBES
IONOGRAMS
IONOSPHERIC SOUNDING
RIOMETERS
SOUNDING ROCKETS

IONOSPHERE

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
E REGION
E-1 LAYER
E-2 LAYER
E-3 LAYER
SPORADIC E LAYER
LOWER IONOSPHERE
D REGION
UPPER IONOSPHERE
F REGION
F 1 REGION
F 2 REGION
ENVIRONMENTS
IONOSPHERE
LOWER IONOSPHERE
RT ATMOSPHERIC IONIZATION
CHEMOSPHERE
ELECTROJETS
EXOSPHERE
HETEROSPHERE
HOMOSPHERE
ION CONCENTRATION
ION DENSITY (CONCENTRATION)
IONOSPHERIC PROPAGATION
IONOSPHERIC STORMS
∞ LAYERS
MAGNETOSPHERE
MESOSPHERE
MIDLATITUDE ATMOSPHERE
REGIONS
SHEAR LAYERS
THERMOSPHERE

IONOSPHERE EXPLORER A

USE EXPLORER 20 SATELLITE

IONOSPHERIC ABSORPTION

USE ELECTROMAGNETIC ABSORPTION
IONOSPHERIC PROPAGATION

IONOSPHERIC BLACKOUT

USE BLACKOUT (PROPAGATION)

IONOSPHERIC COMPOSITION

GS COMPOSITION (PROPERTY)
ATMOSPHERIC COMPOSITION
IONOSPHERIC COMPOSITION
RT ATOM CONCENTRATION
CHEMICAL COMPOSITION
GAS COMPOSITION
IONIZATION
PARTICLE DENSITY
(CONCENTRATION)
PLASMA COMPOSITION

IONOSPHERIC CONDUCTIVITY

GS TRANSPORT PROPERTIES
ATMOSPHERIC CONDUCTIVITY
IONOSPHERIC CONDUCTIVITY
ELECTRICAL RESISTIVITY
IONOSPHERIC CONDUCTIVITY
RT ∞ CONDUCTIVITY
ELECTROJETS
IONIC WAVES
PLASMA CONDUCTIVITY

IONOSPHERIC CROSS MODULATION

GS ELECTROMAGNETIC
INTERFERENCE
CROSSTALK
IONOSPHERIC CROSS
MODULATION
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
IONOSPHERIC CROSS
MODULATION
MODULATION
IONOSPHERIC CROSS
MODULATION
RT LUXEMBOURG EFFECT

IONOSPHERIC CURRENTS

NASA THESAURUS (ALPHABETICAL LISTING)

IONOSPHERIC CURRENTS

GS ELECTRIC CURRENT
 IONOSPHERIC CURRENTS
 ELECTROJETS
 AURORAL ELECTROJETS
 EQUATORIAL ELECTROJET
 ELECTRICITY
 ATMOSPHERIC ELECTRICITY
 IONOSPHERIC CURRENTS
 ELECTROJETS
 AURORAL ELECTROJETS
 EQUATORIAL ELECTROJET
 RT TRAVELING IONOSPHERIC
 DISTURBANCES

IONOSPHERIC DISTURBANCES

GS IONOSPHERIC DISTURBANCES
 IONOSPHERIC STORMS
 SUDDEN IONOSPHERIC
 DISTURBANCES
 TRAVELING IONOSPHERIC
 DISTURBANCES
 RT BLACKOUT (PROPAGATION)
 ∞ DISTURBANCES
 MAGNETIC VARIATIONS

IONOSPHERIC DRIFT

RT ∞ DRIFT
 DRIFT RATE
 ELECTROJETS
 MAGNETIC RIGIDITY
 POLARIZATION (CHARGE
 SEPARATION)
 RADIATION BELTS

IONOSPHERIC ELECTRON DENSITY

GS DENSITY (NUMBER/VOLUME)
 PARTICLE DENSITY
 (CONCENTRATION)
 ELECTRON DENSITY
 (CONCENTRATION)
 IONOSPHERIC ELECTRON
 DENSITY
 RT ARIEL 4 SATELLITE
 MAGNETOSPHERIC ELECTRON
 DENSITY

IONOSPHERIC F-SCATTER PROPAGATION

GS SCATTERING
 WAVE SCATTERING
 ELECTROMAGNETIC
 SCATTERING
 IONOSPHERIC F-SCATTER
 PROPAGATION
 TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 SCATTER PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 WAVE PROPAGATION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 SCATTER PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION

IONOSPHERIC HEATING

GS HEATING
 IONOSPHERIC HEATING
 RT ATMOSPHERIC RADIATION
 PLASMA HEATING

IONOSPHERIC ION DENSITY

GS DENSITY (NUMBER/VOLUME)
 PARTICLE DENSITY
 (CONCENTRATION)

IONOSPHERIC ION DENSITY-(CON'T)

ION DENSITY
 (CONCENTRATION)
 IONOSPHERIC ION DENSITY
 RT MAGNETOSPHERIC ION DENSITY

IONOSPHERIC NOISE

GS ATMOSPHERIC RADIATION
 IONOSPHERIC NOISE
 WHISTLERS
 ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
 IONOSPHERIC NOISE
 WHISTLERS
 RT BACKGROUND NOISE
 BACKGROUND RADIATION
 RIOMETERS
 SKY WAVES

IONOSPHERIC PROPAGATION

UF IONOSPHERIC ABSORPTION
 IONOSPHERIC REFLECTION
 GS TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 WAVE PROPAGATION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 RT IONIC WAVES
 IONOSPHERE
 LUXEMBOURG EFFECT
 MAGNETOIONICS
 ORBIS
 ORBIS CAL SATELLITE
 POLAR RADIO BLACKOUT
 RIOMETERS
 SCATTER PROPAGATION
 TRAVELING IONOSPHERIC
 DISTURBANCES

IONOSPHERIC REFLECTION

USE IONOSPHERIC PROPAGATION

IONOSPHERIC SOUNDING

GS SOUNDING
 IONOSPHERIC SOUNDING
 RT ALOUETTE 2 SATELLITE
 ARIEL 4 SATELLITE
 IONOSONDES
 ORBIS
 ORBIS CAL SATELLITE
 ROCKET SOUNDING

IONOSPHERIC STORMS

GS IONOSPHERIC DISTURBANCES
 IONOSPHERIC STORMS
 SUDDEN IONOSPHERIC
 DISTURBANCES
 STORMS
 IONOSPHERIC STORMS
 SUDDEN IONOSPHERIC
 DISTURBANCES
 RT ∞ DISTURBANCES
 IONOSPHERE
 IONOSPHERICS
 NOISE STORMS
 SOLAR STORMS
 SPREAD F
 TRAVELING IONOSPHERIC
 DISTURBANCES

IONOSPHERIC TEMPERATURE

GS TEMPERATURE

IONOSPHERIC TEMPERATURE-(CON'T)

ATMOSPHERIC TEMPERATURE
 IONOSPHERIC TEMPERATURE
 RT AURORAL TEMPERATURE
 ELECTRON ENERGY
 ION TEMPERATURE

IONOSPHERICS

GS ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
 ATMOSPHERICS
 IONOSPHERICS
 DAWN CHORUS
 HISS
 RT IONOSPHERIC STORMS
 RADIO AURORAS

IONS

GS IONS
 ANIONS
 ANTIPROTONS
 CATIONS
 METAL IONS
 FERRIC IONS
 MANGANESE IONS
 VANADYL RADICAL
 CESIUM ION
 DEUTERONS
 HEAVY IONS
 HELIUM IONS
 HYDROGEN IONS
 HYDRONIUM IONS
 MOLECULAR IONS
 NITROGEN IONS
 OXYGEN IONS
 PROTONS
 SOLAR PROTONS
 RECOIL IONS
 TRITONS
 TRIVALENT IONS
 RT ALPHA PARTICLES
 ATOMS
 CHEMICAL ELEMENTS
 CORPUSCULAR RADIATION
 ELECTROLYTES
 FREE RADICALS
 ION IMPLANTATION
 IONIC MOBILITY
 MOLECULES
 MONATOMIC MOLECULES
 NUCLEI (NUCLEAR PHYSICS)
 PLASMAS (PHYSICS)
 POLYATOMIC MOLECULES
 VALENCE

IOWA

GS UNITED STATES OF AMERICA
 IOWA
 RT CEDAR RAPIDS (IA)

IP (IMPACT PREDICTION)

USE COMPUTERIZED SIMULATION

IPAD

UF INTEG PROGRAM FOR AEROSPACE
 VEH DESIGN
 GS COMPUTER TECHNIQUES
 IPAD
 COMPUTERIZED DESIGN
 IPAD
 SPACECRAFT DESIGN
 IPAD

IQSY (INTERNATIONAL YEAR)

USE INTERNATIONAL QUIET SUN
 YEAR

IRAN

RT ASIA
 NATIONS

IRAQ RT ASIA NATIONS	IRON -(CON'T) IRON 57 IRON 59 METALS TRANSITION METALS IRON IRON ISOTOPES IRON 57 IRON 59	IRON CYANIDES -(CON'T) IRON COMPOUNDS IRON CYANIDES
IRASERS USE INFRARED LASERS	RT FERROUS METALS HYDROGEN EMBRITTLEMENT	IRON ISOTOPES GS CHEMICAL ELEMENTS IRON
IRBM (MISSILES) USE INTERMEDIATE RANGE BALLISTIC MISSILES	IRON ALLOYS GS ALLOYS IRON ALLOYS STEELS BAINITIC STEEL CARBON STEELS CHROMIUM STEELS CROLOY HIGH STRENGTH STEELS MARAGING STEELS NICKEL STEELS STAINLESS STEELS AUSTENITIC STAINLESS STEELS FERRITIC STAINLESS STEELS MARTENSITIC STAINLESS STEELS	IRON ISOTOPES IRON 57 IRON 59 NUCLIDES ISOTOPES IRON ISOTOPES IRON 57 IRON 59
IRELAND GS LANDFORMS ISLANDS IRELAND RT NATIONS NORTHERN IRELAND	IRON ALLOYS GS ALLOYS IRON ALLOYS STEELS BAINITIC STEEL CARBON STEELS CHROMIUM STEELS CROLOY HIGH STRENGTH STEELS MARAGING STEELS NICKEL STEELS STAINLESS STEELS AUSTENITIC STAINLESS STEELS FERRITIC STAINLESS STEELS MARTENSITIC STAINLESS STEELS	METALS TRANSITION METALS IRON IRON ISOTOPES IRON 57 IRON 59
IRIDESCENCE GS ELECTROMAGNETIC PROPERTIES OPTICAL PROPERTIES COLOR IRIDESCENCE RT OPALESCENCE	IRON ALLOYS GS ALLOYS IRON ALLOYS STEELS BAINITIC STEEL CARBON STEELS CHROMIUM STEELS CROLOY HIGH STRENGTH STEELS MARAGING STEELS NICKEL STEELS STAINLESS STEELS AUSTENITIC STAINLESS STEELS FERRITIC STAINLESS STEELS MARTENSITIC STAINLESS STEELS	RT FERROUS METALS
IRIDIUM GS CHEMICAL ELEMENTS REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES METALS TRANSITION METALS REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES REFRACTORY MATERIALS REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES	RT AUSTENITE BAINITE BEARING ALLOYS CEMENTITE FERRITES HASTELLOY (TRADEMARK) INCONEL (TRADEMARK) KAMACITE MARTENSITE NIMONIC ALLOYS PEARLITE PERMALLOYS (TRADEMARK) ZIRCALOYS (TRADEMARK)	IRON METEORITES UF SIDERITE METEORITES GS CELESTIAL BODIES METEORITES IRON METEORITES AROOS METEORITE ODESSA METEORITE SIKHOTE-LIN METEORITE WASHINGTON COUNTY METEORITE RT ACHONDrites HARLETON METEORITE KAMACITE LAZAREV METEORITE METEORITIC COMPOSITION METEORITIC MICROSTRUCTURES OKHANSK METEORITE SCHREIBERSITE STONY METEORITES TROILITE WIDMANSTATTEN STRUCTURE
IRIDIUM ISOTOPES GS CHEMICAL ELEMENTS NUCLIDES ISOTOPES IRIDIUM ISOTOPES REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES METALS TRANSITION METALS REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES REFRACTORY MATERIALS REFRACTORY METALS IRIDIUM IRIDIUM ISOTOPES	IRON CHLORIDES GS HALOGEN COMPOUNDS CHLORINE COMPOUNDS CHLORIDES IRON CHLORIDES HALIDES CHLORIDES IRON CHLORIDES METAL HALIDES IRON CHLORIDES IRON COMPOUNDS IRON CHLORIDES	IRON ORES GS MINERALS IRON ORES HEMATITE
IRIS SATELLITES GS SATELLITES ARTIFICIAL SATELLITES IRIS SATELLITES EARTH SATELLITES IRIS SATELLITES RT EUROPEAN SPACE PROGRAMS SATELLITE OBSERVATION SOLAR ACTIVITY SOLAR CYCLES SOLAR ENERGY SOLAR FLARES SOLAR RADIATION SOLAR SENSORS	IRON COMPOUNDS GS IRON COMPOUNDS COHENITE CORDIERITE FAYALITE FERRATES BARIUM FERRATES FERRITES FERROCENES ALKYLFERROCENE IRON CHLORIDES IRON CYANIDES IRON OXIDES CHROMITES HEMATITE ILMENITE MAGNETITE LIMONITE PYRITES PYRRHOITE TROILITE SCHREIBERSITE SIDERITES	IRON OXIDES GS CHALCOGENIDES OXIDES METAL OXIDES IRON OXIDES CHROMITES HEMATITE ILMENITE MAGNETITE IRON COMPOUNDS IRON OXIDES CHROMITES HEMATITE ILMENITE MAGNETITE
IRISES (MECHANICAL APERTURES) GS OPENINGS APERTURES IRISES (MECHANICAL APERTURES) RT CAMERA SHUTTERS WAVEGUIDE WINDOWS WAVEGUIDES	RT ≈ CHEMICAL COMPOUNDS ≈ GROUP 8 COMPOUNDS ≈ METAL COMPOUNDS	IRON 57 GS CHEMICAL ELEMENTS IRON IRON ISOTOPES IRON 57 NUCLIDES ISOTOPES IRON ISOTOPES IRON 57 METALS TRANSITION METALS IRON IRON ISOTOPES IRON 57
IRON GS CHEMICAL ELEMENTS IRON IRON ISOTOPES	IRON CYANIDES GS CYANIDES IRON CYANIDES	IRON 59 GS CHEMICAL ELEMENTS IRON IRON ISOTOPES IRON 59 NUCLIDES

IROQUOIS HELICOPTER

IRON 59 -(CON'T)

ISOTOPES
IRON ISOTOPES
IRON 59
RADIOACTIVE ISOTOPES
IRON 59
METALS
TRANSITION METALS
IRON
IRON ISOTOPES
IRON 59

IROQUOIS HELICOPTER

USE UH-1 HELICOPTER

IRRADIANCE

SN (DETECTION RATE PER UNIT
AREA OF RADIATION)
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
ILLUMINANCE
SOLAR CONSTANT
RT ELECTRON FLUX DENSITY
LUMINANCE
LUMINOUS INTENSITY
NEUTRON FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
SOLAR FLUX DENSITY

IRRADIATION

GS IRRADIATION
AURORAL IRRADIATION
ELECTRON IRRADIATION
ION IRRADIATION
DEUTERON IRRADIATION
PROTON IRRADIATION
NEUTRON IRRADIATION
X RAY IRRADIATION
RT ACTIVATION
BEAMS (RADIATION)
= BOMBARDMENT
DOSIMETERS
ELECTROMAGNETIC ABSORPTION
ELECTRON PROBES
EMISSION
EXCITATION
EXPOSURE
FLUX DENSITY
IONIZING RADIATION
NUCLEAR CAPTURE
NUCLEAR FUSION
NUCLEAR RADIATION
PRESERVING
= RADIATION
RADIATION DOSAGE
RADIATION EFFECTS
RADIATION MEASUREMENT
RADIATION TOLERANCE
RADIOBIOLOGY
RADIOGRAPHY
TARGETS

IRRATIONALITY

RT DISORIENTATION
DITHIRIS
MENTAL PERFORMANCE
PREJUDICES
PSYCHOSES
SCHIZOPHRENIA

IRREGULARITIES

RT ABNORMALITIES
DEFECTS
DEVIATION
NONUNIFORMITY

IRREVERSIBLE PROCESSES

RT NONEQUILIBRIUM
THERMODYNAMICS
ONSAAGER RELATIONSHIP
REACTION KINETICS
THERMODYNAMICS
THERMOVISCOELASTICITY

NASA THESAURUS (ALPHABETICAL LISTING)

IRREVERSIBLE PROCESSES -(CON'T) VARIATIONAL PRINCIPLES

IRRIGATION

RT AGRICULTURE
ALFALFA
BARLEY
CANALS
CITRUS TREES
CORN
CROP VIGOR
DITCHES
DRAINAGE
DRAINAGE PATTERNS
FARM CROPS
FARMLANDS
OATS
ORCHARDS
PONDS
SEEPAGE
SUGAR BEETS
SUGAR CANE
TROUGHES
VEGETATION GROWTH
VINEYARDS
WATER CONSUMPTION

IRRITATION

GS IRRITATION
TOXICITY AND SAFETY HAZARD
RT = REACTION

IRRATIONAL FLOW

USE POTENTIAL FLOW

ISCHEMIA

GS CIRCULATION
BLOOD CIRCULATION
ISCHEMIA
RT CONGESTION
VASOCONSTRICTION

ISENTROPE

RT ADIABATIC CONDITIONS
ISENTROPIC PROCESSES
MOLLIER DIAGRAM
POISSON EQUATION

ISENTROPIC PROCESSES

GS ISENTROPIC PROCESSES
NONISENTROPICITY
RT BERNOULLI THEOREM
ISENTROPE
ISOENERGETIC PROCESSES
ISOPYCNIC PROCESSES
= PROCESSES
THERMODYNAMIC EQUILIBRIUM

ISING MODEL

USE FERROMAGNETISM
MATHEMATICAL MODELS

ISIS SATELLITES

UF INTERNATIONAL SATS FOR
IONOSPHERIC STUDY
GS SATELLITES
ARTIFICIAL SATELLITES
ISIS SATELLITES
ALOUETTE 2 SATELLITE
ISIS-A
ISIS-B
ISIS-C
ISIS-X
RT ALOUETTE SATELLITES

ISIS-A

GS SATELLITES
ARTIFICIAL SATELLITES
ISIS SATELLITES
ISIS-A
EARTH SATELLITES
ISIS-A
RT ALOUETTE PROJECT

ISIS-B

GS SATELLITES

ISIS-B -(CON'T)

ARTIFICIAL SATELLITES
ISIS SATELLITES
ISIS-B
EARTH SATELLITES
ISIS-B

ISIS-C

GS SATELLITES
ARTIFICIAL SATELLITES
ISIS SATELLITES
ISIS-C
EARTH SATELLITES
ISIS-C

ISIS-X

GS SATELLITES
ARTIFICIAL SATELLITES
ISIS SATELLITES
ISIS-X
EARTH SATELLITES
ISIS-X
RT ALOUETTE B SATELLITE

ISKRA AIRCRAFT

USE TS-11 AIRCRAFT

ISLAND ARCS

GS LANDFORMS
ISLAND ARCS
RT = ARCS
BARRIERS (LANDFORMS)
ISLANDS
KEYS (ISLANDS)
LAGOONS
RELFS

ISLANDS

GS LANDFORMS
ISLANDS
ATOLLS
BAHRAIN
BALI (INDONESIA)
BERMUDA
CUBA
CYPRUS
GREAT BRITAIN
GREENLAND
HAWAII
ICELAND
INDONESIA
IRELAND
JAMAICA
KEYS (ISLANDS)
LONG ISLAND (NY)
MALAGASY REPUBLIC
MALDIVE ISLANDS
MALTA
MARTINIQUE
NUNATAKS
PACIFIC ISLANDS
JAPAN
JOHNSTON ISLAND
KURILE ISLANDS
NEW GUINEA (ISLAND)
NEW ZEALAND
PHILIPPINES
SAMOA
PUERTO RICO
SICILY
TASMANIA
VIRGIN ISLANDS
WALLOPS ISLAND
WEST INDIES
BARBADOS
DOMINICA
GUADELOUPE
HAITI
LESSER ANTILLES
TRINIDAD AND TOBAGO
RT ARCHIPELAGOES
CORAL REEFS
ENGLAND
ISLAND ARCS
LAGOONS
NORTHERN IRELAND
REEFS

NASA THESAURUS (ALPHABETICAL LISTING)

ISOTOPES

<p>ISOBARS SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW) RT BAROCLINITY BAROTROPISM ISOBARS (PRESSURE) NUCLEAR ISOBARS POLYTROPIC PROCESSES</p> <p>ISOBARS (PRESSURE) RT ATMOSPHERIC PRESSURE GEOSTROPHIC WIND GRADIENTS ISOBARS ISOCORIC PROCESSES ISOPYCNIC PROCESSES ISOTHERMAL PROCESSES METEOROLOGICAL CHARTS PRESSURE DISTRIBUTION PRESSURE GRADIENTS</p> <p>ISOBUTANE USE BUTANES</p> <p>ISOBUTYLENE USE BUTENES</p> <p>ISOCORIC PROCESSES RT ISOBARS (PRESSURE) ISOPYCNIC PROCESSES THERMODYNAMIC EQUILIBRIUM VOLUME</p> <p>ISOCHROMATICS RT COLOR DICHROISM DIFFRACTION INTERFEROMETRY REFRACTION</p> <p>ISOCYANATES GS ESTERS ISOCYANATES DIISOCYANATES FULMINATES NITROGEN COMPOUNDS CYANO COMPOUNDS ISOCYANATES DIISOCYANATES FULMINATES</p> <p>ISOENERGETIC PROCESSES RT ADIABATIC CONDITIONS ISENTROPIC PROCESSES THERMODYNAMIC EQUILIBRIUM</p> <p>ISOLATION GS ISOLATION SOCIAL ISOLATION RT CONFINEMENT CONFINING DEPRIVATION DISPOSAL EXCLUSION GNOTOBIOTICS INSULATION ISOLATORS SEPARATION SPACING</p> <p>ISOLATORS GS ISOLATORS VIBRATION ISOLATORS RT ATTENUATORS INSULATION ISOLATION NOISE REDUCTION SHOCK ABSORBERS SPACERS SUPPRESSORS VIBRATION</p> <p>ISOMERIZATION GS ISOMERIZATION</p>	<p>ISOMERIZATION -(CON'T) ORTHO PARA CONVERSION RT CONVERSION REFINING</p> <p>ISOMERS GS ISOMERS ISOPROPYL ALCOHOL PHENANTHRENE RT ATOMS NUCLEAR CHEMISTRY TAUTOMERS</p> <p>ISOMORPHISM UF MORPHOTROPISM GS MORPHOLOGY ISOMORPHISM RT CRYSTAL LATTICES CRYSTAL STRUCTURE HOMOMORPHISMS</p> <p>ISOPERIMETRIC PROBLEM RT ANALYTIC FUNCTIONS CONTINUITY (MATHEMATICS) LAGRANGE MULTIPLIERS MATRICES (MATHEMATICS) PROBLEMS TOPOLOGY</p> <p>ISOPHOTES RT ILLUMINATION</p> <p>ISOPLETHS USE NOMOGRAPHS</p> <p>ISOPROPYL ALCOHOL GS ALIPHATIC COMPOUNDS ISOPROPYL COMPOUNDS ISOPROPYL ALCOHOL HYDROXYL COMPOUNDS ALCOHOLS ISOPROPYL ALCOHOL ISOMERS ISOPROPYL ALCOHOL</p> <p>ISOPROPYL COMPOUNDS GS ALIPHATIC COMPOUNDS ISOPROPYL COMPOUNDS ISOPROPYL ALCOHOL</p> <p>ISOPROPYL NITRATE GS ALIPHATIC COMPOUNDS ALKYL COMPOUNDS ISOPROPYL NITRATE NITRATE ESTERS ISOPROPYL NITRATE ESTERS NITRATE ESTERS ISOPROPYL NITRATE NITROGEN COMPOUNDS NITRATE ESTERS ISOPROPYL NITRATE</p> <p>ISOPYCNIC PROCESSES UF ISOSTERIC PROCESSES RT DENSITY (MASS/VOLUME) ISENTROPIC PROCESSES ISOBARS (PRESSURE) ISOCORIC PROCESSES</p> <p>ISOSTASY RT EQUILIBRIUM GEOMORPHOLOGY GEOPHYSICS GLACIOLOGY GRAVITATION HYDROSTATICS OROGRAPHY SEISMOLOGY SUBSIDENCE</p> <p>ISOSTATIC PRESSURE GS PRESSURE ISOSTATIC PRESSURE RT ATMOSPHERIC PRESSURE HYDROSTATIC PRESSURE</p>	<p>ISOSTATIC PRESSURE -(CON'T) STATIC PRESSURE</p> <p>ISOSTERIC PROCESSES USE ISOPYCNIC PROCESSES</p> <p>ISOTENISCOPIES GS MEASURING INSTRUMENTS PRESSURE GAGES ISOTENISCOPIES RT MANOMETERS VAPOR PRESSURE</p> <p>ISOTENSOID STRUCTURES RT COMPOSITE WRAPPING FILAMENT WINDING PRESSURE VESSELS PRESTRESSING SHELLS (STRUCTURAL FORMS) SPIRAL WRAPPING STRUCTURES</p> <p>ISOTHERMAL FLOW GS FLUID FLOW ISOTHERMAL FLOW RT FLOW DISTRIBUTION ISOTHERMS TEMPERATURE DISTRIBUTION</p> <p>ISOTHERMAL LAYERS RT ISOTHERMS LAMINAR BOUNDARY LAYER STRATOSPHERE TEMPERATURE DISTRIBUTION TEMPERATURE GRADIENTS THERMAL MAPPING TROPopause</p> <p>ISOTHERMAL PROCESSES RT ADIABATIC CONDITIONS ISOBARS (PRESSURE) ISOTHERMS THERMODYNAMIC EQUILIBRIUM</p> <p>ISOTHERMS RT ATMOSPHERIC TEMPERATURE GRADIENTS ISOTHERMAL FLOW ISOTHERMAL LAYERS ISOTHERMAL PROCESSES METEOROLOGICAL PARAMETERS METEOROLOGY TEMPERATURE TEMPERATURE DISTRIBUTION TEMPERATURE GRADIENTS THERMAL MAPPING THERMODYNAMICS</p> <p>ISOTHIUREA GS NITROGEN COMPOUNDS AMIDES UREAS THIOUREAS ISOTHIUREA</p> <p>ISOTONICITY RT BODY FLUIDS OSMOSIS</p> <p>ISOTOPE EFFECT UF ISOTOPE SHIFT RT EFFECTS</p> <p>ISOTOPE SEPARATION RT ATOMS HEAVY IONS ION EXCHANGING ION EXTRACTION ISOTOPES</p> <p>ISOTOPE SHIFT USE ISOTOPE EFFECT</p> <p>ISOTOPES GS CHEMICAL ELEMENTS NUCLIDES</p>
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ISOTOPIC LABELING

NASA THESAURUS (ALPHABETICAL LISTING)

ISOTOPES -(CON'T)

ISOTOPES

ALUMINUM ISOTOPES
ALUMINUM 26
ALUMINUM 27
ANTIMONY ISOTOPES
ARGON ISOTOPES
BARIUM ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
BISMUTH ISOTOPES
BORON ISOTOPES
BORON 10
BROMINE ISOTOPES
CADMIUM ISOTOPES
CALCIUM ISOTOPES
CARBON ISOTOPES
CARBON 12
CARBON 13
CARBON 14
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
CESIUM ISOTOPES
CESIUM 133
CESIUM 134
CESIUM 137
CESIUM 144
CESIUM VAPOR
CHROMIUM ISOTOPES
COBALT ISOTOPES
COBALT 58
COBALT 60
DYSPROSIUM ISOTOPES
ERBIUM ISOTOPES
EUROPIUM ISOTOPES
GADOLINIUM ISOTOPES
GALLIUM ISOTOPES
GERMANIUM ISOTOPES
HAFNIUM ISOTOPES
HELIUM ISOTOPES
HOLMIUM ISOTOPES
HYDROGEN ISOTOPES
DEUTERIUM
HYDROGEN 4
TRITIUM
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRIDIUM ISOTOPES
IRON ISOTOPES
IRON 57
IRON 59
KRYPTON ISOTOPES
KRYPTON 85
LANTHANUM ISOTOPES
LEAD ISOTOPES
LITHIUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
MANGANESE ISOTOPES
MERCURY ISOTOPES
NEODYMIUM ISOTOPES
NEON ISOTOPES
NICKEL ISOTOPES
NIOBIUM ISOTOPES
NIOBIUM 95
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16
OXYGEN ISOTOPES
OXYGEN 18
PHOSPHORUS ISOTOPES
PHOSPHORUS 32
PLATINUM ISOTOPES
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
PRASEODYMIUM ISOTOPES
PROMETHIUM ISOTOPES

ISOTOPES -(CON'T)

PROTACTINIUM ISOTOPES

RADIOACTIVE ISOTOPES
ARSENIC ISOTOPES
ASTATINE ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
CARBON 14
CERIUM 137
CERIUM 144
CESIUM 134
CESIUM 137
CESIUM 144
COBALT 58
COBALT 60
GOLD ISOTOPES
GOLD 198
INDIUM ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRON 59
KRYPTON 85
NIOBIUM 95
NITROGEN 16
PHOSPHORUS 32
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM 38
POTASSIUM 40
RUBIDIUM 86
SODIUM 22
SODIUM 24
STRONTIUM 85
STRONTIUM 88
STRONTIUM 89
STRONTIUM 90
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
SERGENIUM
TRITIUM
URANIUM 232
URANIUM 233
URANIUM 238
XENON 133
XENON 135
ZIRCONIUM 95
RADIUM ISOTOPES
RADIUM 226
RADON ISOTOPES
RHODIUM ISOTOPES
RUBIDIUM ISOTOPES
RUBIDIUM 86
RUTHENIUM ISOTOPES
SCANDIUM ISOTOPES
SILVER ISOTOPES
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
TANTALUM ISOTOPES
TELLURIUM
TELLURIUM ISOTOPES
TERBIUM ISOTOPES
THORIUM ISOTOPES
THULIUM ISOTOPES
TIN ISOTOPES
TITANIUM ISOTOPES

ISOTOPES -(CON'T)

URANIUM ISOTOPES

URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
VANADIUM ISOTOPES
XENON ISOTOPES
XENON 129
XENON 133
XENON 135
YTTRIUM ISOTOPES
ZINC ISOTOPES
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
RT ATOMS
HEAVY IONS
ISOTOPE SEPARATION
ISOTOPIC LABELING
METALS
NUCLEAR ISOBARS
NUCLEI (NUCLEAR PHYSICS)
RADIOACTIVE MATERIALS

ISOTOPIC LABELING

GS MARKING
ISOTOPIC LABELING
RT CHEMICAL ANALYSIS
ISOTOPES
RADIOACTIVE ISOTOPES
RADIOCHEMISTRY
TRACE ELEMENTS
∞ TRACERS

ISOTOPIC SPIN

GS SPIN
PARTICLE SPIN
ISOTOPIC SPIN

ISOTROPIC MEDIA

GS ISOTROPY
ISOTROPIC MEDIA
RT ANISOTROPIC MEDIA

ISOTROPIC TURBULENCE

GS TURBULENCE
ISOTROPIC TURBULENCE
RT ATMOSPHERIC TURBULENCE
COORDINATE TRANSFORMATIONS
HOMOGENEOUS TURBULENCE
INSTRUMENT RECEIVERS
INVARIANT IMBEDDINGS
KOLMOGOROFF THEORY
MAGNETOHYDRODYNAMIC
TURBULENCE
TURBULENT FLOW

ISOTROPISM

RT REFRACTIVITY
SYMMETRY

ISOTROPY

UF SPATIAL ISOTROPY
GS ISOTROPY
ISOTROPIC MEDIA
RT ANISOTROPIC FLUIDS
ANISOTROPY
BRAGG ANGLE
CRYSTAL STRUCTURE
CRYSTALLOGRAPHY
CRYSTALS
DENDRITIC CRYSTALS
DIRECTIVITY
FIELD STRENGTH
MECHANICAL PROPERTIES
METALLOGRAPHY
OPTICAL PROPERTIES
∞ ORIENTATION
∞ PHYSICAL PROPERTIES

ISRAEL

RT ASIA
NATIONS

ISTHMUSES GS LAND ISTHMUSES LANDFORMS ISTHMUSES RT GEOLOGY OCEANOGRAPHY PENINSULAS TOPOGRAPHY WATER	ITOS 1-(CON'T) TIROS OPERATIONAL SATELLITE SYSTEM	IUE -(CON'T) SPACEBORNE ASTRONOMY ULTRAVIOLET RADIATION
ITALY RT ADRIATIC SEA ALPS MOUNTAINS (EUROPE) EUROPE NATIONS SAN MARINO SICILY VATICAN CITY	ITOS 2 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 2 ITOS SATELLITES ITOS 2 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 2 ITOS SATELLITES ITOS 2 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	IVORY COAST RT AFRICA NATIONS IVUNA METEORITE GS CELESTIAL BODIES METEORITES STONY METEORITES CHONDRITES CARBONACEOUS METEORITES IVUNA METEORITE
ITCHING RT CONTACT DERMATITIS DERMATITIS HISTAMINES SENSITIVITY SENSORY PERCEPTION	RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	IZSAK ELLIPSOID USE ELLIPSOIDS GEODESY
ITERATION GS ANALYSIS (MATHEMATICS) NUMERICAL ANALYSIS ITERATION RT PROBABILITY THEORY PROBLEM SOLVING	ITOS 3 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 3 ITOS SATELLITES ITOS 3 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 3 ITOS SATELLITES ITOS 3 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	I2S CAMERAS GS OPTICAL EQUIPMENT CAMERAS I2S CAMERAS PHOTOGRAPHIC EQUIPMENT CAMERAS I2S CAMERAS RT AIRCRAFT INSTRUMENTS MULTISPECTRAL PHOTOGRAPHY SPACECRAFT INSTRUMENTS
ITERATIVE NETWORKS GS CIRCUITS ITERATIVE NETWORKS RT IMPEDANCE MATCHING	ITOS 4 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 4 ITOS SATELLITES ITOS 4 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 4 ITOS SATELLITES ITOS 4 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	J J-2 ENGINE GS ENGINES ROCKET ENGINES LIQUID PROPELLANT ROCKET ENGINES HYDROGEN OXYGEN ENGINES J-2 ENGINE RT NOVA LAUNCH VEHICLES SATURN 1B LAUNCH VEHICLES SATURN 5 LAUNCH VEHICLES
ITERATIVE SOLUTION GS PROBLEM SOLVING ITERATIVE SOLUTION RT ASYMPTOTIC METHODS FINITE ELEMENT METHOD	ITOS 4 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 4 ITOS SATELLITES ITOS 4 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 4 ITOS SATELLITES ITOS 4 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	J-33 ENGINE GS ENGINES AIR BREATHING ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-33 ENGINE INTERNAL COMBUSTION ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-33 ENGINE TURBINE ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-33 ENGINE TURBOMACHINERY J-33 ENGINE RT MACE MISSILES
ITOS SATELLITES GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES ITOS SATELLITES ITOS 1 ITOS 2 ITOS 3 ITOS 4 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES ITOS SATELLITES ITOS 1 ITOS 2 ITOS 3 ITOS 4 RT TIROS M	ITOS 4 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 4 ITOS SATELLITES ITOS 4 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE TIROS OPERATIONAL SATELLITE SYSTEM	J-34 ENGINE UF XJ-34-WE-32 ENGINE GS ENGINES AIR BREATHING ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-34 ENGINE INTERNAL COMBUSTION ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-34 ENGINE TURBINE ENGINES
ITOS 1 GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 1 ITOS SATELLITES ITOS 1 EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES IMPROVED TIROS OPERATIONAL SATELLITES ITOS 1 ITOS SATELLITES ITOS 1 RT TIROS K SATELLITE TIROS M TIROS N SATELLITE	IUE UF INTERNATIONAL ULTRAVIOLET EXPLORER SAS-D GS SATELLITES ARTIFICIAL SATELLITES IUE EARTH SATELLITES IUE RT EXPLORER SATELLITES RADIO ASTRONOMY	J-34 ENGINE UF XJ-34-WE-32 ENGINE GS ENGINES AIR BREATHING ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-34 ENGINE INTERNAL COMBUSTION ENGINES GAS TURBINE ENGINES JET ENGINES TURBOJET ENGINES J-34 ENGINE TURBINE ENGINES

J-40 ENGINE

J-34 ENGINE -(CON'T)

GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-34 ENGINE

J-40 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-40 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-40 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-40 ENGINE

J-44 ENGINE

GS AIRCRAFT ENGINES
J-44 ENGINE

J-47 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-47 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-47 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-47 ENGINE

J-52 ENGINE

GS AIRCRAFT ENGINES
J-52 ENGINE
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-52 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-52 ENGINE

J-57 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57 ENGINE
RT AFTERBURNING

J-57-P-20 ENGINE

GS ENGINES
AIR BREATHING ENGINES

J-57-P-20 ENGINE -(CON'T)

GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57-P-20 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57-P-20 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-57-P-20 ENGINE
RT AFTERBURNING

J-58 ENGINE

GS AIRCRAFT ENGINES
J-58 ENGINE

J-65 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-65 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-65 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-65 ENGINE
RT A-4 AIRCRAFT

J-69-T-25 ENGINE

UF MARBORE 2 ENGINE
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-69-T-25 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-69-T-25 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-69-T-25 ENGINE

J-71 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-71 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-71 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-71 ENGINE

J-73 ENGINE

UF YJ-73-GE-3 ENGINE
YJ73 TURBOJET ENGINE
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES

J-73 ENGINE -(CON'T)

JET ENGINES
TURBOJET ENGINES
J-73 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-73 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-73 ENGINE

J-75 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-75 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-75 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-75 ENGINE

J-79 ENGINE

UF XJ-79-GE-1 ENGINE
YJ-79 ENGINE
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-79 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-79 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-79 ENGINE
RT F-4 AIRCRAFT

J-84 ENGINE

GS AIRCRAFT ENGINES
J-84 ENGINE
ENGINES
J-84 ENGINE

J-85 ENGINE

UF YJ-85 ENGINE
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-85 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-85 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
J-85 ENGINE
RT BLUE GOOSE MISSILE
OSPREY MISSILE

- J-93 ENGINE**
 UF J93-MJ252H ENGINE
 J93-MJ280G ENGINE
 YJ-93 ENGINE
 YJ-93-GE-3 ENGINE
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 J-93 ENGINE
 INTERNAL COMBUSTION ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 J-93 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 J-93 ENGINE
- J-97 ENGINE**
 GS AIRCRAFT ENGINES
 J-97 ENGINE
 ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 J-97 ENGINE
 INTERNAL COMBUSTION ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 J-97 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOFAN ENGINES
 J-97 ENGINE
- JABIRU ROCKET VEHICLE**
 USE JAGUAR ROCKET VEHICLE
- JACKETS**
 SN (EXCLUDES CLOTHING)
 RT ABSORBERS (MATERIALS)
 ∞ CASING
 COOLING
 COVERINGS
 HEATING
 INSULATION
 LININGS
 SHEATHS
- JACKING EQUIPMENT**
 USE JACKS (LIFTS)
- ∞ JACKS**
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT ELECTRIC CONNECTORS
 ELEVATORS (LIFTS)
 JACKS (LIFTS)
- JACKS (ELECTRICAL)**
 USE ELECTRIC CONNECTORS
- JACKS (LIFTS)**
 UF JACKING EQUIPMENT
 RT ∞ JACKS
 ∞ LIFTS
 POSITIONING DEVICES (MACHINERY)
 TUNNELING (EXCAVATION)
- JACOBI INTEGRAL**
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
- JACOBI INTEGRAL -(CON'T)**
 RT JACOBI INTEGRAL
 CONFORMAL MAPPING
 DIFFUSION THEORY
 ELLIPTIC FUNCTIONS
 GREEN FUNCTION
 POTENTIAL THEORY
 WEIERSTRASS FUNCTIONS
- JACOBI MATRIX METHOD**
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 JACOBI MATRIX METHOD
 RT CALCULUS OF VARIATIONS
 EIGENVALUES
 EIGENVECTORS
 HERMITIAN POLYNOMIAL
 ∞ METHODOLOGY
- JACOBI POLYNOMIALS**
 USE HYPERGEOMETRIC FUNCTIONS
- JAGUAR AIRCRAFT**
 GS ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 JAGUAR AIRCRAFT
 SUPERSONIC AIRCRAFT
 JAGUAR AIRCRAFT
 TRAINING AIRCRAFT
 JAGUAR AIRCRAFT
 RT ∞ AIRCRAFT
 BREGUET AIRCRAFT
 ∞ MILITARY AIRCRAFT
- JAGUAR ROCKET VEHICLE**
 UF JABIRU ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JAGUAR ROCKET VEHICLE
 SOUNDING ROCKETS
 JAGUAR ROCKET VEHICLE
 RT SOLID PROPELLANT ROCKET ENGINES
- JAMAICA**
 GS LANDFORMS
 ISLANDS
 JAMAICA
 RT GREAT BRITAIN
 NATIONS
- JAMMERS**
 RT AIR DEFENSE
 JAMMING
 RADAR EQUIPMENT
 RADIO EQUIPMENT
- JAMMING**
 GS COUNTERMEASURES
 JAMMING
 ELECTROMAGNETIC INTERFERENCE
 JAMMING
 RT CLUTTER
 ELECTRONIC COUNTERMEASURES
 ∞ INTERFERENCE
 JAMMERS
 RADIO FREQUENCY INTERFERENCE
 WHITE NOISE
- JANUS REACTOR**
 GS NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 JANUS REACTOR
- JANUS SPACECRAFT**
 GS GLIDERS
 JANUS SPACECRAFT
 HYPERSONIC VEHICLES
 LIFTING REENTRY VEHICLES
 JANUS SPACECRAFT
 LIFTING BODIES
 LIFTING REENTRY VEHICLES
 JANUS SPACECRAFT
- JANUS SPACECRAFT -(CON'T)**
 MANEUVERABLE SPACECRAFT
 LIFTING REENTRY VEHICLES
 JANUS SPACECRAFT
 MANNED SPACECRAFT
 JANUS SPACECRAFT
 REENTRY VEHICLES
 LIFTING REENTRY VEHICLES
 JANUS SPACECRAFT
 SOFT LANDING SPACECRAFT
 JANUS SPACECRAFT
- JAPAN**
 GS LANDFORMS
 ISLANDS
 PACIFIC ISLANDS
 JAPAN
 RT NATIONS
- JAPANESE SPACE PROGRAM**
 GS PROGRAMS
 SPACE PROGRAMS
 JAPANESE SPACE PROGRAM
 RT METEOROLOGICAL SATELLITES
 ∞ RESEARCH PROJECTS
 SATELLITE DESIGN
 SPACE MISSIONS
 SPACE TRANSPORTATION
 ∞ SPACECRAFT
 SPACECRAFT DESIGN
- JARRING**
 USE MECHANICAL SHOCK
- JASON ROCKET VEHICLE**
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JASON ROCKET VEHICLE
 SOUNDING ROCKETS
 JASON ROCKET VEHICLE
 RT ARGO E-5 ROCKET VEHICLE
 HONEST JOHN ROCKET VEHICLE
 NIKE-AJAX MISSILE
 SOLID PROPELLANT ROCKET ENGINES
- JATO ENGINES**
 UF JET ASSISTED TAKEOFF
 GS ENGINES
 JATO ENGINES
 ROCKET ENGINE 2KS-36250
 ROCKET ENGINE 15KS-25000
 LAUNCHERS
 AIRCRAFT LAUNCHING DEVICES
 JATO ENGINES
 ROCKET ENGINE 2KS-36250
 ROCKET ENGINE 15KS-25000
 RT SHORT TAKEOFF AIRCRAFT
 SOLID PROPELLANT ROCKET ENGINES
 TAKEOFF
- JAVELIN AIRCRAFT**
 USE GA-5 AIRCRAFT
- JAVELIN ROCKET VEHICLE**
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JAVELIN ROCKET VEHICLE
 RT ARGO D-4 ROCKET VEHICLE
 ROCKET PROPELLED SLEDS
 SOLID PROPELLANT ROCKET ENGINES
 SOUNDING ROCKETS
- JC-130 AIRCRAFT**
 USE C-130 AIRCRAFT
- JEANS THEORY**
 RT ∞ THEORIES
- JEEPS**
 USE AUTOMOBILES
- JERBOAS**
 GS ANIMALS

JET AIRCRAFT

JERBOAS -(CON'T)

VERTEBRATES
MAMMALS
RODENTS
MICE
JERBOAS

JET AIRCRAFT

UF JET FLIGHT
GS TURBOJET AIRCRAFT
JET AIRCRAFT
A-2 AIRCRAFT
A-3 AIRCRAFT
A-4 AIRCRAFT
A-5 AIRCRAFT
A-6 AIRCRAFT
ALPHA JET AIRCRAFT
AN-2 AIRCRAFT
AVRO 707 AIRCRAFT
B-47 AIRCRAFT
B-50 AIRCRAFT
B-52 AIRCRAFT
B-57 AIRCRAFT
B-58 AIRCRAFT
B-66 AIRCRAFT
B-70 AIRCRAFT
BOEING 747 AIRCRAFT
BOEING 7707 AIRCRAFT
BUCCANER AIRCRAFT
C-5 AIRCRAFT
C-9 AIRCRAFT
C-119 AIRCRAFT
C-135 AIRCRAFT
C-140 AIRCRAFT
CANBERRA AIRCRAFT
C1-41 AIRCRAFT
C1-823 AIRCRAFT
COMET 4 AIRCRAFT
CV-880 AIRCRAFT
D-558 AIRCRAFT
DC 9 AIRCRAFT
DC 10 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 125 AIRCRAFT
EUROPEAN AIRBUS
A-300 AIRCRAFT
F-2 AIRCRAFT
F-5 AIRCRAFT
F-8 AIRCRAFT
F-9 AIRCRAFT
F-14 AIRCRAFT
F-15 AIRCRAFT
F-16 AIRCRAFT
F-17 AIRCRAFT
F-84 AIRCRAFT
F-86 AIRCRAFT
F-89 AIRCRAFT
F-94 AIRCRAFT
F-100 AIRCRAFT
F-101 AIRCRAFT
F-102 AIRCRAFT
F-104 AIRCRAFT
F-105 AIRCRAFT
F-106 AIRCRAFT
FD 2 AIRCRAFT
G-91 AIRCRAFT
G-95/4 AIRCRAFT
GA-5 AIRCRAFT
H-17 HELICOPTER
H-126 AIRCRAFT
HB-320 AIRCRAFT
HP-115 AIRCRAFT
HS-801 AIRCRAFT
H-28 AIRCRAFT
JEL PROVOST AIRCRAFT
JFTSTREAM AIRCRAFT
JINDIVIK TARGET AIRCRAFT
J-29 JET TRAINING
J-1011 AIRCRAFT
J-2000 AIRCRAFT
JEAR J11 AIRCRAFT
MIRAGE 3 AIRCRAFT
NORD 1500 AIRCRAFT
P-3 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

JET AIRCRAFT -(CON'T)

P-16 AIRCRAFT
P-308 AIRCRAFT
P-1052 AIRCRAFT
P-1067 AIRCRAFT
PD-808 AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
SC-1 AIRCRAFT
SCIMITAR AIRCRAFT
SIAT 311 AIRCRAFT
T-2 AIRCRAFT
T-33 AIRCRAFT
T-37 AIRCRAFT
T-38 AIRCRAFT
T-39 AIRCRAFT
TS-11 AIRCRAFT
TSR-2 AIRCRAFT
TU-104 AIRCRAFT
TU-124 AIRCRAFT
TURBOFAN AIRCRAFT
A-7 AIRCRAFT
BAC 111 AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
C-141 AIRCRAFT
CONCORDE AIRCRAFT
CV-990 AIRCRAFT
DC 8 AIRCRAFT
DH 121 AIRCRAFT
DO-31 AIRCRAFT
F-28 TRANSPORT AIRCRAFT
F-111 AIRCRAFT
HL-211 AIRCRAFT
H-62 AIRCRAFT
MYSTERE 20 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
SAAB 37 AIRCRAFT
SAAB 105 AIRCRAFT
SE-210 AIRCRAFT
TU-134 AIRCRAFT
TU-144 AIRCRAFT
TURBOPROP AIRCRAFT
AN-22 AIRCRAFT
AN-24 AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AW 650 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT
C-2 AIRCRAFT
C-133 AIRCRAFT
C-160 AIRCRAFT
CL-44 AIRCRAFT
CL-84 AIRCRAFT
DHC 5 AIRCRAFT
DINHIA FA AIRCRAFT
ELECTRA AIRCRAFT
F-27 AIRCRAFT
G-222 AIRCRAFT
HS-748 AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
OV-1 AIRCRAFT
OV-10 AIRCRAFT
POTEZ 840 AIRCRAFT
SC-5 AIRCRAFT
VISCOUNT AIRCRAFT
YS-11 AIRCRAFT
U-2 AIRCRAFT
VALIANT AIRCRAFT
VAMPIRE MK 35 AIRCRAFT
VC-10 AIRCRAFT
VICTOR MK-1 AIRCRAFT
VJ-101 AIRCRAFT
VULCAN AIRCRAFT
X-3 AIRCRAFT
X-5 AIRCRAFT
X-13 AIRCRAFT
X-14 AIRCRAFT
X-21 AIRCRAFT
X-21A AIRCRAFT
XC-142 AIRCRAFT
XV-4 AIRCRAFT

JET AIRCRAFT -(CON'T)

XV-5 AIRCRAFT
XV-9A AIRCRAFT
YAK 40 AIRCRAFT
RT ≈ AIRCRAFT
AIRCRAFT NOISE
ATTACK AIRCRAFT
B-1 AIRCRAFT
BOMBER AIRCRAFT
CARGO AIRCRAFT
COMMERCIAL AIRCRAFT
FIGHTER AIRCRAFT
FLYING PLATFORMS
GENERAL AVIATION AIRCRAFT
HYPERSONIC AIRCRAFT
≈ JETS
≈ LOW WING AIRCRAFT
≈ MILITARY AIRCRAFT
PASSENGER AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
≈ SUBSONIC AIRCRAFT
SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
TANDEM WING AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
TU-154 AIRCRAFT
TURBOJET ENGINES
V/STOL AIRCRAFT
≈ WINGED VEHICLES
YF-12 AIRCRAFT

JET AIRCRAFT NOISE

UF JET NOISE
GS ELASTIC WAVES
SOUND WAVES
NOISE (SOUND)
AIRCRAFT NOISE
JET AIRCRAFT NOISE
RT AERODYNAMIC NOISE
ENGINE NOISE
MUFFLERS
NOISE MEASUREMENT
NOISE REDUCTION
QUIET ENGINE PROGRAM
SONIC BOOMS

JET AIRSTREAMS

USE JET STREAMS (METEOROLOGY)

JET AMPLIFIERS

UF FLUID JET AMPLIFIERS
GS AMPLIFIERS
FLUID AMPLIFIERS
JET AMPLIFIERS
RT COANDA EFFECT
FLUID JETS
≈ JET NOZZLES
NOZZLE WALLS

JET ASSISTED TAKEOFF

USE JATO ENGINES

JET AUGMENTED WING FLAPS

USE JET FLAPS
WING FLAPS

JET BLAST EFFECTS

RT ≈ BLASTS
≈ EFFECTS
EXHAUST GASES
GROUND EFFECT
NOISE (SOUND)
PRESSURE EFFECTS
TEMPERATURE EFFECTS

JET BOUNDARIES

GS BOUNDARIES
FLUID BOUNDARIES
JET BOUNDARIES
INTERFACES
FLUID BOUNDARIES
JET BOUNDARIES

JET BOUNDARIES-(CON'T)

RT FREE JETS
LIQUID SURFACES
WALL JETS

JET CONDENSERS

GS CONDENSERS (LIQUIFIERS)
JET CONDENSERS
RT CONDENSERS
LIQUEFACTION
NUCLEATION
SPRAY CONDENSERS
WORKING FLUIDS

JET CONTROL

RT AUTOMATIC CONTROL
BOUNDARY LAYER CONTROL
CONTROL
DIRECTIONAL CONTROL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
THRUST CONTROL
VARIABLE THRUST

JET DAMPING

USI DAMPING
SPIN REDUCTION

JET DRAGON AIRCRAFT

USE DH 125 AIRCRAFT

JET DRIVE

USE JET PROPULSION

JET ENGINE FUELS

UF JET FUELS
GS FUELS
CHEMICAL FUELS
HYDROCARBON FUELS
JET ENGINE FUELS
JP-4 JET FUEL
JP-5 JET FUEL
JP-6 JET FUEL
JP-8 JET FUEL

RT AIRCRAFT FUELS
GASOLINE
KEROSENE
TURBINES

JET ENGINES

SN (EXCLUDES HYDROJET ENGINES)
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE

JET ENGINES-(CON'T)

CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
TURBORAMJET ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
J-63 ENGINE
T-76 ENGINE
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
TURBORAMJET ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
PULSEJET ENGINES
SUPERSONIC COMBUSTION
RAMJET ENGINES
TURBORAMJET ENGINES
J-63 ENGINE
T-76 ENGINE
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE

JET ENGINES-(CON'T)

J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53
ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
RT AFTERBURNING
AIRCRAFT ENGINES
COMBUSTION CHAMBERS
EJECTORS
ENGINE STARTERS
EXHAUST NOZZLES
FLAMEOUT
FLYING EJECTION SEATS
FUEL INJECTION
FUEL PUMPS
HELICOPTER ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
HYBRID PROPULSION
JET NOZZLES
QUIET ENGINE PROGRAM
ROCKET ENGINES
THRUST
JET EXHAUST
UI HOT JET EXHAUST
RT BASE HEATING
EXHAUST GASES
ROCKET EXHAUST
JET FLAMES
USE FLAMES
JET FLOW
JET FLAPS
UI JET AUGMENTED WING FLAPS
GS AIRFOILS
FLAPS (CONTROL SURFACES)
JET FLAPS
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
JET FLAPS
RT EXTRINSECALLY BLOWN FLAPS
H-126 AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SPLIT FLAPS
TRAILING-EDGE FLAPS
WING FLAPS
JET FLIGHT
USE JET AIRCRAFT
JET FLOW
UF HOT JETS
JET FLAMES
LAMINAR JETS
REACTION JETS
GS FLUID FLOW
JET FLOW
AIR JETS
PERIPHERAL JET FLOW
SUPERSONIC JET FLOW
RT FLUID JETS
FREE BOUNDARIES

JET FUELS

NASA THESAURUS (ALPHABETICAL LISTING)

JET FLOW-(CON'T)

FREE JETS
GAS STREAMS
HYDRAULIC JETS
INJECTORS
∞ JETS
NOZZLE FLOW
TWO DIMENSIONAL JETS
VAPOR JETS
WALL JETS

JET FUELS

USE JET ENGINE FUELS

JET IMPINGEMENT

GS IMPINGEMENT
JET IMPINGEMENT
RT ABLATION
BASE HEATING

JET LIFT

GS AERODYNAMIC CHARACTERISTICS
LIFT
JET LIFT
AERODYNAMIC FORCES
LIFT
JET LIFT
DYNAMIC CHARACTERISTICS
LIFT
JET LIFT
RT DISTRIBUTION (PROPERTY)

JET MIXING FLOW

GS FLUID FLOW
JET MIXING FLOW
RT FLUID JETS
FREE BOUNDARIES
FUEL INJECTION
INJECTORS
∞ JETS
MIXING
TWO DIMENSIONAL JETS

JET NOISE

USE JET AIRCRAFT NOISE

∞ JET NOZZLES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT CARBURETORS
CONICAL NOZZLES
EXHAUST DIFFUSERS
EXHAUST NOZZLES
FUEL INJECTION
INJECTORS
JET AMPLIFIERS
JET ENGINES
SKIRTS

JET PILOTS

USE AIRCRAFT PILOTS

JET PROPULSION

UF JET DRIVE
GS PROPULSION
JET PROPULSION
RT AIRCRAFT ENGINES
CHEMICAL PROPULSION
HELICOPTER PROPELLER DRIVE
MARINE PROPULSION
ROCKET ENGINES
SQUID PROJECT
TURBINES

JET PROVOST AIRCRAFT

UF HUNTING P-84 AIRCRAFT
P-84 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
JET PROVOST AIRCRAFT
BAC AIRCRAFT
JET PROVOST AIRCRAFT
JET AIRCRAFT
JET PROVOST AIRCRAFT
MONOPLANES

JET PROVOST AIRCRAFT-(CON'T)

JET PROVOST AIRCRAFT
TRAINING AIRCRAFT
JET PROVOST AIRCRAFT

JET PUMPS

SN *(EXCLUDES DEVICES USING A
LIQUID OR GAS TO INDUCE
MOVEMENT OF A GAS SUCH AS
AIR EJECTORS)*
GS PUMPS
JET PUMPS
RT EJECTORS
FUEL PUMPS
∞ JETS
∞ PUMPING
TURBINE PUMPS
VACUUM PUMPS

JET STAR AIRCRAFT

USE C-140 AIRCRAFT

JET STREAMS (METEOROLOGY)

UF JET AIRSTREAMS
GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
JET STREAMS
(METEOROLOGY)
WIND (METEOROLOGY)
WINDS ALOFT
JET STREAMS (METEOROLOGY)
RT AIR JETS
ATMOSPHERIC CIRCULATION
CIRCUMPOLAR WESTERLIES
CLEAR AIR TURBULENCE
COANDA EFFECT
FLUID JETS
FREE BOUNDARIES
TURBULENT JETS

JET THRUST

UF REACTION JETS
GS THRUST
JET THRUST
RT COLD GAS
HIGH THRUST
LOW THRUST
MICROTHRUST
ROCKET THRUST
STATIC THRUST
THRUST LOADS
VARIABLE THRUST

JET VANES

GS CONTROL SURFACES
GUIDE VANES
JET VANES
VANES
GUIDE VANES
JET VANES
RT AIRFOILS
THRUST VECTOR CONTROL
WALL JETS

JETAVATORS

USE GUIDE VANES

∞ JETS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT AIR JETS
FLUID JETS
FREE JETS
GAS JETS
INJECTORS
JET AIRCRAFT
JET FLOW
JET MIXING FLOW
JET PUMPS
PLASMA JETS
SPRAYERS
TURBULENT JETS
TWO DIMENSIONAL JETS
WALL JETS

JETSTREAM AIRCRAFT

GS COMMERCIAL AIRCRAFT
JETSTREAM AIRCRAFT
GRUMMAN AIRCRAFT
JETSTREAM AIRCRAFT
JET AIRCRAFT
JETSTREAM AIRCRAFT
PASSENGER AIRCRAFT
JETSTREAM AIRCRAFT
RT ∞ AIRCRAFT

JETTIES

USE BREAKWATERS

JETTISON SYSTEMS

RT BAILOUT
EJECTION
ESCAPE (ABANDONMENT)
ESCAPE SYSTEMS
JETTISONING
∞ SYSTEMS
WING TANKS

JETTISONING

RT BAILOUT
DISPOSAL
DUMPING
EJECTION
EMPTYING
ESCAPE (ABANDONMENT)
EXPULSION
JETTISON SYSTEMS
SPILLING

JF 101 AIRCRAFT

USE F-101 AIRCRAFT

JIGS

GS POSITIONING DEVICES
(MACHINERY)
JIGS
RT CLAMPS
FIXTURES
HOLDERS
MECHANICAL DEVICES
TOOLS

JIM DANDY 2 REENTRY BODY

GS REENTRY VEHICLES
JIM DANDY 2 REENTRY BODY

JIMSPHERE BALLOONS

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
HIGH ALTITUDE BALLOONS
JIMSPHERE BALLOONS
METEOROLOGICAL BALLOONS
JIMSPHERE BALLOONS
RT WIND (METEOROLOGY)

JINDIVIK TARGET AIRCRAFT

GS DRONE VEHICLES
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
JINDIVIK TARGET AIRCRAFT
JET AIRCRAFT
JINDIVIK TARGET AIRCRAFT
MONOPLANES
JINDIVIK TARGET AIRCRAFT
PILOTLESS AIRCRAFT
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
JINDIVIK TARGET AIRCRAFT
TARGETS
JINDIVIK TARGET AIRCRAFT
RT ∞ AIRCRAFT
REMOTELY PILOTED VEHICLES

JITTER

USE VIBRATION

JOBS

USE TASKS

NASA THESAURUS (ALPHABETICAL LISTING)

JODRELL BANK OBSERVATORY
 GS OBSERVATORIES
JODRELL BANK OBSERVATORY
 RT ASTRONOMICAL OBSERVATORIES
 GROUND STATIONS
 RADIO TELESCOPES
 TRACKING STATIONS

JOHNSTON ISLAND
 GS LANDFORMS
 ISLANDS
 PACIFIC ISLANDS
 JOHNSTON ISLAND

JOINING
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
 UF INTERCONNECTION
 RT LINKING
 ADHESION
 ADHESIVE BONDING
 ASSEMBLING
 BEAM LEADS
 BINDING
 BONDING
 BRAZING
 COLD WORKING
 COUPLINGS
 CROSSLINKING
 FITTING
 FUSION (MELTING)
 JOINTS (JUNCTIONS)
 LOCKING
 MOORING
 MOUNTING
 POSITIONING
 RETAINING
 RIVETING
 SEALING
 SEWING
 SOLDERING
 SPLICING
 ULTRASONIC SOLDERING
 WELDING
 YOKES

JOINTS (ANATOMY)
 GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 JOINTS (ANATOMY)
 ELBOW (ANATOMY)
 KNEE (ANATOMY)
 WRIST
 RT ARTHRITIS
 BONES
 CONNECTIVE TISSUE
 FLEXORS
 LIGAMENTS
 SHOULDERS

JOINTS (JUNCTIONS)
 UF CONNECTIONS
 SHANKS
 GS **JOINTS (JUNCTIONS)**
 BEAM LEADS
 BUTT JOINTS
 LAP JOINTS
 METAL JOINTS
 SOLDERED JOINTS
 WELDED JOINTS
 SPOT WELDS
 RIVETED JOINTS
 SEAMS (JOINTS)
 RT ADAPTERS
 ADHESIVES
 BALLS
 BARRIER LAYERS
 BONDING
 CLOSURES
 CONNECTORS
 CORNERS
 COUPLINGS
 FASTENERS
 FILLETS
 FITTINGS
 JOINING

JOINTS (JUNCTIONS) -(CON'T)
 JOINTS
 LINKAGES
 METAL BONDING
 SLEEVES
 STRUCTURAL MEMBERS
 SWIVELS
 UNIONS (CONNECTORS)

JORDAN
 RT NATIONS

JORDAN FORM
 GS ALGEBRA
 VECTOR SPACES
 MATRICES (MATHEMATICS)
JORDAN FORM
 RT EIGENVALUES
 LINEAR TRANSFORMATIONS
 TENSORS

JOSEPHSON JUNCTIONS
 GS SEMICONDUCTOR JUNCTIONS
JOSEPHSON JUNCTIONS
 RT SUPERCONDUCTIVITY

JOUKOWSKI TRANSFORMATION
 RT AIRFOIL PROFILES
 COMPLEX VARIABLES
 COORDINATE TRANSFORMATIONS
 KUTTA-JOUKOWSKI CONDITION
 THEODORSEN TRANSFORMATION

JOULE HEATING
 USE OHMIC DISSIPATION
 RESISTANCE HEATING

JOULE-THOMSON EFFECT
 RT CRYOGENICS
 ENTHALPY
 GAS EXPANSION
 GAS FLOW
 KINETIC THEORY
 OHMIC DISSIPATION
 THERMODYNAMIC PROPERTIES
 THERMODYNAMICS
 THROTTLING

JOURNAL BEARINGS
 GS BEARINGS
JOURNAL BEARINGS
 RT ANTIFRICTION BEARINGS

JOURNALS
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)*
 RT NEWS MEDIA
 PERIODICALS
 SHAFTS (MACHINE ELEMENTS)

JOURNALS (DOCUMENTS)
 USE PERIODICALS

JOURNALS (SHAFTS)
 USE SHAFTS (MACHINE ELEMENTS)

JOURNEYMAN ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JOURNEYMAN ROCKET VEHICLE
 SOUNDING ROCKETS
 JOURNEYMAN ROCKET VEHICLE
 RT ARGO D-8 ROCKET VEHICLE
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET
 ENGINES
 TX-354 ENGINE
 XM-33 ENGINE

JP-4 JET FUEL
 GS FUELS
 CHEMICAL FUELS
 HYDROCARBON FUELS
 JET ENGINE FUELS
 JP-4 JET FUEL

JUNCTION TRANSISTORS

JP-4 JET FUEL -(CON'T)
 RT JP-6 JET FUEL
 JP-8 JET FUEL
 RP-1 ROCKET PROPELLANTS

JP-5 JET FUEL
 GS FUELS
 CHEMICAL FUELS
 HYDROCARBON FUELS
 JET ENGINE FUELS
 JP-5 JET FUEL

JP-6 JET FUEL
 GS FUELS
 CHEMICAL FUELS
 HYDROCARBON FUELS
 JET ENGINE FUELS
 JP-6 JET FUEL
 RT JP-4 JET FUEL
 JP-8 JET FUEL

JP-8 JET FUEL
 GS FUELS
 CHEMICAL FUELS
 HYDROCARBON FUELS
 JET ENGINE FUELS
 JP-8 JET FUEL
 RT JP-4 JET FUEL
 JP-6 JET FUEL
 KEROSENE

JUDGMENTS
 RT DECISION MAKING
 DECISIONS
 LEGAL LIABILITY
 PENALTIES

JUDI-DART ROCKET
 GS MEASURING INSTRUMENTS
 SONDES
 JUDI-DART ROCKET
 ROCKET VEHICLES
 SOUNDING ROCKETS
 JUDI-DART ROCKET
 RT ROCKET SOUNDING

JUICES
 GS LIQUIDS
 JUICES
 RT CREATINE

JUMPERS
 GS CONDUCTORS
 ELECTROLYTES
 JUMPERS
 RT CONNECTORS
 SHORT CIRCUITS
 TERMINALS
 WIRE

JUNCTION DIODES
 GS DIODES
 JUNCTION DIODES
 ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 JUNCTION DIODES
 RT BARRIER LAYERS
 GERMANIUM DIODES
 TUNNEL DIODES
 VARACTOR DIODES

JUNCTION TRANSISTORS
 GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 TRANSISTORS
 JUNCTION TRANSISTORS
 RT BARRIER LAYERS
 EPITAXY
 ION IMPLANTATION
 JOINTS
 PHOTOTRANSISTORS
 THYRISTORS

JUNCTIONS

NASA THESAURUS (ALPHABETICAL LISTING)

∞ JUNCTIONS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 RT CONNECTORS
 INTERSECTIONS
 JOINTS (JUNCTIONS)
 JUNCTION TRANSISTORS
 P-N-P-N JUNCTIONS
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR JUNCTIONS

JUNO LAUNCH VEHICLES

GS LAUNCH VEHICLES
 JUNO LAUNCH VEHICLES
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUNO 5 LAUNCH VEHICLE
 RT LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES

JUNO 1 LAUNCH VEHICLE

GS LAUNCH VEHICLES
 JUNO LAUNCH VEHICLES
 JUNO 1 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JUNO 1 LAUNCH VEHICLE
 RT EXPLORER SATELLITES
 JUPITER C ROCKET VEHICLE
 LIQUID PROPELLANT ROCKET ENGINES
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES

JUNO 2 LAUNCH VEHICLE

GS LAUNCH VEHICLES
 JUNO LAUNCH VEHICLES
 JUNO 2 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JUNO 2 LAUNCH VEHICLE
 RT EXPLORER S-46 SATELLITE
 EXPLORER 11 SATELLITE
 JUPITER MISSILE
 LIQUID PROPELLANT ROCKET ENGINES
 PIONEER SPACE PROBES
 PIONEER 3 SPACE PROBE
 PIONEER 4 SPACE PROBE
 PIONEER 6 SPACE PROBE
 PIONEER 7 SPACE PROBE
 PIONEER 8 SPACE PROBE
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES

JUNO 5 LAUNCH VEHICLE

GS LAUNCH VEHICLES
 JUNO LAUNCH VEHICLES
 JUNO 5 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JUNO 5 LAUNCH VEHICLE
 RT BOOSTER ROCKET ENGINES
 H-1 ENGINE
 LIQUID PROPELLANT ROCKET ENGINES
 M-1 ENGINE

JUPITER (PLANET)

GS CELESTIAL BODIES
 PLANETS
 JUPITER (PLANET)
 RT EUROPA
 IO
 JUPITER ATMOSPHERE
 JUPITER PROBES
 JUPITER RED SPOT

JUPITER ATMOSPHERE

GS ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS

JUPITER ATMOSPHERE -(CON'T)

PLANETARY ENVIRONMENTS
 PLANETARY ATMOSPHERES
 JUPITER ATMOSPHERE
 RT AEROSPACE ENVIRONMENTS
 JUPITER (PLANET)

JUPITER C ROCKET VEHICLE

GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 JUPITER C ROCKET VEHICLE
 RT EXPLORER SATELLITES
 JUNO 1 LAUNCH VEHICLE
 JUPITER MISSILE
 LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES

JUPITER MISSILE

GS MISSILES
 BALLISTIC MISSILES
 INTERMEDIATE RANGE
 BALLISTIC MISSILES
 JUPITER MISSILE
 SURFACE TO SURFACE MISSILES
 INTERMEDIATE RANGE
 BALLISTIC MISSILES
 JUPITER MISSILE
 RT JUNO 2 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 LIQUID PROPELLANT ROCKET ENGINES

JUPITER PROBES

GS INTERPLANETARY SPACECRAFT
 JUPITER PROBES
 UNMANNED SPACECRAFT
 SPACE PROBES
 JUPITER PROBES
 RT JUPITER (PLANET)

JUPITER PROJECT

GS PROGRAMS
 NASA PROGRAMS
 JUPITER PROJECT
 PROJECTS
 JUPITER PROJECT
 SPACE PROGRAMS
 JUPITER PROJECT
 RT LAUNCH VEHICLES

JUPITER RED SPOT

RT JUPITER (PLANET)
 PLANETARY SURFACES
 PLANETS
 SURFACE PROPERTIES
 TOPOGRAPHY

J93-MJ252H ENGINE

USE J-93 ENGINE

J93-MJ280G ENGINE

USE J-93 ENGINE

K

K BAND

USE EXTREMELY HIGH FREQUENCIES

K LINES

GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 H LINES
 K LINES
 RT ABSORPTION SPECTRA
 EMISSION SPECTRA

K-MESONS

GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 K-MESONS
 HADRONS
 MESONS
 K-MESONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 K-MESONS
 RT BARYONS
 CHARGED PARTICLES
 KAONS
 POMERANCHUK THEOREM

KA BAND

USE EXTREMELY HIGH FREQUENCIES

KA-6 SAILPLANES

UF SCHLEICHER KA-6 SAILPLANE
 GS GLIDERS
 KA-6 SAILPLANES
 RT ∞ AIRCRAFT
 GLIDING
 SAILWINGS
 ∞ WINGED VEHICLES

KAG-3 GROUND EFFECT MACHINE

UF KAWASAKI KAG-3 GROUND EFFECT MACHINE
 GS GROUND EFFECT MACHINES
 KAG-3 GROUND EFFECT MACHINE
 RT WATER TAKEOFF AND LANDING AIRCRAFT

KAKUTANI THEOREM

GS THEOREMS
 KAKUTANI THEOREM
 RT LATTICES (MATHEMATICS)
 STOCHASTIC PROCESSES
 VECTOR SPACES

KALIHARI BASIN (AFRICA)

GS LANDFORMS
 STRUCTURAL BASINS
 KALIHARI BASIN (AFRICA)
 RT AFRICA
 DESERTS

KALMAN FILTERS

GS LINEAR FILTERS
 KALMAN FILTERS
 RT ELECTRIC FILTERS
 ∞ FILTERS
 OPTIMIZATION

KALMAN-SCHMIDT FILTERING

RT ∞ APPLICATIONS OF MATHEMATICS
 FEEDBACK CONTROL
 INERTIAL PLATFORMS
 NAVIGATION INSTRUMENTS
 OPTIMAL CONTROL
 OPTIMIZATION
 REMOTE CONTROL
 STOCHASTIC PROCESSES
 TIME SERIES ANALYSIS

KAMACITE

GS ALLOYS
 NICKEL ALLOYS
 KAMACITE
 MINERALS
 KAMACITE
 RT IRON ALLOYS
 IRON METEORITES
 METEORITIC COMPOSITION

KAMAN AIRCRAFT

GS KAMAN AIRCRAFT
 H-43 HELICOPTER
 HH-43 HELICOPTER
 UH-2 HELICOPTER
 RT ∞ AIRCRAFT

KAMAN	UH-2A HELICOPTER		KAPPA 8 ROCKET VEHICLE -(CON'T)		KEELS
USE	UH-2 HELICOPTER		KAPPA 8 ROCKET VEHICLE		GS
			SOUNDING ROCKETS		HYDROFOILS
KANSAS			KAPPA ROCKET VEHICLES		KEELS
GS	UNITED STATES OF AMERICA		KAPPA 8 ROCKET VEHICLE	RT	BOATS
	KANSAS		SOLID PROPELLANT ROCKET		HULLS (STRUCTURES)
			ENGINES		LONGERONS
					SHIPS
					STABILIZERS (FLUID DYNAMICS)
KAOLINITE			KAPPA 9 ROCKET VEHICLE		KEL-F
GS	ALUMINUM COMPOUNDS		ROCKET VEHICLES	GS	FLUORINE COMPOUNDS
	ALUMINUM SILICATES		MULTISTAGE ROCKET VEHICLES		FLUORO COMPOUNDS
	KAOLINITE		KAPPA ROCKET VEHICLES		FLUORINE ORGANIC
	CLAYS		KAPPA 9 ROCKET VEHICLE		COMPOUNDS
	KAOLINITE		SOUNDING ROCKETS		KEL-F
	MINERALS		KAPPA ROCKET VEHICLES		HALOGEN COMPOUNDS
	KAOLINITE		KAPPA 9 ROCKET VEHICLE	RT	FLUORO COMPOUNDS
	SILICON COMPOUNDS		SOLID PROPELLANT ROCKET		FLUORINE ORGANIC
	ALUMINUM SILICATES		ENGINES		COMPOUNDS
	KAOLINITE				KEL-F
	SILICATES		KAPTON (TRADEMARK)		ORGANIC COMPOUNDS
	KAOLINITE		GS	POLYMERIC FILMS	FLUORINE ORGANIC
RT	ALUMINUM OXIDES		KAPTON (TRADEMARK)	RT	COMPOUNDS
	ION EXCHANGING			∞ FILMS	KEL-F
	SOILS			PLASTICS	RT
				∞ POLYMERS	∞ POLYMERS
KAON PRODUCTION			KARHUNEN-LOEVE EXPANSION		KELP
GS	PARTICLE PRODUCTION		GS	DATA PROCESSING	USE
	KAON PRODUCTION			KARHUNEN-LOEVE EXPANSION	SEAWEEDES
RT	KAONS			EXPANSION	
	PARTICLE ACCELERATORS			KARHUNEN-LOEVE EXPANSION	
KAONS			KARL FISCHER REAGENT		KELVIN-HELMHOLTZ INSTABILITY
GS	PARTICLES		GS	CHEMICAL TESTS	RT
	ELEMENTARY PARTICLES			CHEMICAL ANALYSIS	COLLISIONLESS PLASMAS
	BOSONS			KARL FISCHER REAGENT	FLOW STABILITY
	MESONS		RT	DIOXIDES	∞ HELMHOLTZ EQUATIONS
	KAONS			METHYL ALCOHOLS	MAGNETOHYDRODYNAMIC FLOW
	NUCLEAR PARTICLES			PYRIDINES	MAGNETOHYDRODYNAMIC
	BOSONS			QUANTITATIVE ANALYSIS	STABILITY
	MESONS				MASS FLOW
	KAONS				NONUNIFORM PLASMAS
RT	CHARGED PARTICLES		KARMAN VORTEX STREET		PLASMAS (PHYSICS)
	K-MESONS		GS	VORTEX STREETS	SUPERFLUIDITY
	KAON PRODUCTION			KARMAN VORTEX STREET	
	PIONS		RT	AEOLIAN TONES	KENTUCKY
				SUBSONIC FLOW	GS
				VON KARMAN EQUATION	UNITED STATES OF AMERICA
				VORTICITY EQUATIONS	KENTUCKY
KAPITZA RESISTANCE					RT
RT	∞ RESISTANCE				TENNESSEE VALLEY (AL-KY-TN)
KAPOETA ACHONDRITE			KARMAN-BODEWADT FLOW		KENYA
GS	CELESTIAL BODIES		GS	FLUID FLOW	RT
	METEORITES			AXISYMMETRIC FLOW	AFRICA
	STONY METEORITES			KARMAN-BODEWADT FLOW	NATIONS
	ACHONDRITES			VISCOUS FLOW	
	KAPOETA ACHONDRITE			KARMAN-BODEWADT FLOW	KEPLER LAWS
				TRANSLATIONAL MOTION	GS
KAPPA ROCKET VEHICLES				KARMAN-BODEWADT FLOW	CLASSICAL MECHANICS
GS	ROCKET VEHICLES		RT	ROTATING DISKS	SPACE MECHANICS
	MULTISTAGE ROCKET VEHICLES			ROTATING FLUIDS	ORBITAL MECHANICS
	KAPPA ROCKET VEHICLES				KEPLER LAWS
	KAPPA 6 ROCKET VEHICLE				LAWS
	KAPPA 8 ROCKET VEHICLE				KEPLER LAWS
	KAPPA 9 ROCKET VEHICLE				
	SOUNDING ROCKETS		KARST		KERATINS
	KAPPA ROCKET VEHICLES		RT	CAVES	GS
	KAPPA 6 ROCKET VEHICLE			CAVITIES	PROTEINS
	KAPPA 8 ROCKET VEHICLE			KETTLES (GEOLOGY)	KE RATINS
	KAPPA 9 ROCKET VEHICLE			∞ RIDGES	RT
RT	SOLID PROPELLANT ROCKET			ROCKS	HAIR
	ENGINES				WOOL
KAPPA 6 ROCKET VEHICLE			KAWASAKI AIRCRAFT		KERATITIS
GS	ROCKET VEHICLES		GS	KAWASAKI AIRCRAFT	GS
	MULTISTAGE ROCKET VEHICLES			KH-4 HELICOPTER	DISEASES
	KAPPA ROCKET VEHICLES		RT	∞ AIRCRAFT	EYE DISEASES
	KAPPA 6 ROCKET VEHICLE				KERATITIS
	SOUNDING ROCKETS				RT
	KAPPA ROCKET VEHICLES		KAWASAKI KAG-3 GROUND EFFECT		CONJUNCTIVA
	KAPPA 6 ROCKET VEHICLE		MACHINE	USE	CORNEA
RT	SOLID PROPELLANT ROCKET			KAG-3 GROUND EFFECT MACHINE	
	ENGINES				KERNEL FUNCTIONS
KAPPA 8 ROCKET VEHICLE			KAWASAKI KH-4 HELICOPTER		GS
GS	ROCKET VEHICLES		USE	KH-4 HELICOPTER	ANALYSIS (MATHEMATICS)
	MULTISTAGE ROCKET VEHICLES				REAL VARIABLES
	KAPPA ROCKET VEHICLES				KERNEL FUNCTIONS
	KAPPA 6 ROCKET VEHICLE				FUNCTIONS (MATHEMATICS)
					KERNEL FUNCTIONS
					RT
					MELLIN TRANSFORMS
					KEROGEN
					GS
					HYDROCARBONS
					KEROGEN
					RT
					EARTH RESOURCES
					FUEL OILS
					FUELS

KEROSENE

NASA THESAURUS (ALPHABETICAL LISTING)

KEROGEN -(CON'T)

GASOLINE
GREASES
HYDROCARBON FUELS
KEROSENE
LUBRICANTS
OILS
SHALE OIL

KEROSENE

GS FUELS
KEROSENE
RT DIESEL FUELS
FUEL OILS
GASOLINE
HYDROCARBON FUELS
JET ENGINE FUELS
JP-8 JET FUEL
KEROGEN
PARAFFINS
RP-1 ROCKET PROPELLANTS
SHALE OIL

KEROSENE POISONING

RT HYDROCARBON POISONING
IMMUNOLOGY
TOXINS AND ANTITOXINS

KERR CELLS

RT CAMERA SHUTTERS
∞ CELLS
∞ ELECTRIC CELLS
POLARIZED ELECTROMAGNETIC
RADIATION
POLARIZERS

∞ KERR EFFECTS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)*
RT ELECTRO-OPTICAL EFFECT
KERR ELECTROOPTICAL EFFECT
KERR MAGNETOOPTICAL EFFECT
MAGNETIC FIELDS

KERR ELECTROOPTICAL EFFECT

RT ELECTRO-OPTICS
ELECTROMAGNETIC RADIATION
∞ KERR EFFECTS
KERR MAGNETOOPTICAL EFFECT
LASERS
LIGHT MODULATION
OPTICAL PROPERTIES
POLARIZATION (WAVES)

KERR MAGNETOOPTICAL EFFECT

GS ELECTROMAGNETIC PROPERTIES
KERR MAGNETOOPTICAL EFFECT
RT FARADAY EFFECT
∞ KERR EFFECTS
KERR ELECTROOPTICAL EFFECT
MAGNETO-OPTICS
OPTICAL PROPERTIES
POLARIZATION (WAVES)
POLARIZED LIGHT

KESTREL AIRCRAFT

USE P-1127 AIRCRAFT

KETENES

GS ALIPHATIC COMPOUNDS
KETENES
RT KETONES

KETONES

GS ALIPHATIC COMPOUNDS
KETONES
ACETONE
ACETYLACETONE
ANTHRAQUINONES
CAMPHOR
NEMBUTAL (TRADEMARK)
PENTANONE
TRIMETHADIONE
RT KETENES

KETTLES (GEOLOGY)

GS GEOLOGY
KETTLES (GEOLOGY)
LANDFORMS
STRUCTURAL BASINS
KETTLES (GEOLOGY)-¹⁴
RT CAVES
CAVITIES
EARTH RESOURCES
GLACIAL DRIFT
KARST
LAKES

KEYING

GS KEYING
FREQUENCY SHIFT KEYING
PHASE SHIFT KEYING
RT MORSE CODE
RADIO TELEGRAPHY
TELEPRINTERS
TELETYPEWRITERS

KEYS (ISLANDS)

UF CAYS
GS LANDFORMS
ISLANDS
KEYS (ISLANDS)
RT CORAL REEFS
EARTH RESOURCES
ISLAND ARCS
OCEANS

KH-4 HELICOPTER

UF KAWASAKI KH-4 HELICOPTER
GS GENERAL AVIATION AIRCRAFT
KH-4 HELICOPTER
KAWASAKI AIRCRAFT
KH-4 HELICOPTER
LIGHT AIRCRAFT
KH-4 HELICOPTER
UTILITY AIRCRAFT
KH-4 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
KH-4 HELICOPTER

KIDNEY DISEASES

GS DISEASES
KIDNEY DISEASES
NEPHRITIS
RT CHOLERA

KIDNEYS

GS ANATOMY
ORGANS
KIDNEYS
VISCERA
ORGANS
KIDNEYS
RT RENAL FUNCTION
URINE
UROLITHIASIS
UROLOGY

KILOMETER WAVE ORBITING TELESCOPE

GS TELESCOPES
ASTRONOMICAL TELESCOPES
KILOMETER WAVE ORBITING
TELESCOPE
RADIO TELESCOPES
KILOMETER WAVE ORBITING
TELESCOPE

KIMBERLITE

USE BIOTITE
PERIDOTITE

KINEMATIC EQUATIONS

GS EQUATIONS OF MOTION
KINETIC EQUATIONS
KINEMATIC EQUATIONS

KINEMATICS

GS KINEMATICS
BODY KINEMATICS

KINEMATICS -(CON'T)

RT ACCELERATION (PHYSICS)
∞ DYNAMICS
EQUATIONS OF MOTION
HODOGRAPHS
KINETICS
∞ MECHANICS (PHYSICS)
MICROWAVE REFLECTOMETERS
∞ MOTION
NUTATION
VELOCITY

KINESCOPIES

USE PICTURE TUBES

KINESTHESIA

GS PERCEPTION
SENSORY PERCEPTION
KINESTHESIA
RT PROPRIOCEPTION

KINESTHESIS

USE PROPRIOCEPTION

KINETIC ENERGY

UF MOMENTUM ENERGY
GS KINETICS
KINETIC ENERGY
RT CHEMICAL ENERGY
ELECTRON ENERGY
∞ ENERGY
EQUIPARTITION THEOREM
FROUDE NUMBER
INTERNAL ENERGY
LAGRANGE SIMILARITY
HYPOTHESIS
PARTICLE ENERGY
POTENTIAL ENERGY
PROTON ENERGY
THERMAL ENERGY
VIRIAL THEOREM
WORK

KINETIC EQUATIONS

GS EQUATIONS OF MOTION
KINETIC EQUATIONS
HYDRODYNAMIC EQUATIONS
HELMHOLTZ VORTICITY
EQUATION
KINEMATIC EQUATIONS
RT BBGKY HIERARCHY
BETHE-SALPETER EQUATION
EINSTEIN EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
VIRIAL THEOREM

KINETIC FRICTION

GS FRICTION
KINETIC FRICTION
SLIDING FRICTION
RT COEFFICIENT OF FRICTION
DRY FRICTION
FRICTION MEASUREMENT
STATIC FRICTION

KINETIC HEATING

GS HEATING
KINETIC HEATING
AERODYNAMIC HEATING
SHOCK HEATING
RT GAS HEATING
MAGNETIC PUMPING
PLASMA HEATING

KINETIC THEORY

GS KINETIC THEORY
CHAPMAN-ENSKOG THEORY
TRANSPORT THEORY
EYRING THEORY
MIXING LENGTH FLOW
THEORY
RT BINARY FLUIDS
BOLTZMANN DISTRIBUTION
BOLTZMANN TRANSPORT
EQUATION

KINETIC THEORY -(CON'T)

DIFFUSION
 DIFFUSION THEORY
 DIFFUSION WAVES
 DYNAMIC PRESSURE
 EQUATIONS OF STATE
 FREE MOLECULAR FLOW
 GAS TRANSPORT
 GASEOUS SELF-DIFFUSION
 IDEAL GAS
 JOULE-THOMSON EFFECT
 KNUDSEN FLOW
 KROOK EQUATION
 LORENTZ GAS
 MASS FLOW
 MAXWELL-BOLTZMANN DENSITY
 FUNCTION
 MOBILITY
 MOMENTUM TRANSFER
 MORSE POTENTIAL
 REAL GASES
 ∞ THEORIES
 TRANSPORT PROPERTIES

KINETICS

GS **KINETICS**
 ELECTROKINETICS
 KINETIC ENERGY
 NEWTON SECOND LAW
 NEWTON THEORY
 REACTION KINETICS
 VARIABLE MASS SYSTEMS
 RT ACCELERATION (PHYSICS)
 ANGULAR MOMENTUM
 BODY KINEMATICS
 ∞ DYNAMICS
 FLUID DYNAMICS
 FLUID MECHANICS
 ∞ FORCE
 GAS DYNAMICS
 HYDROMECHANICS
 IDEAL GAS
 KINEMATICS
 ∞ MECHANICS (PHYSICS)
 MOMENTUM TRANSFER
 MOTION AFTEREFFECTS
 NEWTON
 PARTICLE COLLISIONS
 ∞ PHYSICS
 VELOCITY

KINOFORM

GS DISPLAY DEVICES
 KINOFORM
 IMAGERY
 KINOFORM
 RT COMPUTER PROGRAMMING
 HOLOGRAPHY

∞ KIRCHHOFF LAW

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT KIRCHHOFF LAW OF NETWORKS
 KIRCHHOFF LAW OF RADIATION

KIRCHHOFF LAW OF NETWORKS

RT CIRCUITS
 ELECTRIC CURRENT
 ELECTRIC POTENTIAL
 ∞ KIRCHHOFF LAW
 NETWORK ANALYSIS
 NETWORK SYNTHESIS

KIRCHHOFF LAW OF RADIATION

GS LAWS
 RADIATION LAWS
 KIRCHHOFF LAW OF RADIATION
 RT ABSORPTIVITY
 BLACK BODY RADIATION
 ∞ KIRCHHOFF LAW
 ∞ RADIATION
 STEFAN-BOLTZMANN LAW
 THERMODYNAMICS

KIRCHHOFF-HELMHOLTZ FLOW

USE PIPE FLOW

KIRCHHOFF-HUYGENS PRINCIPLE

USE DIFFRACTION
 WAVE PROPAGATION

KIRKENDALL EFFECT

RT DIFFUSION THEORY
 DIFFUSION WELDING
 DIFFUSIVITY
 ∞ EFFECTS
 THERMAL DIFFUSION

KITE BALLOONS

USE TETHERED BALLOONS

KITS

RT FIRST AID
 SURVIVAL
 TOOLS

KIWI B REACTORS

GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR REACTORS
 GAS COOLED REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR

KIWI B-1 REACTOR

GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 NUCLEAR REACTORS
 GAS COOLED REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR

KIWI B-4 REACTOR

GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 . KIWI REACTORS
 . KIWI B REACTORS
 . KIWI B-4 REACTOR
 NUCLEAR REACTORS
 GAS COOLED REACTORS
 . KIWI REACTORS
 . KIWI B REACTORS
 . KIWI B-4 REACTOR
 NUCLEAR POWER REACTORS
 . KIWI REACTORS
 . KIWI B REACTORS
 . KIWI B-4 REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 KIWI REACTORS

KIWI B-4 REACTOR -(CON'T)

KIWI B REACTORS
 KIWI B-4 REACTOR

KIWI REACTORS

UF KIWI ROCKET REACTORS
 GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR REACTORS
 GAS COOLED REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR POWER REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 KIWI REACTORS
 KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 RT NRX REACTORS
 NUCLEAR ENGINE FOR ROCKET
 VEHICLES
 PHOEBUS NUCLEAR REACTOR
 ROVER PROJECT

KIWI ROCKET REACTORS

USE KIWI REACTORS

KJELDAHL METHOD

GS CHEMICAL TESTS
 CHEMICAL ANALYSIS
 QUANTITATIVE ANALYSIS
 KJELDAHL METHOD
 RT AMMONIA
 NITROGEN
 TITRATION

KLEBSIELLA

GS MICROORGANISMS
 BACTERIA
 KLEBSIELLA
 PLANTS (BOTANY)
 BACTERIA
 KLEBSIELLA

KLEIN-DUNHAM POTENTIAL

RT ∞ POTENTIAL
 QUANTUM THEORY

KLEIN-GORDON EQUATION

GS WAVE EQUATIONS
 KLEIN-GORDON EQUATION
 RT DIRAC EQUATION

KLIPPEN

USE OUTLIERS (LANDFORMS)

KLYSTRONS

GS ELECTRON TUBES
 VACUUM TUBES
 VACUUM TUBE OSCILLATORS
 MICROWAVE TUBES
 KLYSTRONS
 MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 KLYSTRONS
 RT AMPLIFIERS
 CATCHERS
 CAVITY RESONATORS
 ELECTRON BUNCHING
 ELECTROSTATIC GENERATORS
 MAGNETRONS

KNEE (ANATOMY)

GS ANATOMY

KNOBS

NASA THESAURUS (ALPHABETICAL LISTING)

KNEE (ANATOMY) -(CON'T)
 LIMBS (ANATOMY)
 LEG (ANATOMY)
 KNEE (ANATOMY)
 MUSCULOSKELETAL SYSTEM
 JOINTS (ANATOMY)
 KNEE (ANATOMY)
 APPENDAGES
 LEG (ANATOMY)
 KNEE (ANATOMY)
 RT FEMUR

KNOBS
 RT HANDLES
 LEVERS
 MANUAL CONTROL

KNOOP HARDNESS
 GS MECHANICAL PROPERTIES
 HARDNESS
 KNOOP HARDNESS
 RT HARDNESS TESTS
 MICROHARDNESS

KNOWLEDGE
 GS KNOWLEDGE
 PHILOSOPHY
 PARADOXES
 RT AXIOMS
 DOCUMENTATION
 EDUCATION
 LEARNING
 LITERATURE
 PERCEPTION
 TEXTBOOKS

KNUDSEN CELLS
 USE KNUDSEN GAGES

KNUDSEN FLOW
 UF KNUDSEN NUMBER
 GS FLUID FLOW
 DUCTED FLOW
 KNUDSEN FLOW
 GAS FLOW
 KNUDSEN FLOW
 RT BOUNDARY LAYER TRANSITION
 FREE MOLECULAR FLOW
 KINETIC THEORY
 MEAN FREE PATH
 MOLECULAR FLOW
 PRESSURE GRADIENTS
 RAREFIED GAS DYNAMICS
 TRANSITION POINTS
 VACUUM
 VISCOUS FLOW

KNUDSEN GAGES
 UF KNUDSEN CELLS
 GS MEASURING INSTRUMENTS
 PRESSURE GAGES
 VACUUM GAGES
 KNUDSEN GAGES
 VACUUM APPARATUS
 VACUUM GAGES
 KNUDSEN GAGES
 RT IONIZATION GAGES
 MCLEOD GAGES
 PIRANI GAGES
 PRESSURE MEASUREMENTS
 RADIOMETERS

KNUDSEN NUMBER
 USE KNUDSEN FLOW

KNURLING
 RT GROOVING
 MACHINING
 METAL CUTTING

KOHOUTEK COMET
 GS CELESTIAL BODIES
 COMETS
 KOHOUTEK COMET
 RT BESSEL-BREDICHIN THEORY
 ∞ COMA

KOHOUTEK COMET -(CON'T)
 RADIATION PRESSURE
 SOLAR SYSTEM

KOLMOGOROFF THEORY
 RT ISOTROPIC TURBULENCE
 LAGRANGE SIMILARITY
 HYPOTHESIS
 SHEAR FLOW
 ∞ THEORIES
 TURBULENT FLOW
 VORTICES

KOLMOGOROFF-SMIRNOFF TEST
 GS STATISTICAL ANALYSIS
 STATISTICAL TESTS
 KOLMOGOROFF-SMIRNOFF TEST

KOREA
 UF SOUTH KOREA
 RT ASIA
 NATIONS

KOSSEL PATTERN
 GS DISTRIBUTION (PROPERTY)
 RADIATION DISTRIBUTION
 DIFFRACTION PATTERNS
 KOSSEL PATTERN
 RT CRYSTAL LATTICES

KOVAR (TRADEMARK)
 GS ALLOYS
 KOVAR (TRADEMARK)
 RT COBALT ALLOYS

KP INDEX
 GS RATIOS
 INDEXES (RATIOS)
 KP INDEX
 RT GEOMAGNETIC PULSATIONS
 GEOMAGNETISM
 ∞ INDEXES
 MAGNETIC DISTURBANCES
 MAGNETIC PROPERTIES
 MAGNETIC VARIATIONS
 MAGNETOSPHERE

KREBS CYCLE
 RT CELLS (BIOLOGY)
 METABOLISM

KRONECKER PRODUCT
 USE ORTHOGONALITY

KROOK EQUATION
 RT HYDRODYNAMICS
 KINETIC THEORY
 SHEAR FLOW
 SHOCK WAVE PROFILES

KRYPTON
 GS KRYPTON
 KRYPTON ISOTOPES
 KRYPTON 85

KRYPTON ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 KRYPTON ISOTOPES
 KRYPTON 85
 KRYPTON
 KRYPTON ISOTOPES
 KRYPTON 85

KRYPTON 85
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 KRYPTON ISOTOPES
 KRYPTON 85
 RADIOACTIVE ISOTOPES
 KRYPTON 85
 KRYPTON
 KRYPTON ISOTOPES
 KRYPTON 85

KU BAND
 USE SUPERHIGH FREQUENCIES

KURILE ISLANDS
 GS LANDFORMS
 ISLANDS
 PACIFIC ISLANDS
 KURILE ISLANDS

KUTTA-JOUKOWSKI CONDITION
 GS CONDITIONS
 KUTTA-JOUKOWSKI CONDITION
 RT AIRFOIL PROFILES
 BOUNDARY LAYER SEPARATION
 JOUKOWSKI TRANSFORMATION

KUWAIT
 RT ASIA
 NATIONS

KWIC INDEXES
 GS CLASSIFICATIONS
 INDEXES (DOCUMENTATION)
 KWIC INDEXES
 RT ∞ INDEXES

L

L BAND
 USE ULTRAHIGH FREQUENCIES

L-27 AIRCRAFT
 USE U-3 AIRCRAFT

L-28 AIRCRAFT
 USE U-10 AIRCRAFT

L-29 AIRCRAFT
 USE L-29 JET TRAINER

L-29 JET TRAINER
 UF DELFIN AIRCRAFT
 L-29 AIRCRAFT
 OMNIPOL L-29 AIRCRAFT
 GS JET AIRCRAFT
 L-29 JET TRAINER
 MONOPLANES
 L-29 JET TRAINER
 OMNIPOL AIRCRAFT
 L-29 JET TRAINER
 TILT WING AIRCRAFT
 L-29 JET TRAINER
 TRAINING AIRCRAFT
 L-29 JET TRAINER
 V/STOL AIRCRAFT
 L-29 JET TRAINER

L-1011 AIRCRAFT
 GS COMMERCIAL AIRCRAFT
 L-1011 AIRCRAFT
 JET AIRCRAFT
 L-1011 AIRCRAFT
 LOCKHEED AIRCRAFT
 L-1011 AIRCRAFT
 PASSENGER AIRCRAFT
 E-1011 AIRCRAFT
 TRANSPORT AIRCRAFT
 L-1011 AIRCRAFT
 RT TURBOFAN ENGINES

L-1649 AIRCRAFT
 UF LOCKHEED L-1649 AIRCRAFT
 GS COMMERCIAL AIRCRAFT
 L-1649 AIRCRAFT
 LOCKHEED AIRCRAFT
 L-1649 AIRCRAFT
 MONOPLANES
 L-1649 AIRCRAFT
 PASSENGER AIRCRAFT
 L-1649 AIRCRAFT
 TRANSPORT AIRCRAFT
 L-1649 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

LAKE MICHIGAN

L-1649 AIRCRAFT -(CON'T)

RT C-121 AIRCRAFT
CARGO AIRCRAFT

L-2000 AIRCRAFT

UF LOCKHEED L-2000 AIRCRAFT
GS JET AIRCRAFT
L-2000 AIRCRAFT
LOCKHEED AIRCRAFT
L-2000 AIRCRAFT
PASSENGER AIRCRAFT
L-2000 AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
L-2000 AIRCRAFT
TRANSPORT AIRCRAFT
L-2000 AIRCRAFT

LABELING (MARKING)

USE MARKING

LABOR

RT MANPOWER
MEDIATION
PERSONNEL SELECTION

LABORATORIES

GS LABORATORIES
ENGINE TESTING
LABORATORIES
ENVIRONMENTAL
LABORATORIES
HUMAN FACTORS
LABORATORIES
LUNAR MOBILE LABORATORIES
LUNAR RECEIVING
LABORATORY
SPACE LABORATORIES
MANNED ORBITAL
LABORATORIES
MANNED ORBITAL RESEARCH
LABORATORIES
RT EXPERIMENTAL DESIGN
EXPERIMENTATION
NUCLEAR RESEARCH
RESEARCH FACILITIES
SAIL PROJECT
TEST FACILITIES
∞ TESTS

LABORATORY EQUIPMENT

GS LABORATORY EQUIPMENT
IMAGE FURNACES
RT AMPOULES
∞ EQUIPMENT
GLASSWARE
MEASURING INSTRUMENTS
PIPETTES

LABRADOR

RT CANADA

LABYRINTH

GS ANATOMY
SENSE ORGANS
EAR
LABYRINTH
COCHLEA
VESTIBULES
RT SEMICIRCULAR CANALS

LABYRINTHECTOMY

GS SURGERY
LABYRINTHECTOMY
RT EAR

LACE (ENGINE)

USE LIQUID AIR CYCLE ENGINES

LACQUERS

GS COATINGS
LACQUERS
FINISHES
LACQUERS
RT METAL COATINGS
PRIMERS (COATINGS)

LACQUERS -(CON'T)

PROTECTIVE COATINGS
SPRAYED COATINGS

LACROSSE MISSILE

GS MISSILES
SURFACE TO SURFACE MISSILES
LACROSSE MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

LACTATES

GS ALIPHATIC COMPOUNDS
LACTATES
ESTERS
LACTATES

LACTIC ACID

GS ACIDS
CARBOXYLIC ACIDS
LACTIC ACID
ALIPHATIC COMPOUNDS
LACTIC ACID

LACTOSE

GS ALIPHATIC COMPOUNDS
SUGARS
LACTOSE
CARBOHYDRATES
SUGARS
LACTOSE

LACUNAS

RT LICHENS
PLANTS (BOTANY)

LADDERS

RT ESCALATORS
STAIRWAYS

LAG (DELAY)

USE TIME LAG

LAGEOS (SATELLITE)

UF LASER GEODYNAMIC SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
LAGEOS (SATELLITE)
EARTH SATELLITES
PASSIVE SATELLITES
LAGEOS (SATELLITE)
UNMANNED SPACECRAFT
PASSIVE SATELLITES
LAGEOS (SATELLITE)
RT LASER RANGE FINDERS
RETROREFLECTION

LAGOONS

GS LANDFORMS
LAGOONS
RT ATOLLS
BARS (LANDFORMS)
BEACHES
COASTS
DUNES
INLETS (TOPOGRAPHY)
ISLAND ARCS
ISLANDS
LAKES
PONDS
RESERVOIRS
TOPOGRAPHY

LAGRANGE COORDINATES

GS COORDINATES
LAGRANGE COORDINATES
RT CLASSICAL MECHANICS
HYDRODYNAMICS
LIBRATIONAL MOTION

LAGRANGE EQUATIONS OF MOTION

USE EULER-LAGRANGE EQUATION

LAGRANGE MULTIPLIERS

RT CHIRAL DYNAMICS

LAGRANGE MULTIPLIERS -(CON'T)

DIFFERENTIAL EQUATIONS
ISOPERIMETRIC PROBLEM
MULTIPLIERS
OPERATIONS RESEARCH
OPTIMIZATION

LAGRANGE SIMILARITY HYPOTHESIS

GS HYPOTHESES
LAGRANGE SIMILARITY
HYPOTHESIS
THEOREMS
SIMILARITY THEOREM
LAGRANGE SIMILARITY
HYPOTHESIS
RT ENERGY DISSIPATION
ENERGY TRANSFER
KINETIC ENERGY
KOLMOGOROFF THEORY
TURBULENT FLOW

LAGRANGIAN EQUILIBRIUM POINTS

GS GRAVITATIONAL EFFECTS
LAGRANGIAN EQUILIBRIUM
POINTS
RT CELESTIAL MECHANICS
GRAVITATIONAL FIELDS
ORBITAL MECHANICS

LAGUERRE FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
LAGUERRE FUNCTIONS
FUNCTIONS (MATHEMATICS)
LAGUERRE FUNCTIONS
RT ORTHOGONAL FUNCTIONS

LAKE BEDS

USE BEDS (GEOLOGY)

LAKE CHAMPLAIN BASIN (NY-VT)

GS LANDFORMS
STRUCTURAL BASINS
LAKE CHAMPLAIN BASIN (NY-VT)
RT CANADA
LAKES
NEW YORK
VERMONT

LAKE ERIE

GS LAKES
GREAT LAKES (NORTH
AMERICA)
LAKE ERIE
RT GEOCHEMISTRY
HYDROLOGY
RIVERS
STREAMS
WATER
WATER MANAGEMENT

LAKE HURON

GS LAKES
GREAT LAKES (NORTH
AMERICA)
LAKE HURON
RT GEOCHEMISTRY
HYDROLOGY
RIVERS
STREAMS
WATER
WATER MANAGEMENT

LAKE ICE

GS ICE
LAKE ICE
ICE FLOES
RT BAY ICE
ICE FORMATION
LAKES
LAND ICE
SEA ICE
WATER

LAKE MICHIGAN

GS LAKES

LAKE ONTARIO

NASA THESAURUS (ALPHABETICAL LISTING)

LAKE MICHIGAN -(CON'T)

RT GREAT LAKES (NORTH AMERICA)
LAKE MICHIGAN
GEOCHEMISTRY
HYDROLOGY
RIVERS
STREAMS
WATER
WATER MANAGEMENT

LAKE ONTARIO

GS LAKES
GREAT LAKES (NORTH AMERICA)
LAKE ONTARIO
GEOCHEMISTRY
HYDROLOGY
RIVERS
STREAMS
WATER
WATER MANAGEMENT

LAKE PONTCHARTRAIN (LA)

GS LAKES
LAKE PONTCHARTRAIN (LA)
RT LOUISIANA

LAKE SUPERIOR

GS LAKES
GREAT LAKES (NORTH AMERICA)
LAKE SUPERIOR
GEOCHEMISTRY
HYDROLOGY
RIVERS
STREAMS
WATER
WATER MANAGEMENT

LAKE TEXOMA (OK-TX)

GS LAKES
LAKE TEXOMA (OK-TX)
RT LIMNOLOGY
OKLAHOMA
RESERVOIRS
TEXAS
VADOSE WATER

LAKES

UF PLAYA LAKES
GS LAKES
GREAT LAKES (NORTH AMERICA)
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
GREAT SALT LAKE (UT)
LAKE PONTCHARTRAIN (LA)
LAKE TEXOMA (OK-TX)
RT AQUIFERS
BAYOUS
BEACHES
COASTS
EARTH HYDROSPHERE
EUTROPHICATION
INLAND WATERS
KETTLES (GEOLOGY)
LAGOONS
LAKE CHAMPLAIN BASIN (NY-VT)
LAKE ICE
LIMNOLOGY
PLAYAS
PONDS
REGIONAL PLANNING
RESERVOIRS
RIVER BASINS
SHOALS
SHORELINES
SPRINGS (WATER)
STRAITS
SURFACE WATER
THERMAL POLLUTION
WATER CIRCULATION
WATER COLOR

LAKES -(CON'T)

WATER DEPTH
WATER RESOURCES

LALLEMAND CAMERAS

GS OPTICAL EQUIPMENT
CAMERAS
LALLEMAND CAMERAS
PHOTOGRAPHIC EQUIPMENT
CAMERAS
LALLEMAND CAMERAS
ASTRONOMICAL PHOTOGRAPHY
ELECTRO-OPTICAL PHOTOGRAPHY
IMAGE CONVERTERS
IMAGE INTENSIFIERS
IMAGE TRANSDUCERS
LIGHT AMPLIFIERS
SPECTROSCOPY
TELEVISION CAMERAS

LAMB WAVES

GS ELASTIC WAVES
SOUND WAVES
LAMB WAVES
RT ACOUSTIC PROPERTIES
ACOUSTICS
STURM-LIOUVILLE THEORY
ULTRASONIC TESTS

LAMBDA ROCKET VEHICLES

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
LAMBDA ROCKET VEHICLES
SOUNDING ROCKETS
RT LAMBDA ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

LAMBDA TAURI STARS

GS CELESTIAL BODIES
STARS
LAMBDA TAURI STARS
RT VARIABLE STARS

LAMBERT LAW

USE BOUGUER LAW

LAMBERT SURFACE

RT BOUGUER LAW
CONFORMAL MAPPING
COORDINATE TRANSFORMATIONS
SURFACE DISTORTION
∞ SURFACE GEOMETRY

LAME FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
LAME FUNCTIONS
RT BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS

LAME WAVE EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
LAME WAVE EQUATIONS
WAVE EQUATIONS
LAME WAVE EQUATIONS
RT ACOUSTICS
ELASTIC WAVES
STURM-LIOUVILLE THEORY
WAVE PROPAGATION

LAMELLA

GS PHYSIOLOGY
LAMELLA
RT BONES

LAMINA

USE LAYERS

LAMINAR BOUNDARY LAYER

UF LAMINAR BOUNDARY LAYER
SEPARATION
LAMINAR FLOW CONTROL
BOUNDARY LAYERS
GS LAMINAR BOUNDARY LAYER

LAMINAR BOUNDARY LAYER -(CON'T)

RT BOUNDARY LAYER COMBUSTION
BOUNDARY LAYER TRANSITION
COMPRESSIBLE BOUNDARY
LAYER
HYPERSONIC BOUNDARY LAYER
INCOMPRESSIBLE BOUNDARY
LAYER
ISOTHERMAL LAYERS
POHLHAUSEN METHOD
SUPERSONIC BOUNDARY LAYERS
THERMAL BOUNDARY LAYER
THREE DIMENSIONAL BOUNDARY
LAYER
TURBULENT BOUNDARY LAYER
TWO DIMENSIONAL BOUNDARY
LAYER
X-21 AIRCRAFT

LAMINAR BOUNDARY LAYER SEPARATION

USE LAMINAR BOUNDARY LAYER

LAMINAR FLAMES

USE FLAMES
LAMINAR FLOW

LAMINAR FLOW

UF LAMINAR FLAMES
LAMINAR JETS
POISEUILLE FLOW
STREAMLINE FLOW
GS FLUID FLOW
LAMINAR FLOW
BLASIUS FLOW
HARTMANN FLOW
STRATIFIED FLOW
RT AERODYNAMICS
ATMOSPHERIC TURBULENCE
BLATON FORMULA
BOUNDARY LAYER TRANSITION
CAPILLARY FLOW
CRITICAL FLOW
FALKNER-SKAN EQUATION
FLOW CHARACTERISTICS
FLOW GEOMETRY
FLOW STABILITY
FORCED CONVECTION
FREE CONVECTION
GAS FLOW
GAS STREAMS
INVISCID FLOW
LIQUID FLOW
MASS FLOW
MULTIPHASE FLOW
NEWTON PRESSURE LAW
OPEN CHANNEL FLOW
ORIFICE FLOW
PARALLEL FLOW
PIPE FLOW
PRANDTL-MEYER EXPANSION
REYNOLDS NUMBER
ROSHKO PREDICTION
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
TOLLMEIN-SCHLICHTING WAVES
∞ TRANSITION LAYERS
TURBULENT FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW
VISCOUS DRAG
VISCOUS FLOW
WEDGE FLOW
X-21A AIRCRAFT

LAMINAR FLOW AIRFOILS

GS AIRFOILS
LAMINAR FLOW AIRFOILS

LAMINAR FLOW CONTROL

USE BOUNDARY LAYER CONTROL
LAMINAR BOUNDARY LAYER

LAMINAR HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION

NASA THESAURUS (ALPHABETICAL LISTING)

LANDFORMS

LAMINAR HEAT TRANSFER -(CON'T)

HEAT TRANSFER
 LAMINAR HEAT TRANSFER
 RT CONDUCTIVE HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 THERMOHYDRAULICS
 TURBULENT HEAT TRANSFER

LAMINAR JETS

USE JET FLOW
 LAMINAR FLOW

LAMINAR MIXING

GS MIXING
 RT LAMINAR MIXING
 FLUID INJECTION
 GAS MIXTURES
 TURBULENT MIXING

LAMINAR WAKES

GS WAKES
 LAMINAR WAKES
 RT AIRCRAFT WAKES
 TURBULENT WAKES

LAMINATED MATERIALS

USE LAMINATES

LAMINATES

UF LAMINATED MATERIALS
 LAMINATIONS
 MULTILAYER STRUCTURES
 GS COMPOSITE MATERIALS
 LAMINATES
 BORAL
 PLYWOOD
 COMPOSITE STRUCTURES
 LAMINATES
 BORAL
 PLYWOOD
 RT BONDING
 CLADDING
 COATINGS
 FABRICS
 FILAMENT WINDING
 ∞ FILMS
 FORMICA
 GLASS FIBER REINFORCED
 PLASTICS
 HONEYCOMB STRUCTURES
 INTERLAYERS
 ∞ LAYERS
 MAGNETIC CORES
 METAL BONDING
 METALLIZING
 MULTILAYER INSULATION
 PAPERS
 PLATING
 REINFORCED PLASTICS
 REINFORCED PLATES
 SANDWICH STRUCTURES
 ∞ SHEETS
 SUBSTRATES
 THERMOSETTING RESINS
 VENEERS

LAMINATIONS

USE LAMINATES

LAMPS

USE LUMINAIRES

LANCE MISSILE

GS MISSILES
 SURFACE TO SURFACE MISSILES
 LANCE MISSILE
 RT LIQUID PROPELLANT ROCKET
 ENGINES
 TRAILBLAZER I REENTRY
 VEHICLE
 TX-77 ENGINE

LAND

GS LAND
 ARID LANDS
 BADLANDS

LAND -(CON'T)

BARREN LAND
 CASCADE RANGE (CA-OR-WA)
 COLORADO PLATEAU (US)
 DESERTS
 GOBI DESERT
 LIBYAN DESERT
 MOJAVE DESERT (CA)
 FARMLANDS
 GRASSLANDS
 LLANOS ORIENTALES
 (COLOMBIA)
 ISTHMUSES
 MARSHLANDS
 PARKS
 YELLOWSTONE NATIONAL
 PARK (ID-MT-WY)
 PLAINS
 COASTAL PLAINS
 FLOOD PLAINS
 LLANOS ORIENTALES
 (COLOMBIA)
 PAMPAS
 PENEPLAINS
 PLAYAS
 TUNDRA
 RANGELANDS
 WETLANDS
 RT CAPE (LANDFORMS)
 DESERTLINE
 PENINSULAS
 RESIDENTIAL AREAS
 RURAL AREAS
 RURAL LAND USE
 SITES
 SOD
 SOILS
 TOPOGRAPHY

LAND ICE

UF ICE SHELVES
 GS ICE
 LAND ICE
 RESOURCES
 EARTH RESOURCES
 LAND ICE
 RT ANTARCTIC REGIONS
 GLACIAL DRIFT
 GLACIERS
 ICEBERGS
 LAKE ICE
 SEA ICE

LAND MANAGEMENT

GS MANAGEMENT
 RESOURCES MANAGEMENT
 LAND MANAGEMENT
 RT ENVIRONMENT MANAGEMENT
 REGIONAL PLANNING
 RURAL LAND USE
 URBAN PLANNING
 WILDERNESS

LAND USE

GS LAND USE
 RURAL LAND USE
 RT AIRPORT PLANNING
 BARREN LAND
 CONSERVATION
 ∞ DEVELOPMENT
 EARTH RESOURCES
 ECONOMIC DEVELOPMENT
 ENERGY POLICY
 ENVIRONMENT MANAGEMENT
 EXPLOITATION
 ∞ FACILITIES
 FARMLANDS
 FOREST MANAGEMENT
 GRASSLANDS
 INDUSTRIAL AREAS
 RESIDENTIAL AREAS
 STARSITE PROGRAM
 SUBURBAN AREAS
 URBAN DEVELOPMENT
 URBAN PLANNING
 URBAN RESEARCH

LANDAU DAMPING

GS DAMPING
 LANDAU DAMPING
 RT ELECTRON PLASMA
 LANDAU FACTOR
 PHASE VELOCITY
 PLASMA WAVES
 SPACE CHARGE

LANDAU FACTOR

RT ATOMIC ENERGY LEVELS
 ATOMIC THEORY
 LANDAU DAMPING
 PLASMAS (PHYSICS)
 SUPERCONDUCTIVITY

LANDAU-GINZBURG EQUATIONS

RT ∞ EQUATIONS
 QUANTUM ELECTRODYNAMICS
 SUPERCONDUCTIVITY

LANDFORMS

GS LANDFORMS
 ARROYOS
 BARRIERS (LANDFORMS)
 REEFS
 BARS (LANDFORMS)
 BEDS (GEOLOGY)
 BRIDGES (LANDFORMS)
 CALDERAS
 CANALS
 CANYONS
 CAPES (LANDFORMS)
 CONES (VOLCANOES)
 CUSPS (LANDFORMS)
 DELTAS
 MISSISSIPPI DELTA (LA)
 RHONE DELTA (FRANCE)
 DIVIDES (LANDFORMS)
 DUNES
 ESCARPMENTS
 FANS (LANDFORMS)
 FIORDS
 FLATS (LANDFORMS)
 BONNEVILLE SALT FLATS (UT)
 TIDAL FLATS
 GAPS (GEOLOGY)
 INLETS (TOPOGRAPHY)
 BAYOUS
 COOK INLET (AK)
 INLIERS (LANDFORMS)
 ISLAND ARCS
 ISLANDS
 ATOLLS
 BAHRAIN
 BALI (INDONESIA)
 BERMUDA
 CUBA
 CYPRUS
 GREAT BRITAIN
 GREENLAND
 HAWAII
 ICELAND
 INDONESIA
 IRELAND
 JAMAICA
 KEYS (ISLANDS)
 LONG ISLAND (NY)
 MALAGASY REPUBLIC
 MALDIVE ISLANDS
 MALTA
 MARTINIQUE
 NUNATAKS
 PACIFIC ISLANDS
 JAPAN
 JOHNSTON ISLAND
 KURILE ISLANDS
 NEW GUINEA (ISLAND)
 NEW ZEALAND
 PHILIPPINES
 SAMOA
 PUERTO RICO
 SICILY
 TASMANIA
 VIRGIN ISLANDS
 WALLOPS ISLAND
 WEST INDIES

LANDING

NASA THESAURUS (ALPHABETICAL LISTING)

LANDFORMS -(CON'T)

BARBADOS
 DOMINICA
 GUADELOUPE
 HAITI
 LESSER ANTILLES
 TRINIDAD AND TOBAGO
 ISTHMUSES
 LAGOONS
 MAGDALENA-CAUCA VALLEY
 (COLOMBIA)
 MASSIFS
 MOUNTAINS
 ADIRONDACK MOUNTAINS (NY)
 ALPS MOUNTAINS (EUROPE)
 ANDES MOUNTAINS (SOUTH
 AMERICA)
 BIGHORN MOUNTAINS (MT-WY)
 BLACK HILLS (SD-WY)
 CASCADE RANGE (CA-OR-WA)
 COASTAL RANGES (CA)
 GREAT SMOKY MOUNTAINS
 (NC-TN)
 HIMALAYAS
 PYRENEES MOUNTAINS
 (EUROPE)
 ROCKY MOUNTAINS (NORTH
 AMERICA)
 SIERRA NEVADA MOUNTAINS
 (CA)
 WIND RIVER RANGE (WY)
 WRANGELL MOUNTAINS (AK)
 MUSKEGS
 OUTLIERS (LANDFORMS)
 PEAKS (LANDFORMS)
 PIKE'S PEAK (CO)
 PENINSULAS
 PHOENIX QUADRANGLE (AZ)
 PLAYAS
 RAVINES
 STEPPES
 STRUCTURAL BASINS
 CIRQUES (LANDFORMS)
 GREAT BASIN (US)
 KALIHARI BASIN (AFRICA)
 KETTLES (GEOLOGY)
 LAKE CHAMPLAIN BASIN
 (NY-VT)
 RIVER BASINS
 ATCHAFALAYA RIVER BASIN
 (LA)
 BARITO RIVER BASIN
 (INDONESIA)
 CHENA RIVER BASIN (AK)
 COLUMBIA RIVER BASIN
 (ID-OR-WA)
 DELAWARE RIVER BASIN (US)
 FEATHER RIVER BASIN (CA)
 MEKONG RIVER BASIN
 SANTA RIVER BASIN (PERU)
 SUSQUEHANNA RIVER BASIN
 (MD-NY-PA)
 WABASH RIVER BASIN
 (IL-IN-OH)
 WADIS
 WATERSHEDS
 TERRACES (LANDFORMS)
 PLATEAUS
 MESAS
 BUTTES
 PIEDMONT
 CENTRAL PIEDMONT (US)
 TUNDRA
 VOLCANOES
 RT ARCHIPELAGOES
 CROSSBEDDING (GEOLOGY)
 DEATH VALLEY (CA)
 DITCHES
 ∞ FAULTS
 GEOLOGICAL FAULTS
 GLACIAL DRIFT
 LANDMARKS
 LANDSLIDES
 PLAINS
 ∞ PLATFORMS
 ∞ RIDGES
 SLOPES

LANDFORMS -(CON'T)

STRUCTURAL PROPERTIES
 (GEOLOGY)
 TERRAIN
 TOPOGRAPHY
 LANDING
 GS LANDING
 AIRCRAFT LANDING
 CRASH LANDING
 DITCHING (LANDING)
 SKID LANDINGS
 BLIND LANDING
 GLIDE LANDINGS
 HORIZONTAL SPACECRAFT
 LANDING
 HARD LANDING
 SOFT LANDING
 SPACECRAFT LANDING
 HORIZONTAL SPACECRAFT
 LANDING
 LUNAR LANDING
 MARS LANDING
 PLANETARY LANDING
 TOUCHDOWN
 VERTICAL LANDING
 WATER LANDING
 DITCHING (LANDING)
 RT AIR TRAFFIC CONTROL
 APPROACH
 ARRIVALS
 GUIDANCE (MOTION)
 INSTRUMENT FLIGHT RULES
 INSTRUMENT LANDING SYSTEMS
 MANEUVERS
 RUNWAYS
 TAKEOFF
 VISUAL FLIGHT

LANDING AIDS

UF LANDING SYSTEMS
 GS LANDING AIDS
 AIRPORT BEACONS
 AIRPORT LIGHTS
 RUNWAY LIGHTS
 ARRESTING GEAR
 INSTRUMENT LANDING
 SYSTEMS
 ALL-WEATHER LANDING
 SYSTEMS
 AUTOMATIC LANDING
 CONTROL
 LANDING INSTRUMENTS
 APPROACH INDICATORS
 LANDING RADAR
 MICROVISION LANDING AID
 MICROWAVE LANDING SYSTEMS
 RT ∞ AIDS
 AIR TRAFFIC CONTROL
 AIRCRAFT EQUIPMENT
 AIRCRAFT INSTRUMENTS
 AIRCRAFT LANDING
 AIRCRAFT SAFETY
 AIRPORT TOWERS
 AIRPORTS
 ANTISKID DEVICES
 APPROACH
 APPROACH CONTROL
 AUTOMATIC PILOTS
 GROUND BASED CONTROL
 GROUND SUPPORT EQUIPMENT
 HEAD-UP DISPLAYS
 HELIPORTS
 INSTRUMENT APPROACH
 MILITARY AIR FACILITIES
 NATIONAL AVIATION SYSTEM
 NAVIGATION AIDS
 PLAT SYSTEM
 RADAR APPROACH CONTROL
 RADIO BEACONS
 RUNWAYS
 SAFETY DEVICES
 SOLAR COMPASSES

LANDING GEAR

UF RETRACTABLE LANDING GEAR
 RT AIRCRAFT PARTS

LANDING GEAR -(CON'T)

AIRCRAFT TIRES
 AIRFRAMES
 ∞ BICYCLE
 BRAKES (FOR ARRESTING
 MOTION)
 CARRIAGES
 FAIRINGS
 FLOATS
 ∞ GEAR
 HYDROFOILS
 NOSE WHEELS
 RETRACTABLE EQUIPMENT
 SELF ALIGNMENT
 SHOCK ABSORBERS
 SKIDDING
 SKIS
 TIRES
 UNDERCARRIAGES
 VEHICLE WHEELS
 WHEEL BRAKES
 WHEELS

LANDING INSTRUMENTS

GS LANDING AIDS
 LANDING INSTRUMENTS
 APPROACH INDICATORS
 RT AIR TRAFFIC CONTROL
 AIRCRAFT EQUIPMENT
 AIRCRAFT INSTRUMENTS
 ALTIMETERS
 AUTOMATIC CONTROL
 BLIND LANDING
 FLIGHT INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 MANUAL CONTROL
 MEASURING INSTRUMENTS
 RADAR APPROACH CONTROL
 SPEED INDICATORS

LANDING LOADS

GS LOADS (FORCES)
 DYNAMIC LOADS
 TRANSIENT LOADS
 LANDING LOADS
 RT DECELERATION
 IMPACT LOADS
 SHOCK LOADS
 STRUCTURAL DESIGN CRITERIA

LANDING MATS

RT AIRCRAFT LANDING
 AIRPORTS
 MILITARY AIR FACILITIES
 RUNWAYS

LANDING MODULES

GS MODULES
 SPACECRAFT MODULES
 LANDING MODULES
 LUNAR LANDING MODULES
 LUNAR MODULE
 LSSM
 MARS EXCURSION MODULE
 SOFT LANDING SPACECRAFT
 LANDING MODULES
 LUNAR LANDING MODULES
 LUNAR MODULE
 APOLLO LUNAR
 EXPERIMENT MODULE
 LSSM
 MARS EXCURSION MODULE
 RT APOLLO SPACECRAFT
 INTERPLANETARY SPACECRAFT
 LAUNCH VEHICLES
 MANEUVERABLE SPACECRAFT
 MANNED SPACECRAFT
 REENTRY VEHICLES
 REUSABLE SPACECRAFT
 SPACE CAPSULES

LANDING RADAR

GS LANDING AIDS
 LANDING RADAR
 RADAR
 LANDING RADAR
 RT AIR TRAFFIC CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

LANTHANUM

LANDING RADAR -(CON'T)
 AIRCRAFT LANDING
 AIRCRAFT SAFETY
 APPROACH CONTROL
 INSTRUMENT APPROACH
 RADAR APPROACH CONTROL

LANDING SIMULATION
 GS SIMULATION
 LANDING SIMULATION
 RT ALTITUDE SIMULATION
 ATMOSPHERIC ENTRY
 SIMULATION
 COMPUTERIZED SIMULATION
 FLIGHT SIMULATION
 SPACECRAFT LANDING
 TRAINING SIMULATORS

LANDING SITES
 GS SITES
 LANDING SITES
 LUNAR LANDING SITES
 RT HELIPORTS
 RECOVERY ZONES
 RUNWAYS
 TRAJECTORY CONTROL

LANDING SPEED
 GS RATES (PER TIME)
 LANDING SPEED
 VELOCITY
 LANDING SPEED
 RT HIGH SPEED
 LOW SPEED

LANDING SYSTEMS
 USE LANDING AIDS

LANDMARKS
 RT LANDFORMS
 TERRAIN
 TOPOGRAPHY

LANDSAT C
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE C
 ERTS-C
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT C
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT C

LANDSAT D
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE D
 ERTS-D
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT D
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT D

LANDSAT E
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE E
 EOS-A
 ERTS-E
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT E
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT E

LANDSAT F
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE F
 EOS-B
 ERTS-F
 GS SATELLITES

LANDSAT F -(CON'T)
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT F
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT F

LANDSAT SATELLITES
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITES
 ERTS
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT C
 LANDSAT D
 LANDSAT E
 LANDSAT F
 LANDSAT 1
 LANDSAT 2
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT C
 LANDSAT D
 LANDSAT E
 LANDSAT F
 LANDSAT 1
 LANDSAT 2
 RT NASA PROGRAMS
 OCEANOGRAPHY
 SATELLITE OBSERVATION
 SEASAT PROGRAM
 SEASAT SATELLITES
 SEASAT-A SATELLITE
 SEASAT-B SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE

LANDSAT 1
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE 1
 ERTS-A
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT 1
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT 1

LANDSAT 2
 UF EARTH RESOURCES TECHNOLOGY
 SATELLITE B
 ERTS-B
 GS SATELLITES
 ARTIFICIAL SATELLITES
 LANDSAT SATELLITES
 LANDSAT 2
 EARTH SATELLITES
 LANDSAT SATELLITES
 LANDSAT 2

LANDSCAPE
 USE TERRAIN
 TOPOGRAPHY

LANDSLIDES
 GS EARTH MOVEMENTS
 LANDSLIDES
 RT CLIFFS
 FLOOD DAMAGE
 LANDFORMS
 ROCKS
 SLOPES
 SOIL EROSION
 SOILS
 STORM DAMAGE

LANES
 USE PATHS

LANGEVIN FORMULA
 RT DISPERSING
 FERROMAGNETISM
 MAGNETIC MOMENTS

LANGLEY COMPLEX COORDINATOR
 GS SIMULATORS
 ENVIRONMENT SIMULATORS
 SPACE SIMULATORS
 LANGLEY COMPLEX
 COORDINATOR
 RT FLIGHT SIMULATORS
 GRAVITATIONAL EFFECTS
 ROTATING ENVIRONMENTS
 SPACE ENVIRONMENT
 SIMULATION
 SPACECRAFT ENVIRONMENTS
 WEIGHTLESSNESS SIMULATION

LANGMUIR PROBES
 USE ELECTROSTATIC PROBES

LANGUAGE PROGRAMMING
 GS COMPUTER PROGRAMMING
 LANGUAGE PROGRAMMING
 RT COMPUTER ASSISTED
 INSTRUCTION
 DATA PROCESSING
 LANGUAGES
 MACHINE ORIENTED LANGUAGES
 MACHINE TRANSLATION
 SYMBOLIC PROGRAMMING
 TRANSLATORS

LANGUAGES
 GS LANGUAGES
 ENGLISH LANGUAGE
 ORTHOGRAPHY
 PROGRAMMING LANGUAGES
 ALGOL
 ASSEMBLY LANGUAGE
 AUTOCODERS
 COMPASS (PROGRAMMING
 LANGUAGE)
 MAP (PROGRAMMING
 LANGUAGE)
 BASIC (PROGRAMMING
 LANGUAGE)
 COBOL
 COGO (PROGRAMMING
 LANGUAGE)
 CONTEXT FREE LANGUAGES
 FORTRAN
 LISP (PROGRAMMING
 LANGUAGE)
 MACHINE ORIENTED
 LANGUAGES
 MARVS (PROGRAMMING
 LANGUAGE)
 SLEUTH (PROGRAMMING
 LANGUAGE)
 PL/I
 SENTENCES
 WORDS (LANGUAGE)
 SYLLABLES
 RT ALPHABETS
 ARTICULATION
 CODING
 COMMUNICATION THEORY
 GRAMMARS
 LANGUAGE PROGRAMMING
 LINGUISTICS
 MACHINE TRANSLATION
 PHONEMES
 PHONEMICS
 PHONETICS
 SEMANTICS
 SPEECH
 SYMBOLS
 SYNTAX
 TRANSLATING
 VERBAL COMMUNICATION
 VOWELS

LANTHANIDE SERIES METALS
 USE RARE EARTH ELEMENTS

LANTHANUM
 GS CHEMICAL ELEMENTS
 RARE EARTH ELEMENTS
 LANTHANUM
 LANTHANUM ISOTOPES

LANTHANUM ALLOYS

LANTHANUM -(CON'T)

METALS

RARE EARTH ELEMENTS
LANTHANUM
LANTHANUM ISOTOPES

LANTHANUM ALLOYS

GS ALLOYS
LANTHANUM ALLOYS

LANTHANUM CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
LANTHANUM CHLORIDES
HALIDES
CHLORIDES
LANTHANUM CHLORIDES
METAL HALIDES
LANTHANUM CHLORIDES
LANTHANUM COMPOUNDS
LANTHANUM CHLORIDES

LANTHANUM COMPOUNDS

GS LANTHANUM COMPOUNDS
LANTHANUM CHLORIDES
LANTHANUM FLUORIDES
LANTHANUM OXIDES
LANTHANUM TELLURIDES
RT \times METAL COMPOUNDS

LANTHANUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
LANTHANUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
LANTHANUM FLUORIDES
LANTHANUM COMPOUNDS
LANTHANUM FLUORIDES

LANTHANUM ISOTOPES

UI LANTHANUM 140
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
LANTHANUM ISOTOPES
RARE EARTH ELEMENTS
LANTHANUM
LANTHANUM ISOTOPES
METALS
RARE EARTH ELEMENTS
LANTHANUM
LANTHANUM ISOTOPES

LANTHANUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
LANTHANUM OXIDES
LANTHANUM COMPOUNDS
LANTHANUM OXIDES

LANTHANUM TELLURIDES

GS CHALCOGENIDES
TELLURIDES
LANTHANUM TELLURIDES
LANTHANUM COMPOUNDS
LANTHANUM TELLURIDES
RARE EARTH COMPOUNDS
LANTHANUM TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
LANTHANUM TELLURIDES

LANTHANUM 140

UI LANTHANUM ISOTOPES

LAOS

RT ASIA
MEKONG RIVER BASIN
NATIONS

LAP JOINTS

GS JOINTS (JUNCTIONS)

LAP JOINTS -(CON'T)

LAP JOINTS

RT BUTT JOINTS
METAL JOINTS
RIVETED JOINTS
SOLDERED JOINTS
WELDED JOINTS

LAPLACE EQUATION

RT \times EQUATIONS
HARMONIC FUNCTIONS
PARTIAL DIFFERENTIAL
EQUATIONS
POISSON EQUATION
STOKES-BELTRAMI EQUATION

LAPLACE OPERATORS

USE LAPLACE TRANSFORMATION

LAPLACE TRANSFORMATION

UF LAPLACE OPERATORS
GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL TRANSFORMATIONS
LAPLACE TRANSFORMATION
FUNCTIONS (MATHEMATICS)
LAPLACE TRANSFORMATION
TRANSFORMATIONS
(MATHEMATICS)
INTEGRAL TRANSFORMATIONS
LAPLACE TRANSFORMATION
DIFFERENTIAL EQUATIONS
OPERATORS (MATHEMATICS)

LAPSE RATE

RT HUMIDITY
TEMPERATURE
TEMPERATURE INVERSIONS
THERMIGRAMS

LARA AIRCRAFT

USE COIN AIRCRAFT

LARGE APERTURE SEISMIC ARRAY

GS ARRAYS
LARGE APERTURE SEISMIC
ARRAY
RT EARTH MOVEMENTS
EARTHQUAKES
MEASURING INSTRUMENTS
SEISMIC WAVES
SEISMOLOGY

LARGE AREA CROP INVENTORY

EXPERIMENT

RT AGRICULTURE
CROP GROWTH
 \times CROPS
EARTH RESOURCES
EARTH RESOURCES PROGRAM
FARM CROPS
INVENTORIES

LARGE SCALE INTEGRATION

UF LSI
GS MICROELECTRONICS
LARGE SCALE INTEGRATION
RT DTL INTEGRATED CIRCUITS
ELECTRONIC PACKAGING
LINEAR INTEGRATED CIRCUITS
MEDIUM SCALE INTEGRATION
TTL INTEGRATED CIRCUITS

LARGE SPACE TELESCOPE

UF LST
GS TELESCOPES
SPACEBORNE TELESCOPES
LARGE SPACE TELESCOPE
RT SPACE SHUTTLES
SPACE STATIONS
SPACEBORNE ASTRONOMY

LARGOS SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEODETIC SATELLITES

LARGOS SATELLITE -(CON'T)

LARGOS SATELLITE

EARTH SATELLITES
GEODETIC SATELLITES
LARGOS SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
LARGOS SATELLITE
RT EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GFOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE

LARMOR PRECESSION

GS GYRATION
PRECESSION
LARMOR PRECESSION
RT CYCLOTRON FREQUENCY
CYCLOTRON RADIATION

LARVAE

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
LARVAE
BOLWORMS
SILKWORMS
RT INFESTATION
PUPA
WORMS

LARYNX

GS LARYNX
GLOTTIS
RT CARTILAGE
VOCAL CORDS

LASER ALTIMETERS

GS NAVIGATION AIDS
LASER ALTIMETERS
SPACECRAFT INSTRUMENTS
SATELLITE INSTRUMENTS
LASER ALTIMETERS
RT ALTITUDE CONTROL
 \times INSTRUMENTS
LASERS
OPTICAL RADAR

LASER APPLICATIONS

GS UTILIZATION
LASER APPLICATIONS
RT DATA TRANSMISSION
LASER HEATING
LASERS
METAL WORKING
PRODUCTION ENGINEERING
TECHNOLOGY UTILIZATION

LASER BEAM DEFOCUSING

USE THERMAL BLOOMING

LASER CAVITIES

UF OPTICAL GENERATORS
RT AMPLIFIERS
LASERS
LIGHT AMPLIFIERS
PULSE GENERATORS
SEMICONDUCTOR LASERS
SOLID STATE DEVICES
SOLID STATE LASERS
STIMULATED EMISSION DEVICES

LASER COMMUNICATION

USE OPTICAL COMMUNICATION

LASER DOPPLER VELOCIMETERS

GS MEASURING INSTRUMENTS
LASER DOPPLER VELOCIMETERS
OPTICAL EQUIPMENT
LASER DOPPLER VELOCIMETERS
RT FLOW MEASUREMENT

NASA THESAURUS (ALPHABETICAL LISTING)

LATERITES

LASER DOPPLER VELOCIMETERS -(CON'T)

OPTICAL MEASURING
INSTRUMENTS
VELOCITY MEASUREMENT

LASER DRILLING
GS DRILLING
RT LASER DRILLING
FOCUSING

LASER GEODYNAMIC SATELLITE
USE LAGEOS (SATELLITE)

LASER HEATING
GS HEATING
RT LASER HEATING
HEAT SOURCES
LASER APPLICATIONS
PULSE HEATING
PULSED LASERS
THERMAL BLOOMING
YAG LASERS

LASER MATERIALS
RT YAG LASERS

LASER MODE LOCKING
GS LOCKING
RT LASER MODE LOCKING
LASERS
OPTICAL COUPLING

LASER MODES
GS MODES
RT LASER MODES
HELIUM-NEON LASERS
OPTICAL RESONATORS
TEA LASERS
WAVELENGTHS

LASER OUTPUTS
GS OUTPUT
RT LASER OUTPUTS
COHERENCE
COHERENT LIGHT
DYE LASERS
GASDYNAMIC LASERS
HELIUM-NEON LASERS
HOLOGRAPHIC INTERFEROMETRY
MASER OUTPUTS
OPTICAL RESONATORS
OPTICAL WAVEGUIDES
PHOTON BEAMS
PULSE DURATION
RADIANT FLUX DENSITY
SPECKLE PATTERNS
THERMAL BLOOMING
WAVELENGTHS
X RAY LASERS
YAG LASERS

LASER PLASMAS
GS GASES
IONIZED GASES
CHARGED PARTICLES
LASER PLASMAS
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
LASER PLASMAS
RT LASERS

LASER RADAR
USE OPTICAL RADAR

LASER RANGE FINDERS
GS MEASURING INSTRUMENTS
DISTANCE MEASURING
EQUIPMENT
RANGE FINDERS
OPTICAL RANGE FINDERS
LASER RANGE FINDERS
RT LAGEOS (SATELLITE)
LUNAR RANGEFINDING
LUNAR RETROREFLECTORS
NAVIGATION AIDS

LASER RANGE FINDERS -(CON'T)

NAVIGATION INSTRUMENTS

LASER RANGER/TRACKER
RT RANGE FINDERS
RANGEFINDING
TRACKING (POSITION)

LASERS
UF FABRY-PEROT LASERS
OPTICAL MASERS
GS STIMULATED EMISSION DEVICES

LASERS
ARGON LASERS
CHEMICAL LASERS
CONTINUOUS WAVE LASERS
GAS LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
HCN LASERS
HELIUM-NEON LASERS
HF LASERS
TEA LASERS
GASDYNAMIC LASERS
INFRARED LASERS
INJECTION LASERS
LIQUID LASERS
ORGANIC LASERS
DYE LASERS
PULSED LASERS
Q SWITCHED LASERS
RAMAN LASERS
RING LASERS
SEMICONDUCTOR LASERS
GALLIUM ARSENIDE LASERS
SOLID STATE LASERS
GALLIUM ARSENIDE LASERS
RUBY LASERS
YAG LASERS
X RAY LASERS

RT AMPLIFIERS
BEAM SWITCHING
COHERENCE
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
GARNETS
HOLOGRAPHY
INTERPLANETARY
COMMUNICATION
KERR ELECTROOPTICAL EFFECT
LASER ALTIMETERS
LASER APPLICATIONS
LASER CAVITIES
LASER MODE LOCKING
LASER PLASMAS
LIGHT AMPLIFIERS
LIGHT BEAMS
LIGHT MODULATION
LIGHT SOURCES
LIGHT TRANSMISSION
LUNAR COMMUNICATION
MASERS
MOLECULAR OSCILLATORS
OPTICAL COMMUNICATION
OPTICAL DATA PROCESSING
OPTICAL MEMORY (DATA
STORAGE)
OPTICAL PUMPING
PHOTODIODES
PULSE GENERATORS
PULSED RADIATION
QUANTUM AMPLIFIERS
SENARMONT POLARISCOPES
SOLID STATE DEVICES
SPACE COMMUNICATION
STIMULATED EMISSION
THERMAL BLOOMING
THRESHOLD CURRENTS
TRANSIENT OSCILLATIONS
TRAVELING WAVE MODULATION

LASV
USE F-111 AIRCRAFT

LATCHES
RT FASTENERS

LATCHES -(CON'T)

HOLDERS
LINKAGES
PINS

LATE STARS
GS CELESTIAL BODIES
STARS
LATE STARS
RT DWARF STARS
EARLY STARS
GIANT STARS
MAIN SEQUENCE STARS
STELLAR EVOLUTION

LATENESS
RT DELAY
SCHEDULING

LATERAL CONTROL
UF LATERALIZATION
ROLL CONTROL
GS ATTITUDE CONTROL
LATERAL CONTROL
RTAILERONS
AIRCRAFT CONTROL
ALTITUDE CONTROL
AUTOMATIC CONTROL
CONTROL
DIRECTIONAL CONTROL
ELEVONS
HELICOPTER CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
MISSILE CONTROL
ROLL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL

LATERAL OSCILLATION
UF SNAKING
RT DIRECTIONAL STABILITY
ROLL
TRANSVERSE OSCILLATION
TURNING FLIGHT
YAW
YAWING MOMENTS

LATERAL STABILITY
UF DIHEDRAL EFFECT
LATERALITY
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
LATERAL STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
LATERAL STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
DIHEDRAL ANGLE
DIRECTIONAL STABILITY
FLOW STABILITY
HANDEDNESS
HOVERING STABILITY
LONGITUDINAL STABILITY
ROLL
ROLLING MOMENTS
ROTARY STABILITY
SPACECRAFT STABILITY
TURNING FLIGHT

LATERALITY
USE LATERAL STABILITY

LATERALIZATION
USE LATERAL CONTROL

LATERITES
GS SOILS
LATERITES
RT DECOMPOSITION
ROCKS

LATERITES -(CON'T)

TROPICAL REGIONS
WATER

LATEX

GS RUBBER
LATEX
RT ACRYLIC RESINS
ELASTOMERS
SYNTHETIC RUBBERS

LATHES

GS TOOLS
MACHINE TOOLS
LATHES
TURRET LATHES
RT ∞ CONSTRUCTION MATERIALS
GRINDING MACHINES

LATITUDE

GS LATITUDE
GEOMAGNETIC LATITUDE
RT COORDINATES
GEODETIC COORDINATES
LONGITUDE
POSITION (LOCATION)

LATITUDE MEASUREMENT

RT LONGITUDE MEASUREMENT
∞ MEASUREMENT
NAVIGATION
POSITIONING

LATTICE IMPERFECTIONS

USE CRYSTAL DEFECTS

LATTICE PARAMETERS

GS INDEPENDENT VARIABLES
LATTICE PARAMETERS
RT CRYSTAL LATTICES
CRYSTALLOGRAPHY
PATTERSON MAP
X RAY ANALYSIS

LATTICE VIBRATIONS

GS VIBRATION
LATTICE VIBRATIONS
RT CRYSTAL DEFECTS
CRYSTAL LATTICES
FORBIDDEN BANDS
PARTICLE MOTION
PHONONS
RANDOM VIBRATION
SPIN-LATTICE RELAXATION
THERMAL ENERGY

∞ LATTICES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT CRYSTAL LATTICES
LATTICES (MATHEMATICS)

LATTICES (MATHEMATICS)

UF SUBLATTICES
GS MATHEMATICAL LOGIC
LATTICES (MATHEMATICS)
BOOLEAN ALGEBRA
BOOLEAN FUNCTIONS
RT COMMUNICATION THEORY
KAKUTANI THEOREM
∞ LATTICES
∞ MATHEMATICS
∞ MATRICES
SET THEORY

LATVIA

RT BALTIC SEA
EUROPE
NATIONS

LAUE METHOD

GS X RAY ANALYSIS
LAUE METHOD
RT CRYSTAL LATTICES
CRYSTALLOGRAPHY

LAUE METHOD -(CON'T)

DIFRACTION
∞ METHODOLOGY
X RAY DIFRACTION

LAUGHING

RT EMOTIONS
HUMAN REACTIONS

LAUNCH COMPLEXES

USE LAUNCHING BASES

LAUNCH DATES

RT LAUNCHING
SPACECRAFT LAUNCHING
TIME

LAUNCH ESCAPE SYSTEMS

UF LES (ESCAPE SYSTEMS)
GS ESCAPE SYSTEMS
LAUNCH ESCAPE SYSTEMS
RT ESCAPE CAPSULES
ESCAPE ROCKETS
∞ SYSTEMS

LAUNCH TIME

USE LAUNCH WINDOWS

LAUNCH VEHICLE CONFIGURATIONS

RT AERODYNAMIC CONFIGURATIONS
∞ CONFIGURATIONS
MISSILE CONFIGURATIONS
PROPULSION SYSTEM
CONFIGURATIONS
RECOVERABLE LAUNCH
VEHICLES
SPACECRAFT CONFIGURATIONS

LAUNCH VEHICLES

UF CARRIER ROCKETS
GS LAUNCH VEHICLES
ABLESTAR LAUNCH VEHICLE
ATLAS LAUNCH VEHICLES
ATLAS ABLE 5 LAUNCH
VEHICLE
ATLAS AGENA B LAUNCH
VEHICLE
ATLAS AGENA LAUNCH
VEHICLES
ATLAS CENTAUR LAUNCH
VEHICLE
ATLAS SLV-3 LAUNCH
VEHICLE
BLUE SCOUT JR ROCKET
VEHICLE
BLUE SCOUT ROCKET VEHICLE
VEHICLE
BLUE STREAK LAUNCH
VEHICLE
CENTAUR LAUNCH VEHICLE
ATLAS CENTAUR LAUNCH
VEHICLE
DELTA LAUNCH VEHICLE
DIAMANT LAUNCH VEHICLE
ELDO LAUNCH VEHICLE
EUROPA LAUNCH VEHICLES
EUROPA 1 LAUNCH VEHICLE
EUROPA 2 LAUNCH VEHICLE
EUROPA 3 LAUNCH VEHICLE
EUROPA 4 LAUNCH VEHICLE
HYLA-STAR ROCKET VEHICLE
JUNO LAUNCH VEHICLES
JUNO 1 LAUNCH VEHICLE
JUNO 2 LAUNCH VEHICLE
JUNO 5 LAUNCH VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
NOMAD LAUNCH VEHICLE
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE
NOVA J LAUNCH VEHICLE
RAM B LAUNCH VEHICLE
RECOVERABLE LAUNCH
VEHICLES
REUSABLE LAUNCH VEHICLES
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES

LAUNCH VEHICLES -(CON'T)

SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA-5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE
SATURN 1 SA-7 LAUNCH
VEHICLE
SATURN 1 SA-8 LAUNCH
VEHICLE
SATURN 1 SA-9 LAUNCH
VEHICLE
SATURN 1 SA-10 LAUNCH
VEHICLE
SATURN 1B LAUNCH VEHICLES
SATURN 2 LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
SCOUT LAUNCH VEHICLE
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH
VEHICLE
STANDARD LAUNCH VEHICLE
F 1
STANDARD LAUNCH VEHICLE
1
STANDARD LAUNCH VEHICLE
1B
STANDARD LAUNCH VEHICLE
2A
STANDARD LAUNCH VEHICLE
5
THOR LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE
TITAN LAUNCH VEHICLES
TITAN 3 LAUNCH VEHICLE
VANGUARD 2 LAUNCH VEHICLE
VEGA LAUNCH VEHICLE
RT AEROSPACEPLANES
ASTROPLANE
BOOSTER ROCKET ENGINES
∞ BOOSTER ROCKETS
∞ BOOSTERS
CENTAUR PROJECT
FLIGHT TEST VEHICLES
JUPITER C ROCKET VEHICLE
JUPITER PROJECT
LANDING MODULES
LAUNCHERS
LAUNCHING
MISSILE LAUNCHERS
MISSILES
MULTIENGINE VEHICLES
MULTISTAGE ROCKET VEHICLES
NATIONAL LAUNCH VEHICLE
PROGRAM
ROCKET CATAPULTS
ROCKET ENGINES
ROCKET LAUNCHERS
ROCKET LAUNCHING
ROCKET VEHICLES
∞ ROCKETS
SATURN PROJECT
SCOUT PROJECT
∞ SPACECRAFT
SPACECRAFT LAUNCHING
SUSTAINER ROCKET ENGINES
TEST VEHICLES
TITAN PROJECT
∞ VEHICLES
VERNIER ENGINES
∞ WINGED VEHICLES

LAUNCH WINDOWS		LAUNCHING SITES -(CON'T)		LAWS -(CON'T)	
UF	LAUNCH TIME		MISSILE SILOS		SNELLS LAW
GS	WINDOWS (INTERVALS)		MISSILES		STOKES LAW OF RADIATION
	LAUNCH WINDOWS		NATIONAL LAUNCH VEHICLE PROGRAM		TAFEL LAW
RT	LAUNCHING		ROCKET CATAPULTS	RT	WEBER-FECHNER LAW
	ROCKET LAUNCHING		ROCKET LAUNCHERS		∞ LAW RULES
	SPACECRAFT LAUNCHING				∞ STOKES LAW
LAUNCHERS		LAVA		∞ LAYERS	
UF	LAUNCHING DEVICES	GS	EFFUSIVES	SN	(USE OF A MORE SPECIFIC TERM RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
GS	LAUNCHERS	RT	LAVA		
	AIRCRAFT LAUNCHING DEVICES		AGGREGATES	UF	LAMINA
	JATO ENGINES		CALDERAS	RT	PLIES
	ROCKET ENGINE 2KS-36250		CONES (VOLCANOES)		ANTICLINES
	ROCKET ENGINE 15KS-25000		EARTH RESOURCES		BARRIER LAYERS
	CATAPULTS		IGNEOUS ROCKS		BOUNDARY LAYERS
	ROCKET CATAPULTS		MAGMA		COATINGS
	GUN LAUNCHERS		MARIA		DEEP SCATTERING LAYERS
	HYPERVELOCITY LAUNCHERS		MINERALS		FLAT LAYERS
	MISSILE LAUNCHERS		ROCKS		FOLDS (GEOLOGY)
	MOBILE MISSILE LAUNCHERS		SOILS		FORMATIONS
	ROCKET LAUNCHERS		VOLCANOES		GEOSYNCLINES
	ROCKET CATAPULTS		VOLCANOLOGY		INTERLAYERS
RT	LAUNCH VEHICLES	LAVAL NUMBER			IONOSPHERE
	LAUNCHING	GS	RATIOS		LAMINATES
	LAUNCHING PADS		DIMENSIONLESS NUMBERS		MEMBRANES
	LAUNCHING SITES		LAVAL NUMBER		MONOMOLECULAR FILMS
	NATIONAL LAUNCH VEHICLE PROGRAM	∞ LAW			MULTILAYER INSULATION
	ROCKET LAUNCHING	SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)		PLASMA LAYERS
	TITAN PROJECT				REGIONS
LAUNCHING		RT	CLAIMING		SEDIMENTARY ROCKS
GS	LAUNCHING		LAW (JURISPRUDENCE)		SHEAR LAYERS
	AIR LAUNCHING		LAWS		SHOCK LAYERS
	ROCKET LAUNCHING				STRATA
	LUNAR LAUNCH				STRATIFICATION
	ORBITAL LAUNCHING	LAW (JURISPRUDENCE)			SUBSTRATES
	SEA LAUNCHING	UF	FORENSIC SCIENCES		SURFACE LAYERS
	SPACECRAFT LAUNCHING	GS	LAW (JURISPRUDENCE)		SYNCLINES
RT	COUNTDOWN		INTERNATIONAL LAW	LAYOUTS	
	LAUNCH DATES		SPACE LAW	RT	BLUEPRINTS
	LAUNCH VEHICLES		LIABILITIES		CIRCUIT DIAGRAMS
	LAUNCH WINDOWS		LEGAL LIABILITY		CONSTRUCTION
	LAUNCHERS	RT	PENALTIES		DESCRIPTIVE GEOMETRY
	MISSILE LAUNCHERS	∞ LAW	CONSTITUTION		DESIGN
	NATIONAL LAUNCH VEHICLE PROGRAM		POLITICS	∞ DRAWING	
	PRELAUNCH TESTS		REGULATIONS		DRAWINGS
	ROCKET LAUNCHERS		VOTING		ENGINEERING DRAWINGS
∞ SHOT		LAWRENCIUM			MODELS
	STARTING	GS	CHEMICAL ELEMENTS	∞ PLANS	
	TITAN PROJECT		ACTINIDE SERIES		SURVEYS
LAUNCHING BASES			TRANSURANIUM ELEMENTS	LAZAREV METEORITE	
UF	LAUNCH COMPLEXES		LAWRENCIUM	GS	CELESTIAL BODIES
GS	LAUNCHING BASES		NUCLIDES		METEORITES
	CAPE KENNEDY LAUNCH COMPLEX		ISOTOPES	RT	LAZAREV METEORITE
RT	∞ FACILITIES		RADIOACTIVE ISOTOPES		IRON METEORITES
	GROUND SUPPORT EQUIPMENT		TRANSURANIUM ELEMENTS		STONY METEORITES
			LAWRENCIUM	LC CIRCUITS	
LAUNCHING DEVICES			HEAVY ELEMENTS	GS	CIRCUITS
USE	LAUNCHERS		TRANSURANIUM ELEMENTS		LC CIRCUITS
LAUNCHING PADS			LAWRENCIUM	RT	INDUCTANCE
GS	SITES		METALS		NETWORK ANALYSIS
	LAUNCHING SITES		ACTINIDE SERIES		NETWORK SYNTHESIS
	LAUNCHING PADS		TRANSURANIUM ELEMENTS		PARAMETRIC AMPLIFIERS
RT	FLAME DEFLECTORS		LAWRENCIUM		RC CIRCUITS
	GANTRY CRANES	LAWS			RL CIRCUITS
	GROUND SUPPORT EQUIPMENT	GS	LAWS		RLC CIRCUITS
	LAUNCHERS		CHILD-LANGMUIR LAW		TIME CONSTANT
∞ PAD			CLOSURE LAW	LCRE REACTOR	
∞ PLATFORMS			CONSERVATION LAWS	USE	LITHIUM COOLED REACTOR EXPERIMENT
	SPACECRAFT LAUNCHING		FOURIER LAW		
	UMBILICAL TOWERS		HOOKE'S LAW	LEACHING	
LAUNCHING SITES			KEPLER LAWS	RT	AUTOCCLAVING
GS	SITES		NEWTON PRESSURE LAW		BENEFICIATION
	LAUNCHING SITES		NEWTON SECOND LAW		DISSOLVING
	LAUNCHING PADS		NEWTON-BUSEMANN LAW		ELUTION
RT	GANTRY CRANES		OHMS LAW		EXTRACTION
	GROUND SUPPORT EQUIPMENT		RADIATION LAWS		FLUSHING
	LAUNCHERS		KIRCHHOFF LAW OF RADIATION		HYDROMETALLURGY
	MISSILE LAUNCHERS		STEFAN-BOLTZMANN LAW		PERCOLATION
			SCALING LAWS		PERMEABILITY
			SIMILITUDE LAW		

LEAD (METAL)

NASA THESAURUS (ALPHABETICAL LISTING)

LEACHING -(CON'T) ∞ SEPARATION

LEAD (METAL)

- GS CHEMICAL ELEMENTS
- LEAD (METAL)
- LEAD ISOTOPES
- METALS
- LEAD (METAL)
- LEAD ISOTOPES

LEAD ACETATES

- GS ACETATES
- LEAD ACETATES
- ESTERS
- LEAD ACETATES
- LEAD COMPOUNDS
- LEAD ACETATES
- LEAD ORGANIC COMPOUNDS
- LEAD ACETATES

LEAD ALLOYS

- GS ALLOYS
- LEAD ALLOYS
- RT BEARING ALLOYS
- SOLDERS

LEAD CHLORIDES

- GS HALOGEN COMPOUNDS
- CHLORINE COMPOUNDS
- CHLORIDES
- LEAD CHLORIDES
- HALIDES
- CHLORIDES
- LEAD CHLORIDES
- METAL HALIDES
- LEAD CHLORIDES
- LEAD COMPOUNDS
- LEAD CHLORIDES

LEAD COMPOUNDS

- UF PLUMBANE
- GS LEAD COMPOUNDS
- LEAD ACETATES
- LEAD CHLORIDES
- LEAD MOLYBDATES
- LEAD OXIDES
- LEAD SELENIDES
- LEAD SULFIDES
- LEAD TELLURIDES
- LEAD TITANATES
- LEAD TUNGSTATES
- RT ∞ CHEMICAL COMPOUNDS
- ∞ GROUP 4A COMPOUNDS
- ∞ METAL COMPOUNDS

LEAD ISOTOPES

- GS CHEMICAL ELEMENTS
- LEAD (METAL)
- LEAD ISOTOPES
- NUCLIDES
- ISOTOPES
- LEAD ISOTOPES
- METALS
- LEAD (METAL)
- LEAD ISOTOPES

LEAD MOLYBDATES

- GS LEAD COMPOUNDS
- LEAD MOLYBDATES
- MOLYBDENUM COMPOUNDS
- LEAD MOLYBDATES

LEAD ORGANIC COMPOUNDS

- GS LEAD ORGANIC COMPOUNDS
- LEAD ACETATES
- RT ∞ METAL COMPOUNDS

LEAD OXIDES

- GS CHALCOGENIDES
- OXIDES
- METAL OXIDES
- LEAD OXIDES
- LEAD COMPOUNDS
- LEAD OXIDES

LEAD POISONING

- GS DISEASES
- TOXIC DISEASES
- LEAD POISONING
- TOXICITY
- LEAD POISONING
- RT ∞ POISONING
- SMOG

LEAD SELENIDES

- GS CHALCOGENIDES
- SELENIDES
- LEAD SELENIDES
- LEAD COMPOUNDS
- LEAD SELENIDES
- SELENIUM COMPOUNDS
- SELENIDES
- LEAD SELENIDES

LEAD SULFIDES

- GS CHALCOGENIDES
- SULFIDES
- INORGANIC SULFIDES
- LEAD SULFIDES
- LEAD COMPOUNDS
- LEAD SULFIDES
- SULFUR COMPOUNDS
- SULFIDES
- INORGANIC SULFIDES
- LEAD SULFIDES

LEAD TELLURIDES

- GS CHALCOGENIDES
- TELLURIDES
- LEAD TELLURIDES
- LEAD COMPOUNDS
- LEAD TELLURIDES
- TELLURIUM COMPOUNDS
- TELLURIDES
- LEAD TELLURIDES

LEAD TITANATES

- GS LEAD COMPOUNDS
- LEAD TITANATES
- TITANIUM COMPOUNDS
- TITANATES
- LEAD TITANATES

LEAD TUNGSTATES

- GS LEAD COMPOUNDS
- LEAD TUNGSTATES
- TUNGSTEN COMPOUNDS
- TUNGSTATES
- LEAD TUNGSTATES

LEADERSHIP

- RT MORALE
- PERSONNEL MANAGEMENT

LEADING EDGE SLATS

- UF WING SLATS
- GS AIRFOILS
- FLAPS (CONTROL SURFACES)
- WING FLAPS
- LEADING EDGE SLATS
- BRAKES (FOR ARRESTING MOTION)
- AERODYNAMIC BRAKES
- WING FLAPS
- LEADING EDGE SLATS
- AIRCRAFT BRAKES
- WING FLAPS
- LEADING EDGE SLATS
- CONTROL SURFACES
- FLAPS (CONTROL SURFACES)
- WING FLAPS
- LEADING EDGE SLATS
- DRAW DEVICES
- AERODYNAMIC BRAKES
- WING FLAPS
- LEADING EDGE SLATS
- RT BOUNDARY LAYER CONTROL
- SPLIT FLAPS
- SPOILERS
- TRAILING-EDGE FLAPS
- WING SLOTS

LEADING EDGE SWEEP

- GS GEOMETRY
- EUCLIDEAN GEOMETRY
- ANGLES (GEOMETRY)
- SWEEP ANGLE
- SWEEPBACK
- LEADING EDGE SWEEP

LEADING EDGES

- GS EDGES
- LEADING EDGES
- SHARP LEADING EDGES
- RT AIRFOILS
- FOREBODIES
- TRAILING EDGES

LEAKAGE

- RT CAVITIES
- CRACKS
- DEFECTS
- ∞ ESCAPE
- FLUID FLOW
- INTRUSION
- LOSSES
- PERMEABILITY
- PINHOLES
- POROSITY
- ∞ REDUCTION
- SEEPAGE
- WASTES

LEAR JET AIRCRAFT

- GS COMMERCIAL AIRCRAFT
- LEAR JET AIRCRAFT
- JET AIRCRAFT
- LEAR JET AIRCRAFT
- RT ∞ AIRCRAFT

LEARNING

- GS LEARNING
- ASTRONAUT TRAINING
- CONDITIONING (LEARNING)
- HABITUATION (LEARNING)
- MAZE LEARNING
- TRANSFER OF TRAINING
- RT ACHIEVEMENT
- APTITUDE
- BEHAVIOR
- CHILD DEVICE
- DECONDITIONING
- EDUCATION
- EDUCATIONAL TELEVISION
- HABITS
- INSTRUCTORS
- KNOWLEDGE
- MEMORY
- MOTIVATION
- REINFORCEMENT (PSYCHOLOGY)
- RESPONSES
- RETENTION (PSYCHOLOGY)
- STUDENTS
- TEACHING MACHINES
- TEXTBOOKS
- UNIVERSITIES

LEARNING CURVES

- RT ASYMPTOTIC METHODS
- ∞ CURVES

LEARNING MACHINES

- UF MACHINE LEARNING
- GS AUTOMATIC CONTROL
- ADAPTIVE CONTROL
- LEARNING MACHINES
- RT ARTIFICIAL INTELLIGENCE
- AUTOMATA THEORY
- CYBERNETICS
- FEEDBACK CONTROL
- ∞ MACHINERY
- SELF ORGANIZING SYSTEMS
- TEACHING MACHINES

LEARNING THEORY

- RT CHILD DEVICE
- EDUCATION
- PROBLEM SOLVING

LEAST SQUARES METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
LEAST SQUARES METHOD
RT CORRELATION
CURVE FITTING
GAUSS-MARKOV THEOREM
∞ METHODOLOGY
OPTIMIZATION
QUALITY CONTROL
REGRESSION ANALYSIS
SIMULTANEOUS EQUATIONS

LEATHER

GS SKIN (ANATOMY)
LEATHER
RT CLOTHING
COLLAGENS
SHOES

LEAVES

GS PLANTS (BOTANY)
LEAVES
RT BROWN WAVE EFFECT
DECIDUOUS TREES
DEFOLIANTS
DEFOLIATION
FOLIAGE
GREEN WAVE EFFECT

LEBANON

RT ASIA
NATIONS

LEBESGUE THEOREM

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
MEASURE AND INTEGRATION
LEBESGUE THEOREM
THEOREMS
LEBESGUE THEOREM
RT SET THEORY

LECTURES

RT EDUCATION
SPEECH
VERBAL COMMUNICATION

LED (DIODES)

USE LIGHT EMITTING DIODES

LEDGES

RT CLIFFS
ROCKS
TOPOGRAPHY

LEE WAVES

RT AIR CURRENTS
BAROTROPIC FLOW
SURFACE WAVES
TROPOSPHERIC WAVES
VERTICAL AIR CURRENTS

LEG (ANATOMY)

GS ANATOMY
LIMBS (ANATOMY)
LEG (ANATOMY)
KNEE (ANATOMY)
APPENDAGES
LEG (ANATOMY)
KNEE (ANATOMY)
RT FEMUR
THIGH
TIBIA

LEGAL LIABILITY

GS LAW (JURISPRUDENCE)
LIABILITIES
LEGAL LIABILITY
RT CONTRACTS
INTERNATIONAL LAW
JUDGMENTS
LOSSES
PENALTIES
PROHIBITION

LEGENDRE CODE

USE COMPUTER PROGRAMMING
NEUTRON SCATTERING

LEGENDRE FUNCTIONS

UF LEGENDRE POLYNOMIALS
LEGENDRE TRANSFORMATION
GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
LEGENDRE FUNCTIONS
FUNCTIONS (MATHEMATICS)
LEGENDRE FUNCTIONS
RT ORTHOGONAL FUNCTIONS
SPHERICAL HARMONICS

LEGENDRE POLYNOMIALS

USE LEGENDRE FUNCTIONS

LEGENDRE TRANSFORMATION

USE LEGENDRE FUNCTIONS

LEGIBILITY

RT CHARACTER RECOGNITION
CONTRAST
PERCEPTION
PRINTING
READING
RESOLUTION
SYMBOLS
VISIBILITY
VISION

LEGUMINOUS PLANTS

GS FARM CROPS
LEGUMINOUS PLANTS
RT AGRICULTURE
BOTANY
EARTH RESOURCES
∞ FOOD
HAY
NODULES
VEGETABLES

LEIDENFROST PHENOMENON

GS PHASE TRANSFORMATIONS
VAPORIZING
BOILING
NUCLEATE BOILING
LEIDENFROST PHENOMENON
RT FILM BOILING
HEAT TRANSFER

LEM (LUNAR MODULE)

USE LUNAR MODULE

LEMMAS

USE THEOREMS

LENARD WIRE METHOD

RT ∞ METHODOLOGY

LENGTH

GS DIMENSIONS
LENGTH
RT DISTANCE
THICKNESS

LENNARD-JONES GAS

RT BINARY FLUIDS
GAS VISCOSITY

LENS ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
LENS ANTENNAS
MICROWAVE EQUIPMENT
MICROWAVE ANTENNAS
LENS ANTENNAS
RT ANTENNA DESIGN
DIPOLE ANTENNAS
HORN ANTENNAS
LENSES
RADAR ANTENNAS
WAVEGUIDE ANTENNAS
WIRE GRID LENSES

LENS DESIGN

RT ANTIREFLECTION COATINGS
COMPUTERIZED DESIGN
∞ DESIGN
LENSES
OPTICAL CORRECTION
PROCEDURE
∞ OPTICS
PRODUCT DEVELOPMENT
STIGMATISM

LENSES

GS LENSES
CONTACT LENSES
MAGNETIC LENSES
WIDE ANGLE LENSES
WIRE GRID LENSES
RT ASTIGMATISM
CAMERAS
CATARACTS
EYE (ANATOMY)
EYEPieces
FOCUSING
LENS ANTENNAS
LENS DESIGN
MAGNIFICATION
OPTICAL EQUIPMENT
OPTICAL FILTERS
∞ OPTICS
PANORAMIC CAMERAS
PHOTOGRAPHIC EQUIPMENT
REFRACTING TELESCOPES
REFRACTION
RETICLES
STIGMATISM
TELESCOPES
VIGNETTING

LENTICULAR BODIES

GS SYMMETRICAL BODIES
LENTICULAR BODIES
RT AXISYMMETRIC BODIES
∞ BODIES
CONVEXITY

LEON-QUERETARO AREA (MEXICO)

RT MEXICO

LEONID METEORIODS

GS CELESTIAL BODIES
METEOROID SHOWERS
LEONID METEORIODS
METEORIODS
LEONID METEORIODS

LEPTONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
LEPTONS
ANTINEUTRINOS
MUONS
NEUTRINOS
RT CHARGED PARTICLES
MESONS
PARTONS

LES

USE LINCOLN EXPERIMENTAL
SATELLITES

LES (ESCAPE SYSTEMS)

USE LAUNCH ESCAPE SYSTEMS

LESA (LUNAR EXPLORATION SYSTEM)

USE LUNAR EXPLORATION SYSTEM
FOR APOLLO

LESIONS

GS INJURIES
LESIONS
PULMONARY LESIONS
RT ABRASION
BURNS (INJURIES)
MILLARIA

LESOTHO

NASA THESAURUS (ALPHABETICAL LISTING)

LESOTHO RT AFRICA NATIONS	LEVEL (HORIZONTAL)-(CON'T) ∞ LEVEL SLOPES	LIABILITIES -(CON'T) LEGAL LIABILITY RT COMMERCE DISCIPLINING LOSSES PENALTIES REGULATIONS
LESSER ANTILLES GS LANDFORMS ISLANDS WEST INDIES LESSER ANTILLES RT ATLANTIC OCEAN	LEVEL (QUANTITY) GS LEVEL (QUANTITY) EFFECTIVE PERCEIVED NOISE LEVELS ENERGY LEVELS ATOMIC ENERGY LEVELS ELECTRON STATES GROUND STATE MOLECULAR ENERGY LEVELS INTERMOLECULAR FORCES RT AMPLITUDES DISPLACEMENT ∞ FLUX FLUX (RATE) FLUX DENSITY ∞ INTENSITY ∞ LEVEL LOUDNESS MAGNITUDE VALUE	LIAPUNOV FUNCTIONS UF LYAPUNOV FUNCTIONS GS ANALYSIS (MATHEMATICS) REAL VARIABLES LIAPUNOV FUNCTIONS FUNCTIONS (MATHEMATICS) LIAPUNOV FUNCTIONS RT DIFFERENTIAL EQUATIONS
LETHALITY RT CARBON MONOXIDE POISONING DAMAGE DESTRUCTION	LEVELING SN (EXCLUDES METAL WORKING) RT ADJUSTING CONSISTENCY DATUM (ELEVATION) FLATTENING METAL WORKING ∞ ROLLING SMOOTHING WINDING	LIBERIA RT AFRICA NATIONS
LETHARGY RT BOREDOM ∞ DEPRESSION DETACHMENT FRUSTRATION HUMAN BEHAVIOR ∞ INHIBITION MONOTONY	LEVERS RT CANTILEVER MEMBERS HANDLES KNOBS ∞ MACHINERY MANUAL CONTROL MECHANICAL DEVICES PEDALS	LIBERTY BELL 7 GS MANNED SPACECRAFT MERCURY SPACECRAFT LIBERTY BELL 7 REENTRY VEHICLES RECOVERABLE SPACECRAFT MERCURY SPACECRAFT LIBERTY BELL 7 SOFT LANDING SPACECRAFT MERCURY SPACECRAFT LIBERTY BELL 7 SPACE CAPSULES MERCURY SPACECRAFT LIBERTY BELL 7 RT MERCURY MR-4 FLIGHT
LETTERS (SYMBOLS) USE SYMBOLS	LEVITATION RT BUOYANCY ELECTROSTATIC GYROSCOPES FLOTATION FRICTIONLESS ENVIRONMENTS MAGNETIC LEVITATION VEHICLES SUSPENSION SYSTEMS (VEHICLES) VACUUM MELTING	LIBRARIES RT BIBLIOGRAPHIES CATALOGS (PUBLICATIONS) DATA RETRIEVAL DOCUMENTATION DOCUMENTS INFORMATION DISSEMINATION INFORMATION RETRIEVAL INFORMATION SYSTEMS INTERSERVICE DATA EXCHANGE PROGRAM LITERATURE MUSEUMS ∞ REFERENCE SYSTEMS SELECTIVE DISSEMINATION OF INFORMATION TEXTBOOKS WORLD DATA CENTERS
LEUCINE GS ACIDS AMINO ACIDS LEUCINE NORLEUCINE ORGANIC COMPOUNDS AMINO ACIDS LEUCINE NORLEUCINE	LEWIS BASE RT AMINES ELECTRONS	LIBRATION RT EARTH LIMB LUNAR FAR SIDE LUNAR LIMB ∞ MOTION NUTATION PRECESSION ROTATION
LEUKEMIAS GS DISEASES TUMORS NEOPLASMS CANCER LEUKEMIAS RT BONE MARROW	LEWIS NUMBERS GS RATIOS DIMENSIONLESS NUMBERS LEWIS NUMBERS RT DENSITY (MASS/VOLUME) DIFFUSION COEFFICIENT FLUID FLOW HEAT TRANSFER MASS FLOW MASS TRANSFER SPECIFIC HEAT THERMAL CONDUCTIVITY	LIBRATIONAL MOTION RT LAGRANGE COORDINATES ∞ MOTION NUTATION
LEUKOCYTES GS ANATOMY CARDIOVASCULAR SYSTEM LEUKOCYTES EOSINOPHILS LYMPHOCYTES BODY FLUIDS BLOOD LEUKOCYTES EOSINOPHILS LYMPHOCYTES CELLS (BIOLOGY) LEUKOCYTES EOSINOPHILS LYMPHOCYTES RT ERYTHROCYTES WHITE BLOOD CELLS	LEXAN (TRADEMARK) GS CARBON COMPOUNDS CARBONATES POLYCARBONATES LEXAN (TRADEMARK) ESTERS POLYCARBONATES LEXAN (TRADEMARK) RT ∞ POLYMERS RESINS	LIBYA RT AFRICA NATIONS
LEUKOPENIA GS SIGNS AND SYMPTOMS LEUKOPENIA RT INFECTIOUS DISEASES	LIABILITIES GS LAW (JURISPRUDENCE) LIABILITIES	LIBYAN DESERT GS LAND DESERTS LIBYAN DESERT RT AFRICA
∞ LEVEL SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT CHEMICAL ENERGY FREE ENERGY HEIGHT INTERNAL ENERGY LEVEL (HORIZONTAL) LEVEL (QUANTITY)	LICENSING RT COPYRIGHTS PATENT APPLICATIONS POLICIES REGULATIONS	
LEVEL (HORIZONTAL) GS LEVEL (HORIZONTAL) LIQUID LEVELS RT ∞ GRADE GRADIENTS		

NASA THESAURUS (ALPHABETICAL LISTING)

LIFTING BODIES

LICHENS		LIFE SPAN		LIFT -(CON'T)	
GS	PLANTS (BOTANY)	SN	(LIMITED TO THE LIFE SCIENCES)		ZERO LIFT
RT	ALGAE	RT	AGE FACTOR		DYNAMIC CHARACTERISTICS
	FUNGI		AGING (BIOLOGY)		LIFT
	LACUNAS		DEATH		INTERFERENCE LIFT
	SYMBIOSIS		EXISTENCE		JET LIFT
			GERONTOLOGY		ROTOR LIFT
LIDAR			∞ LONGEVITY	RT	ZERO LIFT
USE	OPTICAL RADAR		∞ MORTALITY		AERODYNAMIC COEFFICIENTS
			∞ SPAN		AERODYNAMIC CONFIGURATIONS
LIE GROUPS		LIFE SUPPORT SYSTEMS			AERODYNAMIC DRAG
GS	ALGEBRA	GS	SUPPORT SYSTEMS		AERODYNAMICS
	LIE GROUPS		LIFE SUPPORT SYSTEMS		AIRFOILS
	SPINOR GROUPS		BIOPAKS		ANGLE OF ATTACK
	GEOMETRY		CLOSED ECOLOGICAL SYSTEMS		ASPECT RATIO
	DIFFERENTIAL GEOMETRY		EMERGENCY LIFE SUSTAINING		CAMBER
	LIE GROUPS		SYSTEMS		DISTRIBUTION (PROPERTY)
	SPINOR GROUPS		AEPS		DRAG
RT	GROUP THEORY	RT	AEROSPACE ENVIRONMENTS		EXTERNALLY BLOWN FLAPS
			AIR CONDITIONING		GLIDING
LIECHTENSTEIN			ARTIFICIAL GRAVITY		GROUND EFFECT
RT	EUROPE		ASTRONAUT LOCOMOTION		HYPersonic FORCES
	NATIONS		∞ ATMOSPHERES		PRESSURE DISTRIBUTION
			BIOSATELLITES		SWEEP EFFECT
LIENARD POTENTIAL			BREATHING APPARATUS	LIFT AUGMENTATION	
GS	POTENTIAL ENERGY		ENVIRONMENTAL ENGINEERING	RT	BOUNDARY LAYER CONTROL
	ELECTRIC POTENTIAL		ENVIRONMENTS		DOWNWASH
	LIENARD POTENTIAL		EXOBIOLOGY		PERIPHERAL JET FLOW
RT	ELECTRIC CURRENT		HUMAN FACTORS ENGINEERING		
	ELECTRIC FIELDS		LONG TERM EFFECTS	LIFT COEFFICIENTS	
			LUNAR ENVIRONMENT	USE	AERODYNAMIC COEFFICIENTS
LIES			LUNAR LOGISTICS		LIFT
RT	GALVANIC SKIN RESPONSE		LUNAR SHELTERS		
	MENTAL PERFORMANCE		∞ NUTRIENTS	LIFT DEVICES	
			ONBOARD EQUIPMENT	UF	LIFTING SURFACES
LIFE (BIOLOGY)			OXYGEN MASKS	RT	BOUNDARY LAYER CONTROL
USE	LIFE SCIENCES		OXYGEN SUPPLY EQUIPMENT		∞ DEVICES
			PLANETARY ENVIRONMENTS		DIRECT LIFT CONTROLS
LIFE (DURABILITY)			PRESSURE SUITS		DRAG DEVICES
UF	LIFETIME (DURABILITY)		PRESSURIZED CABINS		EXTERNALLY BLOWN FLAPS
GS	LIFE (DURABILITY)		PROVISIONING		FLAPS (CONTROL SURFACES)
	FATIGUE LIFE		REBREATHING		MAGNETIC LEVITATION
	HALF LIFE		SPACE FLIGHT FEEDING		VEHICLES
	PLASMA LIFETIME		SPACECRAFT ENVIRONMENTS		SLOTS
	SATELLITE LIFETIME		SURVIVAL		
	SERVICE LIFE		∞ SUSTAINING	LIFT DISTRIBUTION	
	STORAGE STABILITY		∞ SYSTEMS	USE	FORCE DISTRIBUTION
RT	ACCELERATED LIFE TESTS		THERMAL ENVIRONMENTS		LIFT
	AIRCRAFT SURVIVABILITY		UNDERWATER BREATHING		
	DEPLETION		APPARATUS	LIFT DRAG RATIO	
	DEPRECIATION		VENTILATION	UF	DRAG BALANCE
	DURABILITY		WATER	GS	RATIOS
	FAILURE ANALYSIS		WEIGHTLESSNESS		LIFT DRAG RATIO
	LONG TERM EFFECTS			RT	AERODYNAMIC BALANCE
∞ LONGEVITY		LIFEBOATS			AERODYNAMIC COEFFICIENTS
MILLS RATIO		GS	SURFACE VEHICLES		AERODYNAMIC DRAG
MTBF			BOATS		AERODYNAMIC STALLING
∞ RESISTANCE			LIFEBOATS		BOUNDARY LAYER SEPARATION
VULNERABILITY			WATER VEHICLES		DRAG REDUCTION
			BOATS		FORCE DISTRIBUTION
LIFE DETECTORS			LIFEBOATS		
RT	BIOSATELLITES	RT	LIFE RAFTS	LIFT FANS	
	∞ DETECTORS		RAFTS	UF	FANLIFT DEVICES
	EXTRATERRESTRIAL LIFE		SURVIVAL EQUIPMENT	RT	DUCTED FANS
					FAN IN WING AIRCRAFT
LIFE RAFTS					LIFTING ROTORS
GS	RAFTS	LIFETIME (DURABILITY)			PROPELLER FANS
	LIFE RAFTS	USE	LIFE (DURABILITY)		ROTARY WINGS
RT	FLOATS				SHORT TAKEOFF AIRCRAFT
	INFLATABLE STRUCTURES	LIFT			TURBOFANS
	LIFEBOATS	UF	AERODYNAMIC LIFT		VERTICAL TAKEOFF AIRCRAFT
			LIFT COEFFICIENTS		XV-11A AIRCRAFT
LIFE SCIENCES			LIFT DISTRIBUTION	LIFT FORCES	
UF	LIFE (BIOLOGY)		LIFT FORCES	USE	LIFT
GS	LIFE SCIENCES		VARIABLE LIFT		
	EXTRATERRESTRIAL LIFE	GS	AERODYNAMIC CHARACTERISTICS	LIFTING BODIES	
	MOLECULAR BIOLOGY		LIFT	UF	LIFTING SURFACES
RT	ABIOGENESIS		INTERFERENCE LIFT	GS	LIFTING BODIES
	∞ AEROSPACE SCIENCES		JET LIFT		LIFTING REENTRY VEHICLES
	AGING (BIOLOGY)		ROTOR LIFT		HL-10 REENTRY VEHICLE
	BIOLOGICAL EVOLUTION		ZERO LIFT		HLD-35 REENTRY VEHICLE
	ENVIRONMENTAL ENGINEERING		AERODYNAMIC FORCES		JANUS SPACECRAFT
	NEUROLOGY		LIFT		M-2 LIFTING BODY
∞ PHYSICAL SCIENCES			INTERFERENCE LIFT		M-2F2 LIFTING BODY
∞ SCIENCE			JET LIFT		
			ROTOR LIFT		

LIFTING REENTRY VEHICLES

NASA THESAURUS (ALPHABETICAL LISTING)

LIFTING BODIES -(CON'T)

RT X-20 AIRCRAFT
X-24 AIRCRAFT
M-2F3 LIFTING BODY
AERODYNAMIC CONFIGURATIONS
AIRFOILS
BLUFF BODIES
∞ BODIES
∞ DEVICES
LUNAR FLYING VEHICLES
REENTRY VEHICLES
TOWED BODIES

∞ LIFTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CONVEYORS
CRANES
ELEVATORS (LIFTS)
ESCALATORS
JACKS (LIFTS)
WINCHES

LIGAMENTS

RT CONNECTIVE TISSUE
JOINTS (ANATOMY)

LIGANDS

RT CHEMICAL BONDS
CHEMICAL COMPOSITION

LIGHT (VISIBLE RADIATION)

UF EXTRAGALACTIC LIGHT
OPTICAL SPECTRUM
VISIBLE RADIATION
VISIBLE SPECTRUM
GS ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
COHERENT LIGHT
GEGENSCHIEIN
LIGHT BEAMS
POLARIZED LIGHT
SKY RADIATION
AIRGLOW
GEOCORONAL EMISSIONS
NIGHTGLOW
TWILIGHT GLOW
DAYGLOW
SUNLIGHT
ZODIACAL LIGHT
RT ATMOSPHERIC RADIATION
ATTENUATION
BEAMS (RADIATION)
BLACK BODY RADIATION
BRIGHTNESS
CERENKOV RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT RADIATION
COLOR
CRITICAL FREQUENCIES
DARKNESS
DICHROISM
ELECTROMAGNETIC SPECTRA
ENERGY ABSORPTION
EXCITONS
EXTRATERRESTRIAL RADIATION
∞ FLASH
GLARE
ILLUMINANCE
INCANDESCENCE
INFRARED RADIATION
LIGHT CURVE
LIGHTING EQUIPMENT
LINE SPECTRA
LUMENS
LUMINAIRES
LUMINANCE
LUMINESCENCE
LUMINOSITY
LUMINOUS INTENSITY
MONOCHROMATIC RADIATION
NEAR INFRARED RADIATION
NEAR ULTRAVIOLET RADIATION
OPACITY
OPTICAL DEPOLARIZATION
OPTICAL EMISSION
SPECTROSCOPY
OPTICAL MEASUREMENT
OPTICAL PROPERTIES
∞ OPTICS
PHOTICS
PHOTOMETRY
PHOTONS
PHOTONUCLEAR REACTIONS
PHOTOPHILIC PLANTS
PHOTOSENSITIVITY
PLANETARY RADIATION

LIGHT (VISIBLE RADIATION) -(CON'T)

POLARIZED ELECTROMAGNETIC
RADIATION
POLARIZERS
RAMAN SPECTRA
REFLECTION
REFRACTION
REFRACTIVITY
SHADOWS
SKY BRIGHTNESS
SOLAR RADIATION
THERMAL RADIATION
TRANSMITTANCE
ULTRAVIOLET SPECTRA
VISIBILITY

LIGHT ABSORPTION

USE ELECTROMAGNETIC ABSORPTION

LIGHT ADAPTATION

GS ADAPTATION
RETINAL ADAPTATION
LIGHT ADAPTATION
SENSITIVITY
PHOTOSENSITIVITY
LIGHT ADAPTATION
RT FLASH BLINDNESS
NIGHT VISION
PUPILLOMETRY
THRESHOLDS (PERCEPTION)
VISION

LIGHT AIRCRAFT

GS LIGHT AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
BOLKOW 207 AIRCRAFT
C-33 AIRCRAFT
C-35 AIRCRAFT
CESSNA L-19 AIRCRAFT
CESSNA 172 AIRCRAFT
CESSNA 205 AIRCRAFT
CESSNA 210 AIRCRAFT
CESSNA 336 AIRCRAFT
DH 125 AIRCRAFT
DINFIA FA AIRCRAFT
DO-27 AIRCRAFT
DO-28 AIRCRAFT
F-28 HELICOPTER
FIREBEE 2 TARGET DRONE
AIRCRAFT
G-1 AIRCRAFT
G-91 AIRCRAFT
GRASSHOPPER HELICOPTER
GY-80 AIRCRAFT
KH-4 HELICOPTER
LIGHT INTRATHEATER
TRANSPORT
M-218 AIRCRAFT
MH-262 AIRCRAFT
MYSTERE 20 AIRCRAFT
OH-4 HELICOPTER
OH-5 HELICOPTER
OH-6 HELICOPTER
OH-13 HELICOPTER
OH-23 HELICOPTER
OH-58 HELICOPTER
P-166 AIRCRAFT
PD-808 AIRCRAFT
PIPER AIRCRAFT
POTEZ 840 AIRCRAFT
PZL M-4 AIRCRAFT
SAAB 91 AIRCRAFT
SAAB 105 AIRCRAFT
SC-7 AIRCRAFT
SIEMETZKI T-3 HELICOPTER
U-3 AIRCRAFT
U-10 AIRCRAFT
VZ-8 AIRCRAFT
YAK 40 AIRCRAFT
RT ∞ AIRCRAFT
BIPLANES
DRONE AIRCRAFT
GENERAL AVIATION AIRCRAFT
∞ LOW WING AIRCRAFT
∞ MILITARY AIRCRAFT
OBSERVATION AIRCRAFT

LIFTING REENTRY VEHICLES

UF REENTRY GLIDERS
SPACE GLIDERS
GS HYPERSONIC VEHICLES
LIFTING REENTRY VEHICLES
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2F2 LIFTING BODY
X-20 AIRCRAFT
LIFTING BODIES
LIFTING REENTRY VEHICLES
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2 LIFTING BODY
M-2F2 LIFTING BODY
X-20 AIRCRAFT
X-24 AIRCRAFT
MANEUVERABLE SPACECRAFT
LIFTING REENTRY VEHICLES
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2 LIFTING BODY
M-2F2 LIFTING BODY
X-20 AIRCRAFT
REENTRY VEHICLES
LIFTING REENTRY VEHICLES
FDL-5 REENTRY VEHICLE
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2 LIFTING BODY
M-2F2 LIFTING BODY
X-20 AIRCRAFT
RT AEROSPACEPLANES
∞ AIRCRAFT
ASSET GLIDERS
ASTRO VEHICLE
ASTROPLANE
BOOSTGLIDE VEHICLES
GLIDERS
HYPERSONIC GLIDERS
INFLATABLE HYPERSONIC
VEHICLES
MANNED REENTRY
MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
REENTRY
SPACECRAFT REENTRY

LIFTING ROTORS

GS AIRFOILS
WINGS
ROTARY WINGS
LIFTING ROTORS
ROTATING BODIES
ROTORS
ROTARY WINGS
LIFTING ROTORS
RT GROUND EFFECT MACHINES
LIFT FANS
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT

LIFTING SURFACES

USE LIFT DEVICES
LIFTING BODIES
SURFACES

NASA THESAURUS (ALPHABETICAL LISTING)

LIGHT TRANSMISSION

LIGHT AIRCRAFT -(CON'T)

PASSENGER AIRCRAFT
PILOTLESS AIRCRAFT
RECONNAISSANCE AIRCRAFT
SUBMERSIBLE AIRCRAFT
≈ SUBSONIC AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
WATER TAKEOFF AND LANDING AIRCRAFT

LIGHT ALLOYS

GS ALLOYS
LIGHT ALLOYS
ALUMINUM ALLOYS
BERYLLIUM ALLOYS
MAGNESIUM ALLOYS
RT ≈ METALLURGY
METALS

LIGHT AMPLIFIERS

UF OPTICAL AMPLIFIERS
GS AMPLIFIERS
LIGHT AMPLIFIERS
RT HCN LASERS
IMAGE CONVERTERS
IMAGE ENHANCEMENT
IMAGE INTENSIFIERS
LALLEMAND CAMERAS
LASER CAVITIES
LASERS
MICROCHANNELS
PHOTOCATHODES

LIGHT ARMED RECONNAISSANCE AIRCRAFT

USE COIN AIRCRAFT

LIGHT BEAMS

UF LIGHT PROBES
GS BEAMS (RADIATION)
PHOTON BEAMS
LIGHT BEAMS
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
LIGHT BEAMS
PHOTON BEAMS
LIGHT BEAMS
PARTICLES
ELEMENTARY PARTICLES
BOSONS
PHOTONS
LIGHT BEAMS
RT LASERS
OPTICAL WAVEGUIDES

LIGHT BULBS

USE LUMINAIRES

LIGHT COMMUNICATION

USE OPTICAL COMMUNICATION

LIGHT CURVE

RT ≈ CURVES
LIGHT (VISIBLE RADIATION)
STELLAR RADIATION

LIGHT DURATION

USE FLASH
PULSE DURATION

LIGHT ELEMENTS

GS CHEMICAL ELEMENTS
LIGHT ELEMENTS
RT ≈ ELEMENTS
LOW DENSITY MATERIALS

LIGHT EMISSION

UF OPTICAL EMISSION
GS DECAY
EMISSION
LIGHT EMISSION
INCANDESCENCE
LUMINESCENCE

LIGHT EMISSION -(CON'T)

BIOLUMINESCENCE
CHEMILUMINESCENCE
ELECTROLUMINESCENCE
FLUORESCENCE
PHOSPHORESCENCE
X RAY FLUORESCENCE
LUNAR LUMINESCENCE
OPTICAL RESONANCE
PHOTOLUMINESCENCE
X RAY FLUORESCENCE
SHOCK WAVE
LUMINESCENCE
SONOLUMINESCENCE
THERMOLUMINESCENCE

RT AIRGLOW
AURORAL ABSORPTION
AURORAL IONIZATION
AURORAL SPECTROSCOPY
AURORAS
DIMMING
ELECTROMAGNETIC RADIATION
SELF SUSTAINED EMISSION
SKY BRIGHTNESS
SPECTRAL EMISSION
STIMULATED EMISSION
WHITE HOLES (ASTRONOMY)

LIGHT EMITTING DIODES

UF LED (DIODES)
GS DIODES
LIGHT EMITTING DIODES
RT AIRCRAFT INSTRUMENTS
ALPHANUMERIC CHARACTERS
DISPLAY DEVICES
ELECTROLUMINESCENCE
LUMINESCENCE

LIGHT GAS GUNS

GS GAS GUNS
LIGHT GAS GUNS
RT HYPERVELOCITY PROJECTILES

LIGHT INTENSITY

USE LUMINOUS INTENSITY

LIGHT INTRATHEATER TRANSPORT

GS LIGHT AIRCRAFT
LIGHT INTRATHEATER
TRANSPORT
TRANSPORT AIRCRAFT
LIGHT INTRATHEATER
TRANSPORT
RT ≈ AIRCRAFT
COIN AIRCRAFT

LIGHT MODULATION

UF OPTICAL MASER MODULATION
OPTICAL MODULATION
GS MODULATION
LIGHT MODULATION
MIROS SYSTEM
ULTRASONIC LIGHT
MODULATION
RT AMPLITUDE MODULATION
ELECTRO-OPTICAL EFFECT
FREQUENCY MODULATION
KERR ELECTROOPTICAL EFFECT
LASERS
MODULATORS
OPTICAL HETERODYNING
PULSE MODULATION
TRAVELING WAVE MODULATION

LIGHT PRESSURE

USE ILLUMINANCE

LIGHT PROBES

USE LIGHT BEAMS

LIGHT SCATTERING

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
LIGHT SCATTERING

LIGHT SCATTERING -(CON'T)

HALOS
TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
LIGHT SCATTERING
HALOS
WAVE PROPAGATION
LIGHT SCATTERING
HALOS
RT AFTERGLOWS
ATMOSPHERIC SCATTERING
BRILLOUIN EFFECT
DIFFUSE RADIATION
ELECTROMAGNETIC ABSORPTION
FORWARD SCATTERING
RAYLEIGH SCATTERING
SPECKLE PATTERNS
TRANSMISSIVITY
TROPOSPHERIC SCATTERING
UMKEHR EFFECT

LIGHT SCATTERING METERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
LIGHT SCATTERING METERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
LIGHT SCATTERING METERS
METEOROLOGICAL INSTRUMENTS

LIGHT SOURCES

GS LIGHT SOURCES
ILLUMINATORS
RT ARC LAMPS
DAYGLOW
DUOCHROMATORS
ELECTRIC ARCS
ELECTROLUMINESCENCE
FLASH LAMPS
GLOW DISCHARGES
HCN LASERS
HEAT SOURCES
ILLUMINATING
LASERS
LIGHTING EQUIPMENT
LUMINAIRES
MERCURY LAMPS
MONOCHROMATORS
MOON
POINT SOURCES
RADIATION SOURCES
SUN

LIGHT SPEED

GS RATES (PER TIME)
LIGHT SPEED
VELOCITY
LIGHT SPEED
RT HIGH SPEED
RELATIVISTIC VELOCITY
SCHWARZSCHILD METRIC

LIGHT TRANSMISSION

UF OPTICAL ABSORPTION
GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
LIGHT SCATTERING
HALOS
RT ABSORPTANCE
ATMOSPHERIC OPTICS
ATMOSPHERIC REFRACTION
FERMAT PRINCIPLE
FIBER OPTICS
FLICKER
HAZE
ILLUMINATING
≈ ILLUMINATION
LASERS
LOW VISIBILITY
MOLECULAR ABSORPTION
OPACITY

LIGHT WATER BREEDER REACTORS

NASA THESAURUS (ALPHABETICAL LISTING)

LIGHT TRANSMISSION -(CON'T)

OPTICAL COUPLING
OPTICAL PROPERTIES
OPTICAL REFLECTION
OPTICAL WAVEGUIDES
RAINBOWS
STIMULATED EMISSION DEVICES
TRANSLUCENCE
TRANSPARENCE
TURBIDITY
VISIBILITY
WAVE DISPERSION
WAVE PROPAGATION

LIGHT WATER BREEDER REACTORS

GS NUCLEAR REACTORS
BREEDER REACTORS
LIGHT WATER BREEDER
REACTORS
RT HEAVY WATER REACTORS

LIGHT-CONE EXPANSION

GS ELECTRODYNAMICS
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION
NUCLEAR REACTIONS
HIGH ENERGY INTERACTIONS
LIGHT-CONE EXPANSION
QUANTUM MECHANICS
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION

LIGHTHILL GAS MODEL

GS MODELS
LIGHTHILL GAS MODEL
RT BOUNDARY LAYER FLOW
GAS MIXTURES
GAS TRANSPORT
HYPERSONIC FLOW
MOLECULAR THEORY
TRANSPORT PROPERTIES

LIGHTHILL METHOD

RT AIRFOIL PROFILES
AIRFOILS
CONFORMAL MAPPING
FLOW THEORY
INTEGRAL TRANSFORMATIONS
∞ METHODOLOGY

LIGHTING

USE ILLUMINATING

LIGHTING, EQUIPMENT

GS LIGHTING EQUIPMENT
AIRCRAFT LIGHTS
ILLUMINATORS
LUMINAIRES
AIRPORT LIGHTS
RUNWAY LIGHTS
ARC LAMPS
FLASH LAMPS
MERCURY LAMPS
QUARTZ LAMPS
SEARCHLIGHTS
XENON LAMPS
RT ∞ ELECTRIC EQUIPMENT
∞ EQUIPMENT
∞ FLARES
ILLUMINATING
LIGHT (VISIBLE RADIATION)
LIGHT SOURCES
ONBOARD EQUIPMENT
WASTE ENERGY UTILIZATION

LIGHTNING

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
LIGHTNING
BALL LIGHTNING
RT ∞ ARRESTERS
ATMOSPHERIC ELECTRICITY
ELECTRIC ARCS
ELECTRIC SPARKS
ELECTRICITY
ELECTRODELESS DISCHARGES
GAS DISCHARGES

LIGHTNING -(CON'T)

RADIATIVE RECOMBINATION
STATIC ELECTRICITY
THUNDERSTORMS
WHISTLERS

LIGHTS

USE LUMINAIRES

LIGNIN

RT CELLULOSE
∞ POLYMERS

LIMB DARKENING

GS DARKENING
LIMB DARKENING
RT B STARS
BINARY STARS
∞ LIMBS
SOLAR LIMB
STELLAR ATMOSPHERES
STELLAR LUMINOSITY

∞ LIMBS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT EARTH LIMB
LIMB DARKENING
LIMBS (ANATOMY)
LUNAR LIMB
SOLAR LIMB

LIMBS (ANATOMY)

GS ANATOMY
LIMBS (ANATOMY)
ARM (ANATOMY)
ELBOW (ANATOMY)
FOREARM
HAND (ANATOMY)
LEG (ANATOMY)
KNEE (ANATOMY)
RT APPENDAGES
HUMAN BODY
∞ LIMBS

LIME

USE CALCIUM OXIDES

LIMEN

RT PSYCHOLOGICAL TESTS
THRESHOLDS (PERCEPTION)

LIMESTONE

GS ROCKS
LIMESTONE
SEDIMENTARY ROCKS
LIMESTONE
RT AGGREGATES
CALCIUM CARBONATES
DOLOMITE (MINERAL)
EARTH RESOURCES
FLUXES
MINERALS
SCHIST
SOILS

LIMITATIONS

USE CONSTRAINTS

LIMITER AMPLIFIERS

GS AMPLIFIERS
LIMITER AMPLIFIERS

LIMITER CIRCUITS

GS CIRCUITS
LIMITER CIRCUITS
CLIPPER CIRCUITS
RT CIRCULATORS (PHASE SHIFT
CIRCUITS)
CLAMPING CIRCUITS
CURRENT REGULATORS
POWER LIMITERS

∞ LIMITS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT IGNITION LIMITS
LIMITS (MATHEMATICS)
RANGE (EXTREMES)

LIMITS (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
CALCULUS
LIMITS (MATHEMATICS)
REAL VARIABLES
EXTREMUM VALUES
LIMITS (MATHEMATICS)
RT DIFFERENTIAL CALCULUS
∞ ENVELOPES
∞ LIMITS

LIMNOLOGY

RT AQUIFERS
ARROYOS
EARTH HYDROSPHERE
GEOCHEMISTRY
GEOPHYSICS
GROUND WATER
∞ HYDRAULICS
HYDROGRAPHY
HYDROLOGY
LAKE TEXOMA (OK-TX)
LAKES
MARINE BIOLOGY
PONDS
POTABLE WATER
RAIN
STREAMS
WATER
WATER MANAGEMENT
WATER POLLUTION
WATER RESOURCES
WELLS

LIMONITE

GS IRON COMPOUNDS
LIMONITE
MINERALS
LIMONITE

LINCOLN EXPERIMENTAL SATELLITES

UF LES
GS SATELLITES
ARTIFICIAL SATELLITES
LINCOLN EXPERIMENTAL
SATELLITES
EARTH SATELLITES
LINCOLN EXPERIMENTAL
SATELLITES

LINE CURRENT

GS ELECTRIC CURRENT
LINE CURRENT
RT ELECTRIC POWER SUPPLIES
ELECTRODYNAMICS
MAGNETOHYDRODYNAMIC FLOW
∞ POWER SUPPLIES

LINE SHAPE

GS SHAPES
LINE SHAPE
RT CURVES (GEOMETRY)
INFLECTION POINTS
∞ PROFILES

LINE SPECTRA

UF SPECTRAL LINES
GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
BALMER SERIES
D LINES
ELECTRONIC SPECTRA
FRAUNHOFER LINES
H LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE

LINE SPECTRA -(CON'T)

K LINES
 LYMAN SPECTRA
 PASCHEN SERIES
 RYDBERG SERIES
 TELLURIC LINES
 RT ABSORPTION SPECTRA
 ATOMIC ENERGY LEVELS
 BOHR THEORY
 EMISSION SPECTRA
 FINE STRUCTURE
 FLAME SPECTROSCOPY
 FREQUENCIES
 HYPERFINE STRUCTURE
 INFRARED SPECTRA
 LIGHT (VISIBLE RADIATION)
 ∞ LINES
 MOLECULAR SPECTROSCOPY
 PRESSURE BROADENING
 RAMAN SPECTRA
 RAMAN SPECTROSCOPY
 SEYFERT GALAXIES
 SOLAR SPECTRA
 SPECTRAL BANDS
 SPECTRAL EMISSION
 SPECTRAL ENERGY DISTRIBUTION
 SPECTRAL LINE WIDTH
 SPECTRAL RESOLUTION
 SPECTROGRAMS
 SPECTRUM ANALYSIS
 STARK EFFECT
 STELLAR SPECTRA
 ULTRAVIOLET SPECTRA

LINEAMENT

USE STRUCTURAL PROPERTIES
 (GEOLOGY)

LINEAR ACCELERATORS

GS PARTICLE ACCELERATORS
 LINEAR ACCELERATORS
 RT ∞ ACCELERATORS
 ELECTRON ACCELERATORS
 ION SOURCES
 MULTIPACTOR DISCHARGES
 NEUTRON SOURCES

LINEAR AMPLIFIERS

GS AMPLIFIERS
 LINEAR AMPLIFIERS

LINEAR ARRAYS

GS ARRAYS
 ANTENNA ARRAYS
 LINEAR ARRAYS
 ENDFIRE ARRAYS
 YAGI ANTENNAS
 RT DIPOLE ANTENNAS
 MULTIPLE BEAM INTERVAL
 SCANNERS
 PHASED ARRAYS

LINEAR CIRCUITS

GS CIRCUITS
 LINEAR CIRCUITS
 RT AMPLIFIERS
 DISTRIBUTED PARAMETER
 SYSTEMS
 ELECTRICAL RESISTANCE
 SUPERPOSITION (MATHEMATICS)
 VOLT-AMPERE CHARACTERISTICS

LINEAR ENERGY TRANSFER (LET)

GS ENERGY TRANSFER
 LINEAR ENERGY TRANSFER (LET)
 RT IONIZING RADIATION

LINEAR EQUATIONS

GS ALGEBRA
 LINEAR EQUATIONS
 ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 LINEAR EQUATIONS
 RT DETERMINANTS
 ∞ EQUATIONS
 FLOQUET THEOREM
 MATRICES (MATHEMATICS)

LINEAR EQUATIONS -(CON'T)

OPERATIONAL CALCULUS
 POLYNOMIALS

LINEAR FILTERS

GS LINEAR FILTERS
 KALMAN FILTERS
 RT ADAPTIVE FILTERS
 ELECTRIC FILTERS
 ELECTROMAGNETIC WAVE
 FILTERS
 ∞ FILTERS
 ∞ FREQUENCY RESPONSE
 NONLINEAR FILTERS

LINEAR INTEGRATED CIRCUITS

GS CIRCUITS
 INTEGRATED CIRCUITS
 LINEAR INTEGRATED CIRCUITS
 RT ELECTRONIC PACKAGING
 LARGE SCALE INTEGRATION
 MICROMINIATURIZATION
 MOLECULAR ELECTRONICS
 TRANSISTOR CIRCUITS

LINEAR PREDICTION

GS PREDICTIONS
 LINEAR PREDICTION
 RT COMPUTATION
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 QUALITY CONTROL
 STATISTICAL ANALYSIS

LINEAR PROGRAMMING

GS RESEARCH
 LINEAR PROGRAMMING
 RT ∞ APPLICATIONS OF MATHEMATICS
 COMPUTER PROGRAMMING
 CONSTRAINTS
 DYNAMIC PROGRAMMING
 FORMALISM
 GAME THEORY
 MATRICES (MATHEMATICS)
 NONLINEAR PROGRAMMING
 NUMERICAL ANALYSIS
 OPERATIONS RESEARCH
 OPTIMIZATION
 ∞ PROGRAMMING

LINEAR RECEIVERS

GS RECEIVERS
 LINEAR RECEIVERS
 RT ∞ FREQUENCY RESPONSE
 NYQUIST FREQUENCIES

LINEAR SYSTEMS

RT DISTRIBUTED PARAMETER
 SYSTEMS
 NONLINEAR SYSTEMS
 ∞ SYSTEMS

LINEAR TRANSFORMATIONS

GS ALGEBRA
 LINEAR TRANSFORMATIONS
 FUNCTIONS (MATHEMATICS)
 LINEAR TRANSFORMATIONS
 RT FOURIER ANALYSIS
 JORDAN FORM
 MATRICES (MATHEMATICS)
 ORTHOGONAL FUNCTIONS
 SCHWARTZ INEQUALITY
 VECTOR SPACES

LINEAR VIBRATION

GS VIBRATION
 STRUCTURAL VIBRATION
 LINEAR VIBRATION
 RT FREE VIBRATION
 MISSILE VIBRATION
 RANDOM VIBRATION
 VIBRATION MODE

LINEARITY

GS LINEARITY
 COLLINEARITY

LINEARITY -(CON'T)

RT ACCURACY
 CONSISTENCY
 DIFFERENTIAL EQUATIONS
 DYNAMIC CHARACTERISTICS
 ERRORS
 FUNCTIONS (MATHEMATICS)
 INSTRUMENT ERRORS
 LINEARIZATION
 NONLINEARITY
 TOLERANCES (MECHANICS)
 VARIABILITY

LINEARIZATION

RT BERNOULLI THEOREM
 ∞ EQUATIONS
 GALERKIN METHOD
 LINEARITY
 SIMPLIFICATION

LINEN

GS FABRICS
 LINEN
 FIBERS
 LINEN
 TEXTILES
 LINEN
 RT ORGANIC MATERIALS

LINERS

USE LININGS

∞ LINES

SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)*
 RT DELAY LINES
 LINE SPECTRA
 LINES OF FORCE
 PIPELINES
 TERMINATOR LINES
 TETHERLINES
 TRANSMISSION LINES

LINES (GEOMETRY)

GS GEOMETRY
 EUCLIDEAN GEOMETRY
 LINES (GEOMETRY)
 CHORDS (GEOMETRY)
 RT RADII
 RECIPROCAL THEOREMS
 SEGMENTS

LINES OF FORCE

RT BARIUM ION CLOUDS
 CONJUGATE POINTS
 ∞ FORCE
 ∞ LINES
 MAGNETIC CIRCUITS
 MAGNETIC DOMAINS
 MAGNETIC FIELDS
 MAGNETIC FLUX
 MAGNETIC MIRRORS
 MAGNETIC PROPERTIES
 MAGNETOSTATIC FIELDS
 NONUNIFORM MAGNETIC FIELDS

LING-TEMCO-VOUGHT AIRCRAFT

UF LTV AIRCRAFT
 GS LING-TEMCO-VOUGHT AIRCRAFT
 A-7 AIRCRAFT
 F-8 AIRCRAFT
 XC-142 AIRCRAFT
 RT ∞ AIRCRAFT

LINGUISTICS

GS LINGUISTICS
 MACHINE TRANSLATION
 PHONEMES
 PHONEMICS
 SEMANTICS
 SYNTAX
 SENTENCES
 WORDS (LANGUAGE)
 SYLLABLES
 RT LANGUAGES

LINING PROCESSES

LINGUISTICS -(CON'T)

ORTHOGRAPHY
SPEECH

LINING PROCESSES

RT COATING
COATINGS
INSULATION
LININGS
SEALING
TUNNELING (EXCAVATION)

LININGS

UF LINERS
GS LININGS
RT ROCKETS
BUSHINGS
= CASING
COATINGS
INSERTS
INSULATION
JACKETS
LINING PROCESSES
SHEATHS
SHIELDING
= TUBES

LINKAGES

RT CAMS
CONNECTORS
COUPLING
COUPLINGS
ECCENTRICS
FASTENERS
FITTINGS
JOINTS (JUNCTIONS)
LATCHES
= LINKS
MECHANICAL DEVICES
UNIONS (CONNECTORS)
YOKES

LINKING

USE JOINING

= LINKS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT CHAINS
LINKAGES
LINKS (MATHEMATICS)

LINKS (MATHEMATICS)

GS GEOMETRY
TOPOLOGY
LINKS (MATHEMATICS)
RT = LINKS

LIOUVILLE EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
LIOUVILLE EQUATIONS
RT PLASMA PHYSICS
PLASMAS (PHYSICS)
STATISTICAL MECHANICS

LIOUVILLE THEOREM

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
LIOUVILLE THEOREM
THEOREMS
LIOUVILLE THEOREM

LIP READING

GS COMMUNICATING
LIP READING
READING
LIP READING

LIPID METABOLISM

GS METABOLISM
PROTEIN METABOLISM

LIPID METABOLISM -(CON'T)

RT = NUTRIENTS
OILS

LIPIDS

GS LIPIDS
CASTOR OIL
IODOACETIC ACID
LIPOIC ACID
LIPOPROTEINS
OLEIC ACID
PROPIONIC ACID
SEBACIC ACID
VALERIC ACID
RT ESTERS
GLYCEROLS
MYELIN
= NUTRIENTS

LIPOIC ACID

GS ACIDS
FATTY ACIDS
LIPOIC ACID
LIPIDS
LIPOIC ACID
ORGANIC COMPOUNDS
FATTY ACIDS
LIPOIC ACID

LIPOPROTEINS

GS LIPIDS
LIPOPROTEINS
PROTEINS
LIPOPROTEINS

LIPS (ANATOMY)

RT FACE (ANATOMY)
HEAD (ANATOMY)

LIPSCHITZ CONDITION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
LIPSCHITZ CONDITION
CONDITIONS
LIPSCHITZ CONDITION
RT DIFFERENTIAL EQUATIONS

LIQUEFACTION

GS PHASE TRANSFORMATIONS
LIQUEFACTION
COAL LIQUEFACTION
RT = CONDENSATION
= CONVERSION
JET CONDENSERS
MELTING
NONCONDENSABLE GASES
THIXOTROPY

LIQUEFIED GASES

GS GASES
LIQUEFIED GASES
LIQUEFIED NATURAL GAS
LIQUID AIR
LIQUID AMMONIA
LIQUID HELIUM
LIQUID HELIUM 2
LIQUID HYDROGEN
LIQUID NEON
LIQUID NITROGEN
LIQUID OXYGEN
LIQUIDS
LIQUEFIED GASES
LIQUID AMMONIA
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NEON
LIQUID NITROGEN
LIQUID OXYGEN
RT CONDENSATES
CONDENSERS (LIQUIFIERS)
CRYOGENIC ROCKET
PROPELLANTS
CRYOGENICS
GAS MIXTURES
LIQUID ROCKET PROPELLANTS

LIQUEFIED NATURAL GAS

UF LNG
GS FUELS
LIQUEFIED NATURAL GAS
GASES
FLAMMABLE GASES
LIQUEFIED NATURAL GAS
LIQUEFIED GASES
LIQUEFIED NATURAL GAS
NATURAL GAS
LIQUEFIED NATURAL GAS
HYDROCARBONS
NATURAL GAS
LIQUEFIED NATURAL GAS
RT HYDROCARBON FUELS
METHANE

LIQUID AIR

GS GASES
AIR
LIQUID AIR
GAS MIXTURES
LIQUID AIR
LIQUEFIED GASES
LIQUID AIR

LIQUID AIR CYCLE ENGINES

UF LACE (ENGINE)
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
LIQUID AIR CYCLE ENGINES
RT AEROSPACEPLANES
ASTROPLANE
HYDROGEN OXYGEN ENGINES
SUSTAINER ROCKET ENGINES
TURBOROCKET ENGINES

LIQUID ALLOYS

GS ALLOYS
LIQUID ALLOYS
RT METALS

LIQUID AMMONIA

GS GASES
LIQUEFIED GASES
LIQUID AMMONIA
INORGANIC COMPOUNDS
AMMONIA
LIQUID AMMONIA
LIQUIDS
LIQUEFIED GASES
LIQUID AMMONIA
NITROGEN COMPOUNDS
AMMONIA
LIQUID AMMONIA
RT FUELS

LIQUID ATOMIZATION

GS ATOMIZING
LIQUID ATOMIZATION
RT SPRAYING

LIQUID BEARINGS

GS BEARINGS
LIQUID BEARINGS
RT LUBRICATION

LIQUID BREATHING

GS RESPIRATION
LIQUID BREATHING
RT ACCLIMATIZATION
PRESSURE BREATHING
RESUSCITATION

LIQUID COOLED REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
ADVANCED SODIUM COOLED
REACTOR
EXPERIMENTAL BREEDER
REACTOR 1

NASA THESAURUS (ALPHABETICAL LISTING)

LIQUID NEON

LIQUID COOLED REACTORS -(CON'T)

EXPERIMENTAL BREEDER
REACTOR 2
LITHIUM COOLED REACTOR
EXPERIMENT
LOS ALAMOS MOLTEN
PLUTONIUM REACTOR
MILITARY COMPACT
REACTORS
SODIUM GRAPHITE REACTORS
ORGANIC COOLED REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
SODIUM REACTOR
EXPERIMENT
WATER COOLED REACTORS
BOILING WATER REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HALDEN BOILING WATER
REACTOR
LOS ALAMOS WATER
BOILER REACTOR
PATHFINDER NUCLEAR
REACTOR
SENN REACTOR
SPERT REACTORS
ZERO POWER REACTOR 7
HEAVY WATER REACTORS
HEAVY WATER
COMPONENTS TEST
REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
ZERO POWER REACTOR 2
NRX REACTORS
PLUM BROOK REACTOR
PRESSURIZED WATER
REACTORS
SPECTRAL SHIFT CONTROL
REACTOR
SWIMMING POOL REACTORS
ZERO POWER REACTORS
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9

RT SODIUM COOLING

LIQUID COOLING

SN (COOLING WITH LIQUIDS)
GS COOLING
LIQUID COOLING
FILM COOLING
RT AIR COOLING
COOLANTS
COOLING SYSTEMS
SODIUM COOLING
SWEAT COOLING
THERMAL POLLUTION

LIQUID CRYSTALS

GS CRYSTALS
LIQUID CRYSTALS
RT ANISOTROPIC FLUIDS
CHOLESTEROL

LIQUID DROPS

USE DROPS (LIQUIDS)

LIQUID FILLED SHELLS

GS SHELLS (STRUCTURAL FORMS)
LIQUID FILLED SHELLS
RT PROPELLANT TANKS
REINFORCED SHELLS
SHELL STABILITY
= STORAGE
TANKS (CONTAINERS)
= VESSELS

LIQUID FLOW

GS FLUID FLOW
LIQUID FLOW
OPEN CHANNEL FLOW

LIQUID FLOW -(CON'T)

RT WATER FLOW
CRITICAL FLOW
GAS FLOW
HEAD (FLUID MECHANICS)
HEAD FLOW
LAMINAR FLOW
MASS FLOW
MULTIPHASE FLOW
NONNEWTONIAN FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
PRESSURE HEADS
RHEOLOGY
SINGLE-PHASE FLOW
SORET COEFFICIENT
STEADY FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW

LIQUID HELIUM

UF HELIUM 2
GS CHEMICAL ELEMENTS
RARE GASES
HELIUM
LIQUID HELIUM
LIQUID HELIUM 2
GASES
LIQUEFIED GASES
LIQUID HELIUM
LIQUID HELIUM 2
RARE GASES
HELIUM
LIQUID HELIUM
LIQUID HELIUM 2
LIQUIDS
CRYOGENIC FLUIDS
LIQUID HELIUM
LIQUEFIED GASES
LIQUID HELIUM
CRYOSTATS
SUPERFLUIDITY
TWO FLUID MODELS

RT

LIQUID HELIUM 2

GS CHEMICAL ELEMENTS
RARE GASES
HELIUM
LIQUID HELIUM
LIQUID HELIUM 2
GASES
LIQUEFIED GASES
LIQUID HELIUM
LIQUID HELIUM 2
RARE GASES
HELIUM
LIQUID HELIUM
LIQUID HELIUM 2
RT CRYOSTATS
SUPERFLUIDITY

LIQUID HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
LIQUID HYDROGEN
GASES
HYDROGEN
LIQUID HYDROGEN
LIQUEFIED GASES
LIQUID HYDROGEN
LIQUIDS
CRYOGENIC FLUIDS
LIQUID HYDROGEN
LIQUEFIED GASES
LIQUID HYDROGEN
RT CRYOGENIC ROCKET
PROPELLANTS
FUELS
HYDROGEN FUELS
HYDROGEN-BASED ENERGY

LIQUID INJECTION

GS INJECTION
FLUID INJECTION
LIQUID INJECTION
WATER INJECTION
RT FILM COOLING
FUEL INJECTION
FUEL SPRAYS
MIXING
PROPELLANT SPRAYS
THRUST VECTOR CONTROL

LIQUID LASERS

GS STIMULATED EMISSION DEVICES
LASERS
LIQUID LASERS
RT CHEMICAL LASERS
DYE LASERS
INFRARED LASERS
ORGANIC LASERS

LIQUID LEVELS

GS LEVEL (HORIZONTAL)
LIQUID LEVELS
RT FLUID BOUNDARIES

LIQUID MERCURY

USE MERCURY (METAL)

LIQUID METAL COOLED REACTORS

UF LMC (REACTORS)
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
ADVANCED SODIUM COOLED
REACTOR
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
LITHIUM COOLED REACTOR
EXPERIMENT
LOS ALAMOS MOLTEN
PLUTONIUM REACTOR
MILITARY COMPACT
REACTORS
SODIUM GRAPHITE REACTORS
RT ENRICO FERMI ATOMIC POWER
PLANT
SODIUM
SODIUM REACTOR EXPERIMENT

LIQUID METAL FAST BREEDER REACTORS

UF LMFBR
GS NUCLEAR REACTORS
BREEDER REACTORS
LIQUID METAL FAST BREEDER
REACTORS
FAST NUCLEAR REACTORS
LIQUID METAL FAST BREEDER
REACTORS
RT NUCLEAR POWER REACTORS

LIQUID METALS

GS LIQUIDS
LIQUID METALS
LIQUID POTASSIUM
LIQUID SODIUM
MERCURY (METAL)
MERCURY VAPOR
METALS
LIQUID METALS
LIQUID POTASSIUM
LIQUID SODIUM
MERCURY (METAL)
MERCURY VAPOR
RT CASTING
LUBRICANTS
MELTING
METAL VAPORS

LIQUID NEON

GS CHEMICAL ELEMENTS
RARE GASES
NEON
LIQUID NEON

LIQUID NITROGEN

LIQUID NEON -(CON'T)

GASES
LIQUEFIED GASES
LIQUID NEON
RARE GASES
NEON
LIQUID NEON
LIQUIDS
LIQUEFIED GASES
LIQUID NEON

LIQUID NITROGEN

GS CHEMICAL ELEMENTS
NITROGEN
LIQUID NITROGEN
GASES
LIQUEFIED GASES
LIQUID NITROGEN
NITROGEN
LIQUID NITROGEN
LIQUIDS
CRYOGENIC FLUIDS
LIQUID NITROGEN
LIQUEFIED GASES
LIQUID NITROGEN

LIQUID OXIDIZERS

GS LIQUIDS
LIQUID OXIDIZERS
OXIDIZERS
LIQUID OXIDIZERS
RT ROCKET OXIDIZERS

LIQUID OXYGEN

UF LOX (OXYGEN)
GS GASES
LIQUEFIED GASES
LIQUID OXYGEN
OXYGEN
LIQUID OXYGEN
LIQUIDS
CRYOGENIC FLUIDS
LIQUID OXYGEN
LIQUEFIED GASES
LIQUID OXYGEN
OXIDIZERS
LIQUID OXYGEN
RT CRYOGENIC ROCKET
PROPELLANTS
FLOX
ROCKET OXIDIZERS

LIQUID PHASES

RT ALLOYS
CRITICAL PRESSURE
EUTECTICS
LIQUIDS
LIQUIDUS
MELTING POINTS
PHASE DIAGRAMS
∞ PHASES
SOLID PHASES
SOLID SOLUTIONS
SOLIDUS
SOLUBILITY
SUPERCRITICAL PRESSURES
TRANSITION TEMPERATURE
VAPOR PHASES

LIQUID POTASSIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
POTASSIUM
LIQUID POTASSIUM
LIQUIDS
LIQUID METALS
LIQUID POTASSIUM
METALS
ALKALI METALS
POTASSIUM
LIQUID POTASSIUM
LIQUID METALS
LIQUID POTASSIUM

LIQUID PROPELLANT ROCKET ENGINES

GS ENGINES
ROCKET ENGINES

LIQUID PROPELLANT ROCKET -(CON'T)

LIQUID PROPELLANT ROCKET
ENGINES
AJ-10 ENGINE
BRISTOL-SIDDELEY MK 301
ENGINE
F-1 ROCKET ENGINE
H-1 ENGINE
HYDRAZINE ENGINES
HYDROGEN OXYGEN
ENGINES
J-2 ENGINE
M-1 ENGINE
RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
LIQUID AIR CYCLE ENGINES
LR-59-AJ-13 ENGINE
LR-62 ENGINE
LR-62-RM-2 ENGINE
LR-87-AJ-3 ENGINE
LR-87-AJ-5 ENGINE
LR-91-AJ-3 ENGINE
LR-91-AJ-5 ENGINE
LR-99 ENGINE
MA-2 ENGINE
MA-3 ENGINE
MA-5 ENGINE
RL-10 ENGINES
RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
X-405 ENGINE
XLR-58 ENGINE
XLR-81-BA-13 ENGINE
XLR-99 ENGINE
YLR-91-AJ-1 ENGINE
YLR-115 ENGINE

RT ABLESTAR LAUNCH VEHICLE
ATLAS SLV-3 LAUNCH VEHICLE
BLACK KNIGHT ROCKET VEHICLE
BLUE STEEL MISSILE
BLUE STREAK LAUNCH VEHICLE
BLUE STREAK MISSILE
BOMARC A MISSILE
BOMARC B MISSILE
BOOSTER ROCKET ENGINES
CENTAUR LAUNCH VEHICLE
CORPORAL MISSILE
CORVUS MISSILE
DIAMANT LAUNCH VEHICLE
DORNIER PARAGLIDER ROCKET
VEHICLE
DUCTED ROCKET ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
HYLA-STAR ROCKET VEHICLE
INTERNAL COMBUSTION ENGINES
JUNO LAUNCH VEHICLES
JUNO 1 LAUNCH VEHICLE
JUNO 2 LAUNCH VEHICLE
JUNO 5 LAUNCH VEHICLE
JUPITER C ROCKET VEHICLE
JUPITER MISSILE
LANCE MISSILE
METEOR 1 ROCKET VEHICLE
NAVAHO MISSILE
NIKE-AJAX MISSILE
NOMAD LAUNCH VEHICLE
NOVA LAUNCH VEHICLES
PROPELLANT TANKS
RESTARTABLE ROCKET ENGINES
RETROCKET ENGINES
SATURN S-1 STAGE
SATURN S-1B STAGE
SATURN S-1C STAGE
SATURN S-2 STAGE
SATURN S-4 STAGE
SATURN S-4B STAGE
SATURN STAGES
SOLID PROPELLANT ROCKET
ENGINES
SPARROW 3 MISSILE
SUSTAINER ROCKET ENGINES
TALOS MISSILE
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH VEHICLE
THOR DELTA LAUNCH VEHICLE
THOR LAUNCH VEHICLES
THORAD LAUNCH VEHICLES

LIQUID PROPELLANT ROCKET -(CON'T)

TITAN ICBM
TITAN LAUNCH VEHICLES
V-1 MISSILE
V-2 MISSILE
VANGUARD 2 LAUNCH VEHICLE
VEGA LAUNCH VEHICLE
VERNIER ENGINES
VERONIQUE ROCKET VEHICLES
VIKING ROCKET VEHICLE
WHITE LANCE MISSILE

LIQUID ROCKET PROPELLANTS

UF BIPROPELLANTS
TRIPROPELLANTS
GS FUELS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
LIQUIDS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
PROPELLANTS
ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
RT AIRCRAFT FUELS
CHLORINE FLUORIDES
FUEL TANK PRESSURIZATION
GASEOUS ROCKET PROPELLANTS
HIGH ENERGY PROPELLANTS
HYBRID PROPELLANTS
HYDRAZINES
HYDROGEN FUELS
LIQUEFIED GASES
NITROGEN TETROXIDE
PROPELLANT SPRAYS
SOLID ROCKET PROPELLANTS
STORABLE PROPELLANTS

LIQUID ROTATION

USE ROTATING LIQUIDS

LIQUID SLOSHING

UF SLOSHING
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
BAFFLES
CONTROLLABILITY
FUEL CONTROL
FUEL TANKS
INTERFACE STABILITY
PROPELLANT TANKS
PROPELLANT TRANSFER
ROTATING FLUIDS
SPACECRAFT STABILITY
STORAGE STABILITY
TANK GEOMETRY
ULLAGE

LIQUID SODIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
SODIUM
LIQUID SODIUM
LIQUIDS
LIQUID METALS
LIQUID SODIUM
METALS
ALKALI METALS
SODIUM
LIQUID SODIUM
LIQUID METALS
LIQUID SODIUM

LIQUID SURFACES

GS LIQUID SURFACES
MENISCI
RT FLUID BOUNDARIES
FREE BOUNDARIES
INTERFACIAL TENSION
JET BOUNDARIES
SOLID SURFACES
SURFACE WAVES
∞ SURFACES

LIQUID-GAS MIXTURES

GS MIXTURES
DISPERSIONS
LIQUID-GAS MIXTURES
AEROSOLS
FOG
RT AIR WATER INTERACTIONS
BINARY MIXTURES
GAS MIXTURES
MENISCI
SOLUBILITY
VAPOR PHASES
VAPOR PRESSURE

LIQUID-LIQUID INTERFACES

GS BOUNDARIES
FLUID BOUNDARIES
LIQUID-LIQUID INTERFACES
INTERFACES
FLUID BOUNDARIES
LIQUID-LIQUID INTERFACES
RT BOUNDARY LAYERS
FREE BOUNDARIES
HEAT TRANSFER
INTERFACE STABILITY
INTERFACIAL ENERGY
INTERFACIAL TENSION
PRESSURE GRADIENTS
SOLUBILITY

LIQUID-SOLID INTERFACES

GS BOUNDARIES
FLUID BOUNDARIES
LIQUID-SOLID INTERFACES
INTERFACES
FLUID BOUNDARIES
LIQUID-SOLID INTERFACES
RT BOUNDARY LAYERS
FLUID FILMS
∞ FUSION
HEAT TRANSFER
INTERFACE STABILITY
MELTING
MENISCI
METAL SURFACES
SOLID PHASES
SOLID-SOLID INTERFACES

LIQUID-VAPOR EQUILIBRIUM

UF VAPOR LIQUID EQUILIBRIUM
RT ∞ EQUILIBRIUM
THERMODYNAMIC EQUILIBRIUM
VAPORS

LIQUID-VAPOR INTERFACES

GS BOUNDARIES
FLUID BOUNDARIES
LIQUID-VAPOR INTERFACES
INTERFACES
FLUID BOUNDARIES
LIQUID-VAPOR INTERFACES

LIQUID-VAPOR INTERFACES-(CON'T)

RT AIR WATER INTERACTIONS
EVAPORATION
FREE BOUNDARIES
HEAT TRANSFER
INTERFACE STABILITY
MENISCI
PRESSURE GRADIENTS
SOLUBILITY
VAPOR PHASES
VAPOR PRESSURE

LIQUIDS

GS LIQUIDS
CRYOGENIC FLUIDS
FERMI LIQUIDS
FLOX
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NITROGEN
LIQUID OXYGEN
FERROFLUIDS
HYDRAULIC FLUIDS
SKYDROL (TRADEMARK)
JUICES
LIQUEFIED GASES
LIQUID AMMONIA
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NEON
LIQUID NITROGEN
LIQUID OXYGEN
LIQUID METALS
LIQUID POTASSIUM
LIQUID SODIUM
MERCURY (METAL)
MERCURY VAPOR
LIQUID OXIDIZERS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
ORGANIC LIQUIDS
POTABLE LIQUIDS
BEVERAGES
WINES
ROTATING LIQUIDS
RT ∞ FLUIDS
GLOBULES
GLYCEROLS
LIQUID PHASES
PHASE DIAGRAMS
VAPOR PHASES
WATER

LIQUIDUS

RT CRYSTALLIZATION
LIQUID PHASES
MELTING POINTS
PHASE DIAGRAMS
SOLID PHASES
SOLID SOLUTIONS
SOLIDUS

LISP (PROGRAMMING LANGUAGE)

GS LANGUAGES
PROGRAMMING LANGUAGES
LISP (PROGRAMMING
LANGUAGE)
RT COMPUTER PROGRAMMING
RECURSIVE FUNCTIONS

LISTS

GS LISTS
HARDWARE UTILIZATION LISTS
RT ∞ CATALOGS
DISPLAY DEVICES
ENUMERATION
INDEXES (DOCUMENTATION)
PRINTOUTS

LITERATURE

GS LITERATURE
BIOGRAPHY
DOCUMENTATION
PROCEEDINGS
RT BIBLIOGRAPHIES
DOCUMENTS
INDEXES (DOCUMENTATION)
KNOWLEDGE
LIBRARIES
PAPERS
PHILOSOPHY

LITHERGOL ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
LITHERGOL ROCKET ENGINES

LITHERGOLIC PROPELLANTS

USE HYBRID PROPELLANTS

LITHIASIS

GS DISEASES
LITHIASIS
RT CALCULI
DENTAL CALCULI

LITHIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
LITHIUM
LITHIUM ISOTOPES
METALS
ALKALI METALS
LITHIUM
LITHIUM ISOTOPES

LITHIUM ALLOYS

GS ALLOYS
LITHIUM ALLOYS

LITHIUM ALUMINUM HYDRIDES

GS ALUMINUM COMPOUNDS
LITHIUM ALUMINUM HYDRIDES
HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
LITHIUM HYDRIDES
LITHIUM ALUMINUM
HYDRIDES
LITHIUM COMPOUNDS
LITHIUM ALUMINUM HYDRIDES
RT POWDERED ALUMINUM

LITHIUM BORATES

GS BORON COMPOUNDS
BORATES
LITHIUM BORATES
LITHIUM COMPOUNDS
LITHIUM BORATES

LITHIUM CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
LITHIUM CHLORIDES
HALIDES
CHLORIDES
LITHIUM CHLORIDES
METAL HALIDES
LITHIUM CHLORIDES
LITHIUM COMPOUNDS
LITHIUM CHLORIDES

LITHIUM COMPOUNDS

GS LITHIUM COMPOUNDS
LITHIUM ALUMINUM HYDRIDES
LITHIUM BORATES
LITHIUM CHLORIDES
LITHIUM FLUORIDES
LITHIUM HYDRIDES
LITHIUM HYDROXIDES
LITHIUM NIOBATES

LITHIUM COOLED REACTOR

NASA THESAURUS (ALPHABETICAL LISTING)

LITHIUM COMPOUNDS -(CON'T)

LITHIUM OXIDES
LITHIUM PERCHLORATES
LITHIUM SULFATES
ORGANIC LITHIUM COMPOUNDS
SPODUMENE

RT ∞ ALKALI METAL COMPOUNDS
 ∞ METAL COMPOUNDS
METAL FUELS

LITHIUM COOLED REACTOR EXPERIMENT

UF LCRE REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
LITHIUM COOLED REACTOR
EXPERIMENT

LITHIUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
LITHIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
LITHIUM FLUORIDES
LITHIUM COMPOUNDS
LITHIUM FLUORIDES

LITHIUM HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
LITHIUM HYDRIDES
LITHIUM ALUMINUM
HYDRIDES
LITHIUM COMPOUNDS
LITHIUM HYDRIDES

LITHIUM HYDROXIDES

GS ALKALIES
LITHIUM HYDROXIDES
HYDROXIDES
LITHIUM HYDROXIDES
LITHIUM COMPOUNDS
LITHIUM HYDROXIDES

LITHIUM ISOTOPES

UF LITHIUM 4
LITHIUM 6
GS CHEMICAL ELEMENTS
ALKALI METALS
LITHIUM
LITHIUM ISOTOPES
NUCLIDES
ISOTOPES
LITHIUM ISOTOPES
METALS
ALKALI METALS
LITHIUM
LITHIUM ISOTOPES

LITHIUM NIOBATES

GS LITHIUM COMPOUNDS
LITHIUM NIOBATES

LITHIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
LITHIUM OXIDES
LITHIUM COMPOUNDS
LITHIUM OXIDES

LITHIUM PERCHLORATES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
LITHIUM PERCHLORATES
LITHIUM COMPOUNDS
LITHIUM PERCHLORATES

LITHIUM SULFATES

GS LITHIUM COMPOUNDS
LITHIUM SULFATES

LITHIUM SULFATES -(CON'T)

SULFUR COMPOUNDS
SULFATES
LITHIUM SULFATES

LITHIUM 4

USE LITHIUM ISOTOPES

LITHIUM 6

USE LITHIUM ISOTOPES

LITHOGRAPHY

GS PRINTING
LITHOGRAPHY
RT PHOTOMECHANICAL EFFECT
REPRODUCTION (COPYING)

LITHOLOGY

GS GEOLOGY
LITHOLOGY
RT ROCKS

LITHOSPHERE

GS LITHOSPHERE
EARTH CORE
EARTH CRUST
EARTH MANTLE
EARTH SURFACE
RT EARTH PLANETARY STRUCTURE

LITHUANIA

RT EUROPE
NATIONS

LITTLE JOE 2 LAUNCH VEHICLE

GS LAUNCH VEHICLES
LITTLE JOE 2 LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
LITTLE JOE 2 LAUNCH VEHICLE
RT ALGOL ENGINE
MERCURY PROJECT
SERGEANT MISSILES
SOLID PROPELLANT ROCKET
ENGINES
TX-354 ENGINE
XM-33 ENGINE

LITTLE JOHN ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
LITTLE JOHN ROCKET VEHICLE
SURFACE TO SURFACE ROCKETS
LITTLE JOHN ROCKET VEHICLE
RT HERCULES ENGINE
SOLID PROPELLANT ROCKET
ENGINES
X-235 ENGINE

LITTORAL CURRENTS

USE COASTAL CURRENTS

LITTORAL DRIFT

RT BARS (LANDFORMS)
BEACHES
BREAKWATERS
COASTS
OCEAN CURRENTS
SANDS
SEDIMENTS

LITTORAL TRANSPORT

RT BREAKWATERS
OCEAN CURRENTS
SANDS
WATER WAVES
 ∞ WAVES

LIVER

GS ANATOMY
ORGANS
LIVER
VISCERA
ORGANS
LIVER

LIVER -(CON'T)

RT GASTROINTESTINAL SYSTEM
GLANDS (ANATOMY)

LIVERMORE POOL TYPE REACTOR

UF LPTR REACTOR
GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
LIVERMORE POOL TYPE
REACTOR

LIVESTOCK

GS ANIMALS
LIVESTOCK
RT CALVES
CATTLE
DEER
GOATS
HORSES
RANGELANDS
SHEEP
SWINE
TURKEYS

LIZARDS

GS ANIMALS
POIKILOTHERMIA
REPTILES
LIZARDS
VERTEBRATES
MAMMALS
REPTILES
LIZARDS

LLANOS ORIENTALES (COLOMBIA)

GS LAND
GRASSLANDS
LLANOS ORIENTALES
(COLOMBIA)
PLAINS
LLANOS ORIENTALES
(COLOMBIA)
RT COLOMBIA

LMCR (REACTORS)

USE LIQUID METAL COOLED
REACTORS

LMFBR

USE LIQUID METAL FAST BREEDER
REACTORS

LNG

USE LIQUEFIED NATURAL GAS

LOAD DISTRIBUTION (FORCES)

GS DISTRIBUTION (PROPERTY)
LOAD DISTRIBUTION (FORCES)
RT ∞ DISTRIBUTION

LOAD FACTORS

USE LOADS (FORCES)

LOAD TESTING MACHINES

RT ∞ TEST EQUIPMENT

LOAD TESTS

RT COMPRESSION TESTS
CREEP TESTS
DESTRUCTIVE TESTS
FATIGUE TESTS
IMPACT TESTS
LOADING RATE
NONDESTRUCTIVE TESTS
SHOCK TESTS
SPECIMEN GEOMETRY
SPIN TESTS
STATIC TESTS
TENSILE TESTS
 ∞ TESTS

∞ LOADING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

NASA THESAURUS (ALPHABETICAL LISTING)

LOFAR

LOADING -(CON'T)

UF DUMMY LOADS
RT FEEDING (SUPPLYING)
FILLING
INPUT
LOADING OPERATIONS
LOADS (FORCES)
PAYLOADS
REFILLING
REPLENISHMENT
SHAFTS (MACHINE ELEMENTS)
SWEEP EFFECT

LOADING FORCES

USE LOADS (FORCES)

LOADING MOMENTS

GS MOMENTS
LOADING MOMENTS
RT AERODYNAMIC LOADS
BENDING MOMENTS
FLEXING
LOADS (FORCES)
MASS DISTRIBUTION
MOMENT DISTRIBUTION
PRESSURE DISTRIBUTION
STATIC LOADS
STRUCTURAL ANALYSIS
TORQUE

LOADING OPERATIONS

RT FEEDERS
≈ LOADING
MATERIALS HANDLING
≈ OPERATIONS
UNLOADING

LOADING RATE

GS RATES (PER TIME)
LOADING RATE
RT IMPACT LOADS
LOAD TESTS
LOADS (FORCES)
STRAIN RATE
VELOCITY

LOADING WAVES

USE ELASTIC WAVES
LOADS (FORCES)

LOADS (FORCES)

UF LOAD FACTORS
LOADING FORCES
LOADING WAVES
GS LOADS (FORCES)
AXIAL LOADS
AXIAL COMPRESSION LOADS
COMPRESSION LOADS
AXIAL COMPRESSION LOADS
IMPACT LOADS
CRITICAL LOADING
DYNAMIC LOADS
AERODYNAMIC LOADS
BLAST LOADS
GUST LOADS
CYCLIC LOADS
ROLLING CONTACT LOADS
THRUST LOADS
TRANSIENT LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
SHOCK LOADS
BLAST LOADS
VIBRATORY LOADS
WING LOADING
EDGE LOADING
RANDOM LOADS
GUST LOADS
STATIC LOADS
RT BALLAST (MASS)
≈ EQUILIBRIUM
≈ FORCE
FORCE DISTRIBUTION
HUGONOT EQUATION OF STATE
≈ LOADING
LOADING MOMENTS

LOADS (FORCES) -(CON'T)

LOADING RATE
MASS DISTRIBUTION
≈ MECHANICS (PHYSICS)
MOMENT DISTRIBUTION
PAYLOADS
PRESSURE
PRESSURE DISTRIBUTION
PRESSURE EFFECTS
SHAFTS (MACHINE ELEMENTS)
SHEARING
STRESS CONCENTRATION
STRESSES
STRUCTURAL DESIGN CRITERIA
WEIGHT (MASS)
WIND PRESSURE

≈ LOBES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT ANTENNA DESIGN
ANTENNA RADIATION PATTERNS
BACKLOBES
SIDELOBES

LOCAL SCIENTIFIC SURVEY MODULE

GS MODULES
LOCAL SCIENTIFIC SURVEY
MODULE
RT INSTRUMENT PACKAGES
LUNAR EXPLORATION
MEASURING INSTRUMENTS

LOCALIZATION

USE POSITION (LOCATION)

LOCATES SYSTEM

UF LOCATION OF AIR TRAFFIC
SATELLITES
RT AIR TRAFFIC CONTROL
BEACON SATELLITES
NAVIGATION SATELLITES
SATELLITE GUIDANCE

LOCATION

USE POSITION (LOCATION)

LOCATION OF AIR TRAFFIC SATELLITES

USE LOCATES SYSTEM

LOCI

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
LOCI
RT ≈ CENTERS
CONICS
FOCI
POINTS (MATHEMATICS)
RESOLUTION

LOCKHEED AIRCRAFT

GS LOCKHEED AIRCRAFT
C-5 AIRCRAFT
C-121 AIRCRAFT
C-130 AIRCRAFT
C-140 AIRCRAFT
C-141 AIRCRAFT
CL-823 AIRCRAFT
EC-121 AIRCRAFT
ELECTRA AIRCRAFT
F-94 AIRCRAFT
F-104 AIRCRAFT
L-1011 AIRCRAFT
L-1649 AIRCRAFT
L-2000 AIRCRAFT
LOCKHEED MODEL 18 AIRCRAFT
P-3 AIRCRAFT
T-33 AIRCRAFT
U-2 AIRCRAFT
XH-51 HELICOPTER
XV-4 AIRCRAFT
RT ≈ AIRCRAFT

LOCKHEED C-5 AIRCRAFT

USE C-5 AIRCRAFT

LOCKHEED CL-595 HELICOPTER

USE XH-51 HELICOPTER

LOCKHEED CL-823 AIRCRAFT

USE CL-823 AIRCRAFT

LOCKHEED CONSTELLATION AIRCRAFT

USE C-121 AIRCRAFT

LOCKHEED L-1649 AIRCRAFT

USE L-1649 AIRCRAFT

LOCKHEED L-2000 AIRCRAFT

USE L-2000 AIRCRAFT

LOCKHEED MODEL 18 AIRCRAFT

GS LOCKHEED AIRCRAFT
LOCKHEED MODEL 18 AIRCRAFT
MONOPLANES
LOCKHEED MODEL 18 AIRCRAFT
TRANSPORT AIRCRAFT
LOCKHEED MODEL 18 AIRCRAFT

LOCKHEED U-2 AIRCRAFT

USE U-2 AIRCRAFT

LOCKHEED XV-4A AIRCRAFT

USE XV-4 AIRCRAFT

LOCKHEED 186 HELICOPTER

USE XH-51 HELICOPTER

LOCKING

UF INTERLOCKING
GS LOCKING
LASER MODE LOCKING
RT FASTENERS
≈ JOINING
LOCKS (FASTENERS)
RETAINING

≈ LOCKS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT AIR LOCKS
LOCKS (FASTENERS)

LOCKS (FASTENERS)

GS FASTENERS
LOCKS (FASTENERS)
RT LOCKING
≈ LOCKS

LOCOMOTION

UF MOTILITY
GS LOCOMOTION
ASTRONAUT LOCOMOTION
WALKING
RT NAVIGATION
PHYSIOLOGY
PROPULSION

LOCOMOTIVES

RT DIESEL ENGINES
HANDLING EQUIPMENT
RAIL TRANSPORTATION
WINDSHIELDS

LOCUSTS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
LOCUSTS
RT FARM CROPS
FOLIAGE
INFESTATION
VEGETATION

LOFAR

RT SONAR

LOFTI SATELLITES

LOFAR -(CON'T)

UNDERWATER ACOUSTICS

LOFTI SATELLITES

USE LOW FREQUENCY
TRANSIONOSPHERIC SATELLITES

LOFTING

RT AIRCRAFT DESIGN
ASCENT TRAJECTORIES
COMPUTERIZED DESIGN
DIFFERENTIAL GEOMETRY
ENGINEERING DRAWINGS
MATHEMATICAL MODELS
SPACECRAFT DESIGN
STRUCTURAL DESIGN
∞ SURFACE GEOMETRY
TEMPLATES

LOG PERIODIC ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
LOG PERIODIC ANTENNAS
RT ANTENNA ARRAYS
ANTENNA DESIGN
BROADBAND
DIPOLE ANTENNAS
∞ FREQUENCY RESPONSE

LOG SPIRAL ANTENNAS

GS ANTENNAS
SPIRAL ANTENNAS
LOG SPIRAL ANTENNAS
RT DIPOLE ANTENNAS

LOGARITHMIC RECEIVERS

GS RECEIVERS
LOGARITHMIC RECEIVERS
RT COMMUNICATION EQUIPMENT
∞ FREQUENCY RESPONSE
INTERMEDIATE FREQUENCY
AMPLIFIERS
TRANSFER FUNCTIONS

LOGARITHMS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
EXPONENTIAL FUNCTIONS
LOGARITHMS
FUNCTIONS (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
EXPONENTIAL FUNCTIONS
LOGARITHMS
RT EXPONENTS

∞ LOGIC

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT ARTIFICIAL INTELLIGENCE
AXIOMS
BOOLEAN ALGEBRA
BRANCHING (MATHEMATICS)
COMPLEMENTS (MATHEMATICS)
FLUID LOGIC
FLUIDICS
FORMALISM
INFORMATION THEORY
LOGIC CIRCUITS
LOGIC DESIGN
MATHEMATICAL LOGIC
PARADOXES
PHILOSOPHY
∞ PRINCIPLES
THRESHOLD LOGIC
TRANSISTOR LOGIC

LOGIC CIRCUITS

UF LOGIC NETWORKS
GS CIRCUITS
LOGIC CIRCUITS
THRESHOLD GATES
RT ADDING CIRCUITS
CENTRAL PROCESSING UNITS
COMPUTERS
COUNTING CIRCUITS

LOGIC CIRCUITS -(CON'T)

DECISIONS
DIGITAL COMPUTERS
FLUID LOGIC
GATES (CIRCUITS)
∞ LOGIC
LOGICAL ELEMENTS
MATRICES (CIRCUITS)
MULTIPLIERS
MULTIVIBRATORS
NEURAL NETS
∞ RELAY
SWITCHING CIRCUITS
THRESHOLD LOGIC
TRANSISTOR CIRCUITS
TRANSISTOR LOGIC

LOGIC DESIGN

RT AMPLIFIER DESIGN
COMPUTER DESIGN
COMPUTER PROGRAMMING
COMPUTERIZED DESIGN
∞ DESIGN
DESIGN ANALYSIS
∞ LOGIC
LOGICAL ELEMENTS
SWITCHING THEORY
TRANSISTOR LOGIC

LOGIC NETWORKS

USE LOGIC CIRCUITS

LOGICAL ELEMENTS

UF DECISION ELEMENTS
RT COMPUTER COMPONENTS
∞ ELEMENTS
GATES (CIRCUITS)
LOGIC CIRCUITS
LOGIC DESIGN

LOGISTICS

GS LOGISTICS
LUNAR LOGISTICS
SPACE LOGISTICS
RT AIRCRAFT MAINTENANCE
ARMY-NAVY INSTRUMENTATION
PROGRAM
COMMAND AND CONTROL
CRANES
DEPLOYMENT
DOWNTIME
∞ ELECTRIC EQUIPMENT
ENERGY POLICY
∞ FACILITIES
INVENTORY MANAGEMENT
MAINTENANCE
PORTABLE EQUIPMENT
RAPID TRANSIT SYSTEMS
RESOURCE ALLOCATION
RESOURCES
SERVICES
SHIPYARDS
STOCKPILING
∞ STORAGE
STOWAGE (ONBOARD EQUIPMENT)
TRANSPORTATION
∞ TRAVEL
UTILITIES

LOGISTICS MANAGEMENT

GS MANAGEMENT
LOGISTICS MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROLS
RT ∞ FACILITIES
MAINTENANCE
RESOURCES
SERVICES
SPARE PARTS
∞ STORAGE

LOGISTICS OVER THE SHORE (LOTS)

CARRIER
RT MILITARY TECHNOLOGY

LOH HELICOPTER

USE OH-6 HELICOPTER

LOKI ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
LOKI ROCKET VEHICLE
SOUNDING ROCKETS
LOKI ROCKET VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES
WASP SOUNDING ROCKET

LOLA (SIMULATOR)

USE LUNAR ORBIT AND LANDING
SIMULATORS

LONG ISLAND (NY)

GS LANDFORMS
ISLANDS
LONG ISLAND (NY)
RT ATLANTIC OCEAN
NEW YORK

LONG RANGE NAVIGATION

USE LORAN
LORAN D

LONG RANGE WEATHER FORECASTING

GS FORECASTING
WEATHER FORECASTING
LONG RANGE WEATHER
FORECASTING
METEOROLOGY
WEATHER FORECASTING
LONG RANGE WEATHER
FORECASTING
RT NUMERICAL WEATHER
FORECASTING
STATISTICAL WEATHER
FORECASTING

LONG TERM EFFECTS

UF SECULAR PERTURBATION
RT CELESTIAL MECHANICS
CLIMATE
CLOSED ECOLOGICAL SYSTEMS
CYCLES
DURABILITY
∞ EFFECTS
LIFE (DURABILITY)
LIFE SUPPORT SYSTEMS
ORBIT PERTURBATION
∞ PERFORMANCE
PERIODIC VARIATIONS
PERTURBATION
STORAGE STABILITY
WEATHER

LONG WAVE RADIATION

GS ELECTROMAGNETIC RADIATION
RADIO WAVES
LONG WAVE RADIATION
RT FAR INFRARED RADIATION
MONOCHROMATIC RADIATION
SHORT WAVE RADIATION
SOLAR RADIATION

LONGERONS

GS STRUCTURAL MEMBERS
LONGERONS
RT KEELS
REINFORCEMENT (STRUCTURES)
RIBS (SUPPORTS)
STRINGERS
STRUCTURAL STABILITY

∞ LONGEVITY

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT LIFE (DURABILITY)
LIFE SPAN

LONGITUDE

GS LONGITUDE
SOLAR LONGITUDE

NASA THESAURUS (ALPHABETICAL LISTING)

LOUDSPEAKERS

LONGITUDE -(CON'T)

RT COORDINATES
GEODETIC COORDINATES
LATITUDE
POSITION (LOCATION)

LONGITUDE MEASUREMENT

RT LATITUDE MEASUREMENT
= MEASUREMENT
NAVIGATION
POSITIONING

LONGITUDINAL CONTROL

UF PITCH ATTITUDE CONTROL
GS ATTITUDE CONTROL
LONGITUDINAL CONTROL
RT AIRCRAFT CONTROL
ALTITUDE CONTROL
AUTOMATIC CONTROL
= CONTROL
DIRECTIONAL CONTROL
HELICOPTER CONTROL
LATERAL CONTROL
MANUAL CONTROL
MISSILE CONTROL
PITCH (INCLINATION)
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL

LONGITUDINAL STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
LONGITUDINAL STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
ATTITUDE STABILITY
LONGITUDINAL STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
DIRECTIONAL STABILITY
FLOW STABILITY
HOVERING STABILITY
LATERAL STABILITY
PITCH (INCLINATION)
PITCHING MOMENTS
POGO EFFECTS
ROTARY STABILITY
SPACECRAFT STABILITY

LONGITUDINAL WAVES

GS LONGITUDINAL WAVES
PLANE WAVES
RT BEAMS (RADIATION)
DILATATIONAL WAVES
ELASTIC WAVES
ELECTROSTATIC WAVES
FREQUENCIES
NORMAL SHOCK WAVES
= RADIATION
SEISMIC WAVES
SHOCK WAVES
SOLAR RADIATION
SOUND WAVES
TRANSVERSE WAVES
WAVE PACKETS
WAVELENGTHS
= WAVES

LONGSHORE CURRENTS

USE COASTAL CURRENTS

LOOP ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
LOOP ANTENNAS
RT AIRCRAFT ANTENNAS
LOOPS
MONOPOLE ANTENNAS

LOOPS

GS LOOPS
CORROSION TEST LOOPS
RT CIRCUITS
CLOSED CYCLES

LOOPS -(CON'T)

LOOP ANTENNAS
TORUSES
TRUSSES

LOR (RENDEZVOUS)

USE LUNAR ORBITAL RENDEZVOUS

LORAC NAVIGATION SYSTEM

GS NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
LORAC NAVIGATION SYSTEM
RT DISTANCE MEASURING
EQUIPMENT
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
SURFACE NAVIGATION

LORAN

UF LONG RANGE NAVIGATION
GS NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
LORAN
LORAN C
LORAN D

RT AIR NAVIGATION
DECCA NAVIGATION
DISTANCE MEASURING
EQUIPMENT
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
POLAR NAVIGATION
SOLAR COMPASSES
SURFACE NAVIGATION
SURVEYS

LORAN C

GS NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
LORAN
LORAN C
RT AIR NAVIGATION
DECCA NAVIGATION
NAVIGATION AIDS

LORAN D

UF LONG RANGE NAVIGATION
GS NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
LORAN
LORAN D
RT AIR NAVIGATION
DECCA NAVIGATION
NAVIGATION AIDS

LORENTZ CONTRACTION

UF FITZGERALD-LORENTZ
CONTRACTION
RT RELATIVITY

LORENTZ FORCE

RT CHARGED PARTICLES
= FORCE
MAGNETIC FIELDS
PONDEROMOTIVE FORCES

LORENTZ GAS

GS GASES
LORENTZ GAS
RT GAS DYNAMICS
IONIZED GASES
KINETIC THEORY

LORENTZ TRANSFORMATIONS

GS FUNCTIONS (MATHEMATICS)
LORENTZ TRANSFORMATIONS
RT DIRAC EQUATION
INVARIANCE
MANDELSTAM REPRESENTATION

LORV

USE LOW OBSERVABLE REENTRY
VEHICLES

LOS ALAMOS MOLTEN PLUTONIUM

REACTOR

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
LOS ALAMOS MOLTEN
PLUTONIUM REACTOR
NUCLEAR RESEARCH AND TEST
REACTORS
LOS ALAMOS MOLTEN
PLUTONIUM REACTOR

LOS ALAMOS TURRET REACTOR

USE HIGH TEMPERATURE NUCLEAR
REACTORS

LOS ALAMOS WATER BOILER REACTOR

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
LOS ALAMOS WATER BOILER
REACTOR

LOSSES

RT AUDITORY DEFECTS
COMMERCE
DAMAGE
DEPLETION
EDDY CURRENTS
ENERGY DISSIPATION
IMPAIRMENT
INSERTION LOSS
LEAKAGE
LEGAL LIABILITY
LIABILITIES
OHMIC DISSIPATION
PLASMA LOSS
SEEPAGE
TRANSMISSION LOSS
WASTES
WATER LOSS
YIELD

LOSSLESS EQUIPMENT

RT LOSSLESS MATERIALS

LOSSLESS MATERIALS

SN (DIELECTRIC MATERIALS THAT
DO NOT DISSIPATE ENERGY OR
THAT DO NOT DAMPEN
OSCILLATIONS)
GS DIELECTRICS
LOSSLESS MATERIALS
RT LOSSLESS EQUIPMENT

LOST WAX PROCESS

USE INVESTMENT CASTING

LOTS CARGO SHIPS

USE CARGO SHIPS

LOUDNESS

RT ACOUSTICS
EFFECTIVE PERCEIVED NOISE
LEVELS
FLUX DENSITY
= INTENSITY
LEVEL (QUANTITY)
NOISE (SOUND)
NOISE MEASUREMENT
NOISE REDUCTION
POWER SPECTRA
SOUND INTENSITY
SOUND PRESSURE
SOUND WAVES

LOUDSPEAKERS

GS AUDIO EQUIPMENT
LOUDSPEAKERS
TRANSDUCERS

LOUISIANA

NASA THESAURUS (ALPHABETICAL LISTING)

LOUDSPEAKERS-(CON'T)

SOUND TRANSDUCERS
ELECTROACOUSTIC
TRANSDUCERS
LOUDSPEAKERS

RT MONAURAL SIGNALS
RADIO RECEIVERS
SOUND GENERATORS

LOUISIANA

GS UNITED STATES OF AMERICA
LOUISIANA
RT ATCHAFALAYA RIVER BASIN (LA)
GULF OF MEXICO
LAKE PONTCHARTRAIN (LA)
MISSISSIPPI DELTA (LA)

LOUNGES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*

RT MOBILE LOUNGES
ROOMS
SEATS

LOUVERS

RT APERTURES
BAFFLES
DIFFUSERS
SCREENING
SHADES
SHIELDING
SHUTTERS
SLOTS
VENTS

LOVE WAVES

GS ELASTIC WAVES
SEISMIC WAVES
LOVE WAVES
RT SURFACE WAVES

LOW ALLOY STEELS

USE HIGH STRENGTH STEELS

LOW ALTITUDE

GS ALTITUDE
LOW ALTITUDE
RT ELEVATION
LOWER ATMOSPHERE

LOW ASPECT RATIO

GS RATIOS
ASPECT RATIO
LOW ASPECT RATIO

LOW ASPECT RATIO WINGS

UF DIAMOND WINGS
GS AIRFOILS
WINGS
LOW ASPECT RATIO WINGS
DELTA WINGS
TRAPEZOIDAL WINGS
RT CRUCIFORM WINGS
FIXED WINGS
RIGID WINGS
WING PLANFORMS

LOW CONCENTRATIONS

GS COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
LOW CONCENTRATIONS
RT DILUTION

LOW CONDUCTIVITY

GS ELECTROCONDUCTIVITY
LOW CONDUCTIVITY
RT ELECTRIC CURRENT
ELECTRICAL RESISTIVITY

LOW COST

GS COSTS
LOW COST
RT ECONOMY

LOW CURRENTS

GS ELECTRIC CURRENT
LOW CURRENTS
RT LOW VOLTAGE

LOW DENSITY FLOW

RT FLOW
FLUID DYNAMICS
MOLECULAR FLOW
RAREFIED GAS DYNAMICS
RAREFIED GASES

LOW DENSITY GASES

USE RAREFIED GASES

LOW DENSITY MATERIALS

RT ABSORBENTS
ABSORBERS (MATERIALS)
FOAMS
GRANULAR MATERIALS
HONEYCOMB CORES
HONEYCOMB STRUCTURES
LIGHT ELEMENTS
MATERIALS
POLYURETHANE FOAM
POROUS MATERIALS
POROUS PLATES
POWDER METALLURGY

LOW DENSITY RESEARCH

GS RESEARCH
LOW DENSITY RESEARCH
RT BLOWDOWN WIND TUNNELS
COLLISIONLESS PLASMAS
COMPOSITE MATERIALS
NONUNIFORM PLASMAS
PLASMAS (PHYSICS)
RAREFIED GASES
SHOCK TUBES
SHOCK TUNNELS
SHOCK WAVE LUMINESCENCE
ULTRAHIGH VACUUM
VACUUM APPARATUS

LOW DENSITY WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
LOW DENSITY WIND TUNNELS
RT HYPERSONIC WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
PLASMA JETS
RAREFIED GAS DYNAMICS
SHOCK TUBES
SHOCK TUNNELS
SLIP FLOW
SUPERSONIC WIND TUNNELS

LOW FREQUENCIES

GS FREQUENCIES
RADIO FREQUENCIES
LOW FREQUENCIES
SUBAUDIBLE FREQUENCIES
VERY LOW FREQUENCIES
RT EXTREMELY LOW FREQUENCIES
INTERMEDIATE FREQUENCIES

LOW FREQUENCY BANDS

GS FREQUENCIES
RADIO FREQUENCIES
LOW FREQUENCY BANDS
VERY LOW FREQUENCIES
RT HIGH FREQUENCIES
ULTRAHIGH FREQUENCIES
VERY HIGH FREQUENCIES

LOW FREQUENCY TRANSIONOSPHERIC SATELLITES

UF LOFTI SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES

LOW FREQUENCY-(CON'T)

LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES

LOW GRAVITY

USE REDUCED GRAVITY

LOW GRAVITY MANUFACTURING

GS MANUFACTURING
LOW GRAVITY MANUFACTURING
RT CONTAINERLESS MELTS
FABRICATION
REDUCED GRAVITY
SPACE TOOLS
TECHNOLOGIES

LOW LATITUDES

USE TROPICAL REGIONS

LOW LEVEL TURBULENCE

GS TURBULENCE
ATMOSPHERIC TURBULENCE
LOW LEVEL TURBULENCE
RT HOMOGENEOUS TURBULENCE

LOW MASS

USE MASS

LOW MOLECULAR WEIGHTS

GS MOLECULAR WEIGHT
LOW MOLECULAR WEIGHTS
RT DIATOMIC MOLECULES
MOLECULES
MONATOMIC MOLECULES
WEIGHT (MASS)

LOW NOISE

RT PREAMPLIFIERS
SIGNAL TO NOISE RATIOS

LOW OBSERVABLE REENTRY VEHICLES

UF LORV
GS REENTRY VEHICLES
LOW OBSERVABLE REENTRY
VEHICLES
RT RADAR CROSS SECTIONS
REENTRY
REENTRY PHYSICS

LOW PASS FILTERS

RT ELECTRIC FILTERS
ELECTROMAGNETIC WAVE
FILTERS
FILTERS
MICROWAVE FILTERS
OPTICAL FILTERS

LOW PRESSURE

GS PRESSURE
LOW PRESSURE
HIGH ALTITUDE PRESSURE
RT ALTITUDE TOLERANCE
CYCLONES
DEPRESSION
HIGH ALTITUDE ENVIRONMENTS
HIGH PRESSURE
HYPOBARIC ATMOSPHERES
TROUGHS
VACUUM

LOW PRESSURE CHAMBERS

USE VACUUM CHAMBERS

LOW RESISTANCE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT CHEMICAL PROPERTIES
ELECTRICAL RESISTANCE
FLOW RESISTANCE
MECHANICAL PROPERTIES
THERMAL RESISTANCE

LOW SPEED

UF LOW VELOCITY

LOW SPEED-(CON'T)

GS RATES (PER TIME)
LOW SPEED
VELOCITY
RT AIRSPEED
FLOW VELOCITY
GROUND SPEED
LANDING SPEED
SUBSONIC SPEED

LOW SPEED STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
LOW SPEED STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
LOW SPEED STABILITY
RT AERODYNAMIC STABILITY
AERODYNAMIC STALLING
AIRCRAFT STABILITY
ATTITUDE STABILITY
CONTROLLABILITY
DYNAMIC TESTS
FLIGHT CHARACTERISTICS
FLOW STABILITY
HOVERING STABILITY
SPACECRAFT STABILITY

LOW SPEED WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
LOW SPEED WIND TUNNELS
SUBSONIC WIND TUNNELS
RT BLOWDOWN WIND TUNNELS

LOW TEMPERATURE

GS TEMPERATURE
LOW TEMPERATURE
RT BAY ICE
COOLING
CRYOGENICS
FREEZING
FROST
FROST DAMAGE
ICE FORMATION
PRESSURE ICE
REFRIGERATING

LOW TEMPERATURE BRAZING

GS WELDING
FUSION WELDING
GAS WELDING
BRAZING
LOW TEMPERATURE
BRAZING
RT SOLDERING

LOW TEMPERATURE ENVIRONMENTS

GS ENVIRONMENTS
LOW TEMPERATURE
ENVIRONMENTS
RT COLD STRENGTH
COLD WEATHER
HIGH ALTITUDE ENVIRONMENTS
LUNAR TEMPERATURE
MOUNTAIN INHABITANTS
THERMAL ENVIRONMENTS

LOW TEMPERATURE PHYSICS

RT CRYOGENICS
PHYSICS
SOLIDIFIED GASES
SUPERCONDUCTING POWER
TRANSMISSION
SUPERCONDUCTIVITY

LOW TEMPERATURE PLASMAS

USE COLD PLASMAS

LOW TEMPERATURE TESTS

GS ENVIRONMENTAL TESTS
LOW TEMPERATURE TESTS
RT CHEMICAL TESTS

LOW TEMPERATURE TESTS-(CON'T)

COLD STRENGTH
COLD WEATHER TESTS
CRYOSTATS
HARDNESS TESTS
LUBRICANT TESTS
MELTING POINTS
NONDESTRUCTIVE TESTS
QUALITY CONTROL
TEMPERATURE CONTROL
THERMAL EXPANSION
THERMAL STABILITY

LOW THRUST

GS THRUST
LOW THRUST
MICROTHRUST
RT HIGH THRUST
JET THRUST
ROCKET THRUST
VARIABLE THRUST

LOW THRUST PROPULSION

GS PROPULSION
LOW THRUST PROPULSION
ELECTROMAGNETIC
PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
MAN OPERATED PROPULSION
SYSTEMS
PHOTONIC PROPULSION
PLASMA PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC
PROPULSION
RT ELECTRIC PROPULSION
MICROTHRUST
ROCKET THRUST
SPACECRAFT PROPULSION
VARIABLE THRUST

LOW TURBULENCE

GS TURBULENCE
LOW TURBULENCE
RT STEADY FLOW

LOW VACUUM

SN (PRESSURES BETWEEN 3 001 AND
1 0 TORR)
GS PRESSURE
VACUUM
LOW VACUUM
RT HIGH VACUUM

LOW VELOCITY

USE LOW SPEED

LOW VISIBILITY

GS VISIBILITY
LOW VISIBILITY
RT AIRCRAFT LANDING
ALL-WEATHER LANDING
SYSTEMS
HAZARDS
HAZE
INSTRUMENT FLIGHT RULES
LIGHT TRANSMISSION

LOW VOLTAGE

GS POTENTIAL ENERGY
ELECTRIC POTENTIAL
LOW VOLTAGE
RT LOW CURRENTS

LOW VOLUME RAMJET ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES

LOW VOLUME RAMJET ENGINES-(CON'T)

JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
LOW VOLUME RAMJET
ENGINES

LOW WEIGHT

RT GRAVITATION
REDUCED GRAVITY
WEIGHTLESSNESS

LOW WING AIRCRAFT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIRCRAFT
AIRCRAFT CONFIGURATIONS
GENERAL AVIATION AIRCRAFT
HYPERSONIC AIRCRAFT
JET AIRCRAFT
LIGHT AIRCRAFT
MONOPLANES
PASSENGER AIRCRAFT
TAILLESS AIRCRAFT
TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT
TURBOPROP AIRCRAFT

LOWER ATMOSPHERE

SN (ALTITUDE BELOW ABOUT 50 KM)
UF BIOSPHERE
GS EARTH ATMOSPHERE
LOWER ATMOSPHERE
OZONOSPHERE
TROPOSPHERE
RT CHEMOSPHERE
HETEROSPHERE
HOMOSPHERE
LOW ALTITUDE
MESOMETEOROLOGY
TROPopause

LOWER BODY NEGATIVE PRESSURE (LBNP)

USE ACCELERATION STRESSES
(PHYSIOLOGY)

LOWER CALIFORNIA (MEXICO)

UF BAJA CALIFORNIA
RT MEXICO
NORTH AMERICA

LOWER IONOSPHERE

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
LOWER IONOSPHERE
D REGION
ENVIRONMENTS
IONOSPHERE
LOWER IONOSPHERE
RT E REGION

LOX (OXYGEN)

USE LIQUID OXYGEN

LOX-HYDROGEN ENGINES

USE HYDROGEN OXYGEN ENGINES

LPTR REACTOR

USE LIVERMORE POOL TYPE REACTOR

LR CIRCUITS

USE RL CIRCUITS

LR-59-AJ-13 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
LR-59-AJ-13 ENGINE

LR-62 ENGINE

LR-59-AJ-13 ENGINE-(CON'T)

LIQUID PROPELLANT ROCKET
ENGINES

LR-59-AJ-13 ENGINE

RT BOMARC A MISSILE

LR-62 ENGINE

UF YLR-62 ENGINE

GS ENGINES

ROCKET ENGINES

LIQUID PROPELLANT ROCKET
ENGINES

LR-62 ENGINE

RT BULLPUP B MISSILE

LR-62-RM-2 ENGINE

GS ENGINES

ROCKET ENGINES

LIQUID PROPELLANT ROCKET
ENGINES

LR-62-RM-2 ENGINE

RT BULLPUP B MISSILE

BULLPUP MISSILES

LR-87-AJ-3 ENGINE

GS ENGINES

ROCKET ENGINES

BOOSTER ROCKET ENGINES

LR-87-AJ-3 ENGINE

LIQUID PROPELLANT ROCKET
ENGINES

LR-87-AJ-3 ENGINE

RT TITAN ICBM

LR-87-AJ-5 ENGINE

GS ENGINES

ROCKET ENGINES

BOOSTER ROCKET ENGINES

LR-87-AJ-5 ENGINE

LIQUID PROPELLANT ROCKET
ENGINES

LR-87-AJ-5 ENGINE

RT TITAN 1 ICBM

LR-91-AJ-3 ENGINE

GS ENGINES

ROCKET ENGINES

LIQUID PROPELLANT ROCKET
ENGINES

LR-91-AJ-3 ENGINE

RT TITAN ICBM

LR-91-AJ-5 ENGINE

UF XLR-91-AJ-5 ENGINE

GS ENGINES

ROCKET ENGINES

LIQUID PROPELLANT ROCKET
ENGINES

LR-91-AJ-5 ENGINE

RT TITAN ICBM

LR-99 ENGINE

UF YLR-99-RM-1 ENGINE

GS ENGINES

ROCKET ENGINES

LIQUID PROPELLANT ROCKET
ENGINES

LR-99 ENGINE

RT X-15 AIRCRAFT

LRC CIRCUITS

USE RLC CIRCUITS

LRV (VEHICLE)

USE LUNAR ROVING VEHICLES

LSI

USE LARGE SCALE INTEGRATION

LSSM

UF LUNAR SURFACE SCIENTIFIC
MODULES

GS LUNAR SPACECRAFT
LUNAR LANDING MODULES

LUNAR MODULE

LSSM

LSSM-(CON'T)

MANNNED SPACECRAFT

LUNAR MODULE

LSSM

MODULES

SPACECRAFT MODULES

LANDING MODULES

LUNAR LANDING MODULES

LUNAR MODULE

LSSM

SOFT LANDING SPACECRAFT

LANDING MODULES

LUNAR LANDING MODULES

LUNAR MODULE

LSSM

RT APOLLO PROJECT

LST

USE LARGE SPACE TELESCOPE

LTV AIRCRAFT

USE LING-TEMCO-VOUGHT AIRCRAFT

LUBRICANT TESTS

RT ENGINE TESTS

HIGH TEMPERATURE TESTS

LOW TEMPERATURE TESTS

∞ MATERIALS TESTS

∞ TESTS

LUBRICANTS

GS LUBRICANTS

GAS LUBRICANTS

HIGH TEMPERATURE

LUBRICANTS

LUBRICATING OILS

SOLID LUBRICANTS

RT

ADDITIVES

BOUNDARY LUBRICATION

GRAPHITE

GREASES

KEROGEN

LIQUID METALS

LUBRICATION

LUBRICATION SYSTEMS

MAINTENANCE

OILS

LUBRICATING OILS

GS LUBRICANTS

LUBRICATING OILS

OILS

LUBRICATING OILS

RT

DETERGENTS

LUBRICATION

MINERAL OILS

SHALE OIL

LUBRICATION

GS LUBRICATION

BOUNDARY LUBRICATION

SELF LUBRICATION

SPACECRAFT LUBRICATION

RT

BEARINGS

ELASTOHYDRODYNAMICS

ENGINES

FRICTION REDUCTION

GEARS

IMPREGNATING

LIQUID BEARINGS

LUBRICANTS

LUBRICATING OILS

LUBRICATION SYSTEMS

MAINTENANCE

SELF LUBRICATING MATERIALS

SLIDING

LUBRICATION SYSTEMS

RT AUTOMOBILES

COOLING SYSTEMS

INTERNAL COMBUSTION ENGINES

LUBRICANTS

LUBRICATION

PUMPS

∞ SYSTEMS

LUCITE (TRADEMARK)

USE POLYMETHYL METHACRYLATE

LUDER BANDS

USE PLASTIC DEFORMATION
YIELD POINT

LUGS

RT FASTENERS
HOLDERS
STUDS (STRUCTURAL MEMBERS)
SUPPORTS

LUMBAR REGION

GS REGIONS

LUMBAR REGION

RT ANATOMY

HUMAN BODY

LUMBERING AREAS

USE FORESTS

LUMENS

GS PRESSURE

RADIATION PRESSURE

LUMENS

RATES (PER TIME)

FLUX DENSITY

RADIANT FLUX DENSITY

LUMENS

RT LIGHT (VISIBLE RADIATION)

LUMINANCE

LUMINESCENCE

LUMINOSITY

OPTICAL PROPERTIES

RADIANCE

LUMINAIRES

UF ELECTROLUMINESCENT LAMPS

LAMPS

LIGHT BULBS

LIGHTS

GS

LIGHTING EQUIPMENT

LUMINAIRES

AIRPORT LIGHTS

RUNWAY LIGHTS

ARC LAMPS

FLASH LAMPS

MERCURY LAMPS

QUARTZ LAMPS

SEARCHLIGHTS

XENON LAMPS

RT

BALLASTS (IMPEDANCES)

BULBS

FIXTURES

∞ FLARES

∞ GLOBES

ILLUMINATING

LIGHT (VISIBLE RADIATION)

LIGHT SOURCES

PROJECTORS

VISUAL SIGNALS

LUMINANCE

SN (EMISSION RATE PER UNIT AREA
OF OF VISIBLE RADIATION)

GS

PRESSURE

RADIATION PRESSURE

LUMINOUS INTENSITY

LUMINANCE

RATES (PER TIME)

FLUX DENSITY

RADIANT FLUX DENSITY

LUMINOUS INTENSITY

LUMINANCE

RT

BRIGHTNESS

GLARE

ILLUMINANCE

ILLUMINATING

∞ INTENSITY

IRRADIANCE

LIGHT (VISIBLE RADIATION)

LUMENS

OPTICAL PROPERTIES

PHOTOMETRY

SKY BRIGHTNESS

SOLAR FLUX DENSITY

NASA THESAURUS (ALPHABETICAL LISTING)

LUNAR EXPLORATION

LUMINESCENCE	UF	GLOW	NOCTILUCENCE	GS	DECAY	EMISSION	LIGHT EMISSION	LUMINESCENCE	BIOLUMINESCENCE	CHEMILUMINESCENCE	ELECTROLUMINESCENCE	FLUORESCENCE	PHOSPHORESCENCE	X RAY FLUORESCENCE	LUNAR LUMINESCENCE	OPTICAL RESONANCE	PHOTOLUMINESCENCE	X RAY FLUORESCENCE	SHOCK WAVE	LUMINESCENCE	SONOLUMINESCENCE	THERMOLUMINESCENCE	RT	AFTERGLOWS	BRIGHTNESS	FRAUNHOFER LINE	DISCRIMINATORS	∞ ILLUMINATION	ILLUMINATORS	INCANDESCENCE	LIGHT (VISIBLE RADIATION)	LIGHT EMITTING DIODES	LUMENS	LUMINOSITY	LUMINOUS INTENSITY	NOCTILUCENT CLOUDS	OPTICAL TRANSITION	PLASMA RADIATION	STOKES LAW OF RADIATION	VISIBILITY	LUMINESCENT INTENSITY	USE	LUMINOUS INTENSITY	LUMINOSITY	GS	ELECTROMAGNETIC PROPERTIES	OPTICAL PROPERTIES	LUMINOSITY	STELLAR LUMINOSITY	RT	BRIGHTNESS	EMISSIVITY	EMITTANCE	ILLUMINANCE	INCANDESCENCE	LIGHT (VISIBLE RADIATION)	LUMENS	LUMINESCENCE	PHOSPHENE	RADIANCE	RADIANT FLUX DENSITY	VISIBILITY	LUMINOUS FLUX DENSITY	USE	LUMINOUS INTENSITY	LUMINOUS INTENSITY	SN	(EMISSION OR DETECTION RATE	PER UNIT AREA OF VISIBLE	RADIATION)	UF	LIGHT INTENSITY	LUMINESCENT INTENSITY	LUMINOUS FLUX DENSITY	GS	PRESSURE	RADIATION PRESSURE	LUMINOUS INTENSITY	ILLUMINANCE	LUMINANCE	RATES (PER TIME)	FLUX DENSITY	RADIANT FLUX DENSITY	LUMINOUS INTENSITY	ILLUMINANCE	LUMINANCE	RT	BRIGHTNESS	EMITTANCE	FLUX (RATE)	INCANDESCENCE	∞ INTENSITY	LUMINOUS INTENSITY	IRRADIANCE	LIGHT (VISIBLE RADIATION)	LUMINESCENCE	RADIANCE	SEYFERT GALAXIES	SOLAR FLUX DENSITY	LUMINOUS INTENSITY	LUMPING	RT	AGGLOMERATION	COAGULATION	COLLECTION	COMPOSITION (PROPERTY)	LUNA LUNAR PROBES	USE	LUNIK LUNAR PROBES	LUNAR ATMOSPHERES	UF	LUNAR IONOSPHERE	GS	ENVIRONMENTS	EXTRATERRESTRIAL	ENVIRONMENTS	LUNAR ENVIRONMENT	LUNAR ATMOSPHERES	RT	MOON	PLANETARY ATMOSPHERES	LUNAR BASES	RT	AEPS	∞ ASTRONAUTICS	∞ BASES	MOON	STATIONS	LUNAR CINEMATOGRAPHY	USE	LUNAR PHOTOGRAPHY	LUNAR COMMUNICATION	GS	TELECOMMUNICATION	SPACE COMMUNICATION	LUNAR COMMUNICATION	CIRCUMLUNAR	COMMUNICATION	RT	FACSIMILE COMMUNICATION	INTERPLANETARY	COMMUNICATION	LASERS	MOON	OPTICAL COMMUNICATION	RADAR	RADIO COMMUNICATION	SPACECRAFT COMMUNICATION	LUNAR COMPOSITION	GS	COMPOSITION (PROPERTY)	LUNAR COMPOSITION	RT	MOON	SELENOLOGY	LUNAR CORE	GS	CORES	LUNAR CORE	SELENOLOGY	LUNAR CORE	LUNAR CRATERS	GS	CRATERS	LUNAR CRATERS	PTOLEMAEUS CRATER	TYCHO CRATER	RT	METEORITE CRATERS	MOON	SELENOGRAPHY	SELENOLOGY	LUNAR CRUST	GS	CRUSTS	LUNAR CRUST	RT	EARTH CRUST	MOON	SELENOGRAPHY	SELENOLOGY	LUNAR DUST	GS	DUST	LUNAR DUST	LUNAR DUST	SOILS	LUNAR SOIL	LUNAR DUST	RT	MOON	SELENOLOGY	LUNAR ECHOES	GS	ECHOES	LUNAR ECHOES	LUNAR RADAR ECHOES	RT	RADIO ECHOES	LUNAR ECLIPSES	GS	ECLIPSES	LUNAR ECLIPSES	RT	MOON	LUNAR EFFECTS	UF	LUNAR PERTURBATION	GS	LUNAR EFFECTS	LUNAR GRAVITATIONAL	EFFECTS	LUNAR TIDES	RT	∞ EFFECTS	ORBIT PERTURBATION	LUNAR ENVIRONMENT	GS	ENVIRONMENTS	EXTRATERRESTRIAL	ENVIRONMENTS	LUNAR ENVIRONMENT	LUNAR ATMOSPHERES	RT	AEROSPACE ENVIRONMENTS	BIOASTRONAUTICS	EXOBIOLGY	LIFE SUPPORT SYSTEMS	MOON	PLANETARY ENVIRONMENTS	THERMAL ENVIRONMENTS	LUNAR EQUATOR	GS	EQUATORS	LUNAR EQUATOR	RT	INFRARED IMAGERY	RADAR IMAGERY	LUNAR ESCAPE DEVICES	RT	ESCAPE CAPSULES	ESCAPE ROCKETS	LUNAR EVOLUTION	GS	EVOLUTION (DEVELOPMENT)	LUNAR EVOLUTION	RT	MOON	SELENOLOGY	LUNAR EXPLORATION	GS	EXPLORATION	LUNAR EXPLORATION	RT	APOLLO LUNAR EXPERIMENT	MODULE	APOLLO LUNAR SURFACE	EXPERIMENTS PACKAGE	APOLLO PROJECT	APOLLO 5 FLIGHT	APOLLO 6 FLIGHT	APOLLO 7 FLIGHT	APOLLO 8 FLIGHT	APOLLO 9 FLIGHT	APOLLO 10 FLIGHT	APOLLO 11 FLIGHT	APOLLO 12 FLIGHT	APOLLO 13 FLIGHT	APOLLO 14 FLIGHT	APOLLO 15 FLIGHT	APOLLO 16 FLIGHT	APOLLO 17 FLIGHT	EASEP	EXTRATERRESTRIAL RESOURCES	LOCAL SCIENTIFIC SURVEY	MODULE	MOON	SPACE EXPLORATION
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LUNAR EXPLORATION SYSTEM FOR

NASA THESAURUS (ALPHABETICAL LISTING)

LUNAR EXPLORATION SYSTEM FOR APOLO
UI LESA (LUNAR EXPLORATION SYSTEM)
RT APOLO PROJECT
 APOLO 5 FLIGHT
 APOLO 6 FLIGHT
 APOLO 7 FLIGHT
 APOLO 8 FLIGHT
 APOLO 9 FLIGHT
 APOLO 10 FLIGHT
 APOLO 11 FLIGHT
 APOLO 12 FLIGHT
 APOLO 13 FLIGHT
 APOLO 14 FLIGHT
 APOLO 15 FLIGHT
 APOLO 16 FLIGHT
 APOLO 17 FLIGHT

LUNAR FAR SIDE
RT LIBRATION
 MOON

LUNAR FIGURE
RT SELENOLOGY

LUNAR FLIGHT
GS SPACE FLIGHT
LUNAR FLIGHT
RT APOLO 5 FLIGHT
 APOLO 6 FLIGHT
 APOLO 7 FLIGHT
 APOLO 8 FLIGHT
 APOLO 9 FLIGHT
 APOLO 10 FLIGHT
 APOLO 11 FLIGHT
 APOLO 12 FLIGHT
 APOLO 13 FLIGHT
 APOLO 14 FLIGHT
 APOLO 15 FLIGHT
 APOLO 16 FLIGHT
 APOLO 17 FLIGHT
 CIRCUMLUNAR TRAJECTORIES
 CIRCULAR SPACE
 EARTH-MOON TRAJECTORIES
 FLIGHT
 FLIGHT MISSIONS
 MOON EARTH TRAJECTORIES
 ORBITS

LUNAR FLYING VEHICLES
RT FLIGHT VEHICLES
 LIFTING BODIES

LUNAR GEOLOGY
GS GEOLOGY
LUNAR GEOLOGY
RT GEOMORPHOLOGY
 MOON
 MOONQUAKES
 SEISMOLOGY
 SEISMOLOGY

LUNAR GRAVITATION
GS GRAVITATION
LUNAR GRAVITATION
RT MOON
 PLANETARY GRAVITATION

LUNAR GRAVITATIONAL EFFECTS
GS GRAVITATION
LUNAR GRAVITATIONAL EFFECTS
 GRAVITATIONAL EFFECTS
 LUNAR GRAVITATIONAL EFFECTS
 LUNAR EFFECTS
 LUNAR GRAVITATIONAL EFFECTS

LUNAR GRAVITY SIMULATOR
GS SIMULATORS
 ENVIRONMENT SIMULATORS
LUNAR GRAVITY SIMULATOR
RT GRAVITATION

LUNAR IONOSPHERE
USE LUNAR ATMOSPHERES

LUNAR LANDING
GS LANDING
 SPACECRAFT LANDING
LUNAR LANDING
RT APOLO LUNAR EXPERIMENT
 MODULE
 APOLO 5 FLIGHT
 APOLO 6 FLIGHT
 APOLO 7 FLIGHT
 APOLO 8 FLIGHT
 APOLO 9 FLIGHT
 APOLO 10 FLIGHT
 APOLO 11 FLIGHT
 APOLO 12 FLIGHT
 APOLO 13 FLIGHT
 APOLO 14 FLIGHT
 APOLO 15 FLIGHT
 APOLO 16 FLIGHT
 APOLO 17 FLIGHT
 CRASH LANDING
 HARD LANDING
 PLANETARY LANDING
 SOFT LANDING
 SURVEYOR PROJECT

LUNAR LANDING MODULES
GS LUNAR SPACECRAFT
LUNAR LANDING MODULES
LUNAR MODULE
 LSSM
 MODULES
 SPACECRAFT MODULES
 LANDING MODULES
LUNAR LANDING MODULES
LUNAR MODULE
 LSSM
 SOFT LANDING SPACECRAFT
 LANDING MODULES
LUNAR LANDING MODULES
LUNAR MODULE
 APOLO LUNAR
 EXPERIMENT MODULE
 LSSM
RT APOLO EXTENSION SYSTEM
 MANEUVERABLE SPACECRAFT
 MANNED SPACECRAFT
 REUSABLE SPACECRAFT
 UNMANNED SPACECRAFT

LUNAR LANDING SITES
GS SITES
 LANDING SITES
LUNAR LANDING SITES
RT MOON
 SEISMOGRAPHY

LUNAR LAUNCH
GS LAUNCHING
 ROCKET LAUNCHING
LUNAR LAUNCH
RT APOLO 5 FLIGHT
 APOLO 6 FLIGHT
 APOLO 7 FLIGHT
 APOLO 8 FLIGHT
 APOLO 9 FLIGHT
 APOLO 10 FLIGHT
 APOLO 11 FLIGHT
 APOLO 12 FLIGHT
 APOLO 13 FLIGHT
 APOLO 14 FLIGHT
 APOLO 15 FLIGHT
 APOLO 16 FLIGHT
 APOLO 17 FLIGHT
 ORBITAL LAUNCHING
 SATURN PROJECT

LUNAR LIMB
RT LIBRATION
 LIMBS
 MOON

LUNAR LOGISTICS
GS LOGISTICS
LUNAR LOGISTICS
RT LIFE SUPPORT SYSTEMS

LUNAR LOGISTICS-(CON'T)
 MANNED LUNAR SURFACE
 VEHICLES
 MATERIALS HANDLING

LUNAR LUMINESCENCE
GS DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
LUNAR LUMINESCENCE
RT MOON

LUNAR MAGNETIC FIELDS
GS MAGNETIC FIELDS
LUNAR MAGNETIC FIELDS
RT MOON

LUNAR MAPS
GS MAPS
LUNAR MAPS
RT ASTRONOMICAL MAPS
 MOON
 SEISMOGRAPHY

LUNAR MARIA
GS MARIA
LUNAR MARIA

LUNAR MOBILE LABORATORIES
UF MOLABS
GS LABORATORIES
LUNAR MOBILE LABORATORIES
 SURFACE VEHICLES
 LUNAR SURFACE VEHICLES
LUNAR MOBILE LABORATORIES
RT APOLO PROJECT
 MANNED LUNAR SURFACE
 VEHICLES
 SEISMOGRAPHY

LUNAR MODULE
UF LEM (LUNAR MODULE)
GS LUNAR SPACECRAFT
LUNAR LANDING MODULES
LUNAR MODULE
 LSSM
 MANNED SPACECRAFT
LUNAR MODULE
 APOLO LUNAR EXPERIMENT
 MODULE
 LSSM
 LUNAR MODULE 5
 LUNAR MODULE 7
MODULES
 SPACECRAFT MODULES
 LANDING MODULES
 LUNAR LANDING MODULES
LUNAR MODULE
 APOLO LUNAR
 EXPERIMENT MODULE
 LSSM
RT APOLO SPACECRAFT
 APOLO 5 FLIGHT
 APOLO 6 FLIGHT
 APOLO 7 FLIGHT
 APOLO 8 FLIGHT
 APOLO 9 FLIGHT
 APOLO 10 FLIGHT
 APOLO 11 FLIGHT
 APOLO 12 FLIGHT
 APOLO 13 FLIGHT
 APOLO 14 FLIGHT
 APOLO 15 FLIGHT
 APOLO 16 FLIGHT
 APOLO 17 FLIGHT
 ASCENT PROPULSION SYSTEMS

LUNAR MODULE ASCENT STAGE
RT ASCENT
 ASCENT TRAJECTORIES
 ROCKET ENGINES

NASA THESAURUS (ALPHABETICAL LISTING)

LUNAR PROBES

LUNAR MODULE ASCENT STAGE-(CON'T) STAGE SEPARATION

LUNAR MODULE 5
GS MANNED SPACECRAFT
LUNAR MODULE
LUNAR MODULE 5
RT APOLLO SPACECRAFT

LUNAR MODULE 7
GS MANNED SPACECRAFT
LUNAR MODULE
LUNAR MODULE 7
RT APOLLO SPACECRAFT

LUNAR OBSERVATORIES
GS OBSERVATORIES
LUNAR OBSERVATORIES
RT ASTRONOMICAL OBSERVATORIES

LUNAR OCCULTATION
GS OCCULTATION
LUNAR OCCULTATION
SOLAR ECLIPSES
RT HELOS (SATELLITE)
MOON
STELLAR OCCULTATION

LUNAR ORBIT AND LANDING SIMULATORS
UF LOLA (SIMULATOR)
GS SIMULATORS
LUNAR ORBIT AND LANDING
SIMULATORS
RT FLIGHT SIMULATORS
TRAINING SIMULATORS

LUNAR ORBITAL RENDEZVOUS
UF LOR (RENDEZVOUS)
GS MANEUVERS
ORBITAL RENDEZVOUS
LUNAR ORBITAL RENDEZVOUS
RENDEZVOUS
SPACE RENDEZVOUS
ORBITAL RENDEZVOUS
LUNAR ORBITAL RENDEZVOUS
RT EARTH ORBITAL RENDEZVOUS
ORBITAL MECHANICS
SPACECRAFT TRAJECTORIES

LUNAR ORBITER
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 1
LUNAR ORBITER 2
LUNAR ORBITER 3
LUNAR ORBITER 4
LUNAR ORBITER 5
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 1
LUNAR ORBITER 2
LUNAR ORBITER 3
LUNAR ORBITER 4
LUNAR ORBITER 5
RT ORBITER PROJECT

LUNAR ORBITER A
USE LUNAR ORBITER 1

LUNAR ORBITER B
USE LUNAR ORBITER 2

LUNAR ORBITER C
USE LUNAR ORBITER 3

LUNAR ORBITER D
USE LUNAR ORBITER 4

LUNAR ORBITER E
USE LUNAR ORBITER 5

LUNAR ORBITER 1
UF LUNAR ORBITER A

LUNAR ORBITER 1-(CON'T)
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 1
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 1
RT ORBITER PROJECT

LUNAR ORBITER 2
UF LUNAR ORBITER B
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 2
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 2
RT ORBITER PROJECT

LUNAR ORBITER 3
UF LUNAR ORBITER C
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 3
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 3
RT ORBITER PROJECT

LUNAR ORBITER 4
UF LUNAR ORBITER D
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 4
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 4
RT ORBITER PROJECT

LUNAR ORBITER 5
UF LUNAR ORBITER E
GS LUNAR SPACECRAFT
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 5
SATELLITES
ARTIFICIAL SATELLITES
LUNAR SATELLITES
LUNAR ORBITER
LUNAR ORBITER 5
RT ORBITER PROJECT

LUNAR ORBITS
UF EJECTION
GS ORBITS
LUNAR ORBITS
RT ARTIFICIAL SATELLITES
CIRCULAR ORBITS
CIRCUMLUNAR TRAJECTORIES
CISLUNAR SPACE
COMMAND SERVICE MODULES
EARTH ORBITS
EARTH-MOON TRAJECTORIES
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
MOON
ORBITAL MECHANICS
PARKING ORBITS
PERILUNES
POLAR ORBITS
SATELLITE ORBITS
SPACECRAFT ORBITS
TRANSFER ORBITS

LUNAR PERTURBATION USE LUNAR EFFECTS

LUNAR PHASES
RT MOON
PHASES
TERMINATOR LINES

LUNAR PHOTOGRAPHS
GS PHOTOGRAPHS
LUNAR PHOTOGRAPHS
RT ASTRONOMICAL PHOTOGRAPHY
RANGER PROJECT
SPACEBORNE PHOTOGRAPHY

LUNAR PHOTOGRAPHY
UF LUNAR CINEMATOGRAPHY
GS IMAGERY
LUNAR PHOTOGRAPHY
PHOTOGRAPHY
LUNAR PHOTOGRAPHY
RT ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
INFRARED PHOTOGRAPHY
MOON
RANGER PROJECT
SPACEBORNE PHOTOGRAPHY

LUNAR PROBES
GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
LUNIK 9 LUNAR PROBE
LUNIK 10 LUNAR PROBE
LUNIK 11 LUNAR PROBE
LUNIK 12 LUNAR PROBE
LUNIK 13 LUNAR PROBE
LUNIK 14 LUNAR PROBE
LUNIK 16 LUNAR PROBE
LUNIK 17 LUNAR PROBE
LUNIK 20 LUNAR PROBE
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
RANGER 1 LUNAR PROBE
RANGER 2 LUNAR PROBE
RANGER 3 LUNAR PROBE
RANGER 4 LUNAR PROBE
RANGER 5 LUNAR PROBE
RANGER 6 LUNAR PROBE
RANGER 7 LUNAR PROBE
RANGER 8 LUNAR PROBE
RANGER 9 LUNAR PROBE
RANGER 10 LUNAR PROBE
SURVEYOR LUNAR PROBES
SURVEYOR 1 LUNAR PROBE
SURVEYOR 2 LUNAR PROBE
SURVEYOR 3 LUNAR PROBE
SURVEYOR 4 LUNAR PROBE
SURVEYOR 5 LUNAR PROBE
SURVEYOR 6 LUNAR PROBE
SURVEYOR 7 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
LUNIK 9 LUNAR PROBE
LUNIK 10 LUNAR PROBE
LUNIK 11 LUNAR PROBE
LUNIK 12 LUNAR PROBE
LUNIK 13 LUNAR PROBE
LUNIK 14 LUNAR PROBE
LUNIK 16 LUNAR PROBE
LUNIK 17 LUNAR PROBE
LUNIK 20 LUNAR PROBE
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES

LUNAR PROGRAMS

NASA THESAURUS (ALPHABETICAL LISTING)

LUNAR PROBES-(CON'T)

RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 RANGER 10 LUNAR PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE
 RT APOLLO PROJECT
 ATLAS ABLE 5 LAUNCH VEHICLE
 MANEUVERABLE SPACECRAFT
 PIONEER PROJECT
 RANGER PROJECT
 SOFT LANDING SPACECRAFT
 SURVEYOR PROJECT

LUNAR PROGRAMS

GS PROGRAMS
 SPACE PROGRAMS
 LUNAR PROGRAMS
 APOLLO PROJECT
 SURVEYOR PROJECT

LUNAR RADAR ECHOES

UF LUNAR SCATTERING
 GS ECHOES
 LUNAR ECHOES
 LUNAR RADAR ECHOES
 RADAR ECHOES
 LUNAR RADAR ECHOES

LUNAR RADIATION

GS EXTRATERRESTRIAL RADIATION
 LUNAR RADIATION
 RT ∞ RADIATION

LUNAR RANGEFINDING

GS RANGEFINDING
 LUNAR RANGEFINDING
 RT DISTANCE MEASURING
 EQUIPMENT
 LASER RANGE FINDERS
 MEASURING INSTRUMENTS
 OPTICAL RANGE FINDERS
 RANGE FINDERS

LUNAR RAYS

SN (EXCLUDES RADIATION)
 RT METEORITE CRATERS
 MOON
 ∞ RAYS
 SELENOGRAPHY

LUNAR RECEIVING LABORATORY

GS LABORATORIES
 LUNAR RECEIVING LABORATORY

LUNAR RETROREFLECTORS

RT APOLLO LUNAR SURFACE
 EXPERIMENTS PACKAGE
 EARTH-MOON SYSTEM
 GEODESY
 LASER RANGE FINDERS
 RETROREFLECTION
 U S R SPACE PROGRAM

LUNAR ROCKS

GS ROCKS
 LUNAR ROCKS
 RT PARTICLE TRACKS
 SELENOGRAPHY
 SELENOLOGY

LUNAR ROTATION

GS ROTATING BODIES

LUNAR ROTATION-(CON'T)

RT LUNAR ROTATION
 CENTER OF GRAVITY
 SPIN DYNAMICS

LUNAR ROVING VEHICLES

UF LRV (VEHICLE)
 GS SURFACE VEHICLES
 LUNAR SURFACE VEHICLES
 LUNAR ROVING VEHICLES
 LUNOKHOD LUNAR ROVING
 VEHICLES
 MANNED LUNAR SURFACE
 VEHICLES
 ROVING VEHICLES
 LUNAR ROVING VEHICLES
 LUNOKHOD LUNAR ROVING
 VEHICLES
 RT PROVING
 RESEARCH VEHICLES
 ∞ VEHICLES

LUNAR SATELLITES

GS LUNAR SPACECRAFT
 LUNAR SATELLITES
 LUNAR ORBITER
 LUNAR ORBITER 1
 LUNAR ORBITER 2
 LUNAR ORBITER 3
 LUNAR ORBITER 4
 LUNAR ORBITER 5
 SATELLITES
 ARTIFICIAL SATELLITES
 LUNAR SATELLITES
 EXPLORER 18 SATELLITE
 EXPLORER 28 SATELLITE
 IMP
 LUNAR ORBITER
 LUNAR ORBITER 1
 LUNAR ORBITER 2
 LUNAR ORBITER 3
 LUNAR ORBITER 4
 LUNAR ORBITER 5
 RT MANEUVERABLE SPACECRAFT
 MANNED SPACECRAFT
 PERILUNES
 POLAR ORBITS
 UNMANNED SPACECRAFT

LUNAR SCATTERING

USE DIFFUSE RADIATION
 LUNAR RADAR ECHOES

LUNAR SEISMOGRAPHS

GS MEASURING INSTRUMENTS
 VIBRATION METERS
 SEISMOGRAPHS
 LUNAR SEISMOGRAPHS
 RECORDING INSTRUMENTS
 SEISMOGRAPHS
 LUNAR SEISMOGRAPHS

LUNAR SHADOW

GS SHADOWS
 LUNAR SHADOW
 RT ECLIPSES
 MOON
 SOLAR ECLIPSES

LUNAR SHELTERS

GS SHELTERS
 LUNAR SHELTERS
 RT INFLATABLE STRUCTURES
 LIFE SUPPORT SYSTEMS
 SURVIVAL
 ∞ TUNNELS

LUNAR SOIL

GS SOILS
 LUNAR SOIL
 LUNAR DUST
 RT MINERALS
 MOON
 PENETROMETERS

LUNAR SPACECRAFT

GS LUNAR SPACECRAFT
 APOLLO LUNAR EXPERIMENT
 MODULE
 APOLLO SPACECRAFT
 LUNAR LANDING MODULES
 LUNAR MODULE
 LSSM
 LUNAR PROBES
 LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
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 LUNIK 17 LUNAR PROBE
 LUNIK 20 LUNAR PROBE
 RANGER LUNAR PROBES
 RANGER LUNAR LANDING
 VEHICLES
 RANGER 1 LUNAR PROBE
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 RANGER 9 LUNAR PROBE
 RANGER 10 LUNAR PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE
 LUNAR SATELLITES
 LUNAR ORBITER
 LUNAR ORBITER 1
 LUNAR ORBITER 2
 LUNAR ORBITER 3
 LUNAR ORBITER 4
 LUNAR ORBITER 5
 RT APOLLO 5 FLIGHT
 APOLLO 6 FLIGHT
 ARTIFICIAL SATELLITES
 HALO ORBIT SPACE STATION
 MANNED SPACECRAFT
 ORBITING LUNAR STATIONS
 RENDEZVOUS SPACECRAFT
 SATELLITES
 SPACE CAPSULES
 ∞ SPACECRAFT
 SURVEYOR PROJECT
 UNMANNED SPACECRAFT

LUNAR SURFACE

RT SELENOLOGY
 SURFACE LAYERS
 SURFACE PROPERTIES

LUNAR SURFACE SCIENTIFIC MODULES

USE LSSM

LUNAR SURFACE VEHICLES

GS SURFACE VEHICLES
 LUNAR SURFACE VEHICLES
 LUNAR MOBILE
 LABORATORIES
 LUNAR ROVING VEHICLES
 LUNOKHOD LUNAR ROVING
 VEHICLES
 MANNED LUNAR SURFACE
 VEHICLES
 RT CRAWLER TRACTORS
 WALKING MACHINES

LUNAR TEMPERATURE

GS TEMPERATURE

NASA THESAURUS (ALPHABETICAL LISTING)

LUNOKHOD LUNAR ROVING VEHICLES

LUNAR TEMPERATURE-(CON'T)

RT LUNAR TEMPERATURE
HIGH TEMPERATURE
ENVIRONMENTS
LOW TEMPERATURE
ENVIRONMENTS
MOON

LUNAR TIDES

GS LUNAR EFFECTS
LUNAR TIDES
TIDES
LUNAR TIDES
RT ATMOSPHERIC TIDES
EARTH TIDES
MOONQUAKES

LUNAR TOPOGRAPHY

GS TOPOGRAPHY
LUNAR TOPOGRAPHY
RT MOON
SELENOGRAPHY
SELENOLOGY
SURFACE PROPERTIES
SURFACE ROUGHNESS

LUNAR TRAJECTORIES

GS TRAJECTORIES
SPACECRAFT TRAJECTORIES
LUNAR TRAJECTORIES
CIRCUMLUNAR TRAJECTORIES
EARTH-MOON TRAJECTORIES
MOON-EARTH TRAJECTORIES
RT PARKING ORBITS
TRANSFER ORBITS

LUNATION

USE MONTH

LUNEBOURG LENSES

USE RADAR CORNER REFLECTORS

LUNG MORPHOLOGY

GS MORPHOLOGY
LUNG MORPHOLOGY
RT PULMONARY LESIONS
RESPIRATORY DISEASES

LUNGS

GS ANATOMY
ORGANS
LUNGS
RESPIRATORY SYSTEM
LUNGS
VISCERA
ORGANS
LUNGS
RT ALVEOLAR AIR
ALVEOLI
ATELECTASIS
BRONCHI
PLEURAE
PNEUMOGRAPHY
PNEUMOTHORAX
PULMONARY CIRCULATION
PULMONARY FUNCTIONS
PULMONARY LESIONS
SPIROMETERS

LUNIK LUNAR PROBES

UF LUNA LUNAR PROBES
GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
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LUNIK 14 LUNAR PROBE
LUNIK 16 LUNAR PROBE
LUNIK 17 LUNAR PROBE

LUNIK LUNAR PROBES-(CON'T)

LUNIK 20 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES

LUNAR PROBES

LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
LUNIK 9 LUNAR PROBE
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LUNIK 14 LUNAR PROBE
LUNIK 16 LUNAR PROBE
LUNIK 17 LUNAR PROBE
LUNIK 20 LUNAR PROBE

RT LUNOKHOD LUNAR ROVING
VEHICLES
U S S R SPACE PROGRAM

LUNIK 1 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE

LUNIK 2 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 2 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 2 LUNAR PROBE

LUNIK 3 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 3 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 3 LUNAR PROBE

LUNIK 4 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 4 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 4 LUNAR PROBE

LUNIK 9 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 9 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 9 LUNAR PROBE

LUNIK 10 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 10 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES

LUNIK 10 LUNAR PROBE-(CON'T)

LUNIK 10 LUNAR PROBE

LUNIK 11 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 11 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 11 LUNAR PROBE

LUNIK 12 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 12 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 12 LUNAR PROBE

LUNIK 13 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 13 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 13 LUNAR PROBE

LUNIK 14 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 14 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 14 LUNAR PROBE

LUNIK 16 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 16 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 16 LUNAR PROBE

LUNIK 17 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 17 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 17 LUNAR PROBE

LUNIK 20 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 20 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 20 LUNAR PROBE

LUNOKHOD LUNAR ROVING VEHICLES

GS SURFACE VEHICLES
LUNAR SURFACE VEHICLES
LUNAR ROVING VEHICLES
LUNOKHOD LUNAR ROVING
VEHICLES

LUNOKHOD LUNAR ROVING-(CON'T)

ROVING VEHICLES
LUNAR ROVING VEHICLES
LUNOKHOD LUNAR ROVING
VEHICLES
RT LUNIK LUNAR PROBES
U S S R SPACE PROGRAM
= VEHICLES

LUSTER

UF DULLNESS
RT BRIGHTNESS
FINISHES
GLARE
REFLECTANCE

LUTETIUM

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
RARE EARTH ELEMENTS
LUTETIUM
LUTETIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
LUTETIUM
LUTETIUM ISOTOPES

LUTETIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
LUTETIUM COMPOUNDS
RT = METAL COMPOUNDS

LUTETIUM ISOTOPES

UF LUTETIUM 176
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
RARE EARTH ELEMENTS
LUTETIUM
LUTETIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
LUTETIUM
LUTETIUM ISOTOPES

LUTETIUM 176

USE LUTETIUM ISOTOPES

LUXEMBOURG

RT EUROPE
NATIONS

LUXEMBOURG EFFECT

RT IONOSPHERIC CROSS
MODULATION
IONOSPHERIC PROPAGATION

LYAPUNOV FUNCTIONS

USE LIAPUNOV FUNCTIONS

LYMAN ALPHA RADIATION

GS ELECTROMAGNETIC RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
IONIZING RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
RT ATOMIC SPECTRA
EXTRATERRESTRIAL RADIATION
POLARIZED ELECTROMAGNETIC
RADIATION

LYMAN BETA RADIATION

GS ELECTROMAGNETIC RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN BETA RADIATION
IONIZING RADIATION
ULTRAVIOLET RADIATION

LYMAN BETA RADIATION-(CON'T)

FAR ULTRAVIOLET RADIATION
LYMAN BETA RADIATION
RT ATOMIC SPECTRA
EXTRATERRESTRIAL RADIATION
POLARIZED ELECTROMAGNETIC
RADIATION

LYMAN SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
H LINES
LYMAN SPECTRA
RT ATOMIC SPECTRA
ELECTRONIC SPECTRA
EMISSION SPECTRA
SOLAR SPECTRA
SPECTRAL THEORY
ULTRAVIOLET SPECTRA

LYMPH

GS BODY FLUIDS
LYMPH
LYMPHOCYTES
RT CORPUSCLES

LYMPHOCYTES

GS ANATOMY
CARDIOVASCULAR SYSTEM
LEUKOCYTES
LYMPHOCYTES
BODY FLUIDS
BLOOD
LEUKOCYTES
LYMPHOCYTES
LYMPH
LYMPHOCYTES
CELLS (BIOLOGY)
LEUKOCYTES
LYMPHOCYTES
RT CORPUSCLES

LYOPHILIZATION

USE COLLOIDING

LYOPHILS

USE COLLOIDS

LYRAE CONSTELLATION

GS CONSTELLATIONS
LYRAE CONSTELLATION
RT CELESTIAL BODIES
CELESTIAL SPHERE
STARS

LYSERGAMIDE

GS NITROGEN COMPOUNDS
AMIDES
LYSERGAMIDE
RT DRUGS

LYSERGINE

GS HETEROCYCLIC COMPOUNDS
ALKALOIDS
LYSERGINE
NITROGEN COMPOUNDS
ALKALOIDS
LYSERGINE

LYSINE

GS ACIDS
AMINO ACIDS
LYSINE
CARBOXYLIC ACIDS
LYSINE
ORGANIC COMPOUNDS
AMINO ACIDS
LYSINE
RT DIGESTING
LYSOGENESIS

LYSOGENESIS

RT DISINTEGRATION
LYSINE

LYSOZYME

GS ENZYMES
LYSOZYME
RT BODY FLUIDS

M

M REGION

GS REGIONS
M REGION
RT GEOMAGNETISM
SOLAR ATMOSPHERE
SOLAR CORPUSCULAR RADIATION
SOLAR WIND

M STARS

GS CELESTIAL BODIES
STARS
M STARS
RT GIANT STARS
MAIN SEQUENCE STARS
SUPERGIANT STARS

M WINGS

USE VARIABLE SWEEP WINGS

M-1 ENGINE

UF AJ-1000 ENGINE
GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
M-1 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
HYDROGEN OXYGEN
ENGINES
M-1 ENGINE
RT JUNO 5 LAUNCH VEHICLE
NOVA LAUNCH VEHICLES
SATURN 1 LAUNCH VEHICLES
SATURN 1B LAUNCH VEHICLES

M-2 LIFTING BODY

GS LIFTING BODIES
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY
MANEUVERABLE SPACECRAFT
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY
REENTRY VEHICLES
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY

M-2F2 LIFTING BODY

GS HYPERSONIC VEHICLES
LIFTING REENTRY VEHICLES
M-2F2 LIFTING BODY
LIFTING BODIES
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY
MANEUVERABLE SPACECRAFT
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY
REENTRY VEHICLES
LIFTING REENTRY VEHICLES
M-2 LIFTING BODY
M-2F2 LIFTING BODY

M-2F3 LIFTING BODY

GS LIFTING BODIES
M-2F3 LIFTING BODY

M-46 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

M-46 ENGINE-(CON'T)

RT M-46 ENGINE
FALCON MISSILE

M-55 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
M-55 ENGINE
SOLID PROPELLANT ROCKET
ENGINES
M-55 ENGINE
MINUTEMAN ICBM

M-56 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
M-56 ENGINE
MINUTEMAN ICBM

M-57 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
M-57 ENGINE
MINUTEMAN ICBM

M-100 ENGINE

GS ENGINES
ROCKET ENGINES
M-100 ENGINE

M-218 AIRCRAFT

UF BEAGLE MILES M-218 AIRCRAFT
GS BEAGLE AIRCRAFT
M-218 AIRCRAFT
GENERAL AVIATION AIRCRAFT
M-218 AIRCRAFT
LIGHT AIRCRAFT
M-218 AIRCRAFT
MONOPLANES
M-218 AIRCRAFT
PASSENGER AIRCRAFT

MA-2 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
MA-2 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
MA-2 ENGINE
ATLAS ICBM
VERNIER ENGINES

MA-2 MISSION

USE MERCURY MA-2 FLIGHT

MA-3 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
MA-3 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
MA-3 ENGINE
ATLAS ICBM
VERNIER ENGINES

MA-3 FLIGHT

USE MERCURY MA-3 FLIGHT

MA-4 FLIGHT

USE MERCURY MA-4 FLIGHT

MA-5 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
MA-5 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
MA-5 ENGINE

MA-5 ENGINE-(CON'T)

RT ATLAS LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
VERNIER ENGINES

MA-5 FLIGHT

USE MERCURY MA-5 FLIGHT

MA-8 FLIGHT

USE MERCURY MA-8 FLIGHT

MA-9 FLIGHT

USE MERCURY MA-9 FLIGHT

MAARS

USE CRATERS

MACE MISSILES

GS MISSILES
SURFACE TO SURFACE MISSILES
MACE MISSILES
RT BOOSTER ROCKET ENGINES
J-33 ENGINE
SOLID PROPELLANT ROCKET
ENGINES
TURBOJET ENGINES

MACH CONES

GS ELASTIC WAVES
SHOCK WAVES
MACH CONES
RT ACOUSTIC VELOCITY
BOW WAVES
CONES
HYPERSONIC SHOCK
SOUND WAVES
SUPERSONIC FLIGHT
SUPERSONIC FLOW
SUPERSONICS

MACH INERTIA PRINCIPLE

GS INERTIA
INERTIA PRINCIPLE
MACH INERTIA PRINCIPLE
RT EQUATIONS OF MOTION
MOMENTS OF INERTIA

MACH NUMBER

UF CRITICAL MACH NUMBER
GLAUERT COEFFICIENT
GS RATIOS
DIMENSIONLESS NUMBERS
MACH NUMBER
RT ACOUSTIC VELOCITY
AERODYNAMICS
AIRSPEED
SHOCK WAVES
SUPERHARMONICS
SWEEP ANGLE

MACH-ZEHNDER INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
MACH-ZEHNDER
INTERFEROMETERS
RT AERODYNAMICS
ARGON LASERS
CARBON DIOXIDE LASERS
DIFFRACTOMETERS
GAS LASERS
GONIOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
SCHLIEREN PHOTOGRAPHY

MACHINE LEARNING

USE LEARNING MACHINES

MACHINE LIFE

USE SERVICE LIFE

MACHINE ORIENTED LANGUAGES

GS LANGUAGES
PROGRAMMING LANGUAGES

MACHINE ORIENTED LANGUAGES-(CON'T)

MACHINE ORIENTED
LANGUAGES
MARVS (PROGRAMMING
LANGUAGE)
SLEUTH (PROGRAMMING
LANGUAGE)

RT ALGOL
ASSEMBLY LANGUAGE
AUTOCODERS
LANGUAGE PROGRAMMING
PL/I

MACHINE RECOGNITION

USE ARTIFICIAL INTELLIGENCE

MACHINE STORAGE

USE COMPUTER STORAGE DEVICES
CORE STORAGE

MACHINE TOOLS

GS TOOLS
MACHINE TOOLS
GRINDING MACHINES
LATHES
TURRET LATHES
MILLING MACHINES
SHAPERS
RT CUTTERS
DIES
DRILLS
MACHINERY
MACHINING
MANDRELS
MECHANICAL DEVICES
MECHANICAL ENGINEERING
METAL CUTTING
NUMERICAL CONTROL
PRESSES
PUNCHES
SAWS
SHEARS
TAPS

MACHINE TRANSLATION

GS LINGUISTICS
MACHINE TRANSLATION
TRANSLATING
MACHINE TRANSLATION
RT COMPUTER PROGRAMS
INFORMATION THEORY
LANGUAGE PROGRAMMING
LANGUAGES

MACHINE-INDEPENDENT PROGRAMS

GS COMPUTER PROGRAMS
MACHINE-INDEPENDENT
PROGRAMS
PROGRAMS
MACHINE-INDEPENDENT
PROGRAMS
RT COMPUTER PROGRAMMING
COMPUTERS
MULTIPROGRAMMING

MACHINERY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT COMPUTERS
DRAFTING MACHINES
ENGINES
FATIGUE TESTING MACHINES
LEARNING MACHINES
LEVERS
MACHINE TOOLS
MECHANICAL ENGINEERING
MECHANISM
MECHANIZATION
REFRIGERATING MACHINERY
SELF FOCUSING
TEACHING MACHINES
TIDE POWERED MACHINES
TOOLS
TURBOMACHINERY
TURING MACHINES
WALKING MACHINES

MACHINING

NASA THESAURUS (ALPHABETICAL LISTING)

MACHINERY -(CON'T)

WATERWAVE POWERED
MACHINES
WELDING MACHINES

MACHINING

UF MATERIAL REMOVAL
(MACHINING)
GS MACHINING
CHEMICAL MACHINING
ELECTROCHEMICAL
MACHINING
HOT MACHINING
MILLING (MACHINING)
SPARK MACHINING
ULTRASONIC MACHINING
RT ∞ CUT-OFF
CUTTING
DRILLING
FINISHES
FORMING TECHNIQUES
GRINDING (MATERIAL REMOVAL)
GROOVING
KNURLING
MACHINE TOOLS
METAL CUTTING
METAL WORKING
PLANING
RESIDUAL STRESS
SETUPS
SURFACE FINISHING
SURFACE ROUGHNESS
TOOLING
V GROOVES

MACLAURIN SERIES

UF MCLAURIN SERIES
GS ANALYSIS (MATHEMATICS)
CALCULUS
SERIES (MATHEMATICS)
POWER SERIES
TAYLOR SERIES
MACLAURIN SERIES
REAL VARIABLES
SERIES (MATHEMATICS)
POWER SERIES
TAYLOR SERIES
MACLAURIN SERIES

MACROCLIMATE

USE CLIMATE

MACROMOLECULES

USE MOLECULES

MACROPHAGES

GS CELLS (BIOLOGY)
MACROPHAGES
RT TISSUES (BIOLOGY)

MACROSCOPIC EQUATIONS

RT ∞ EQUATIONS
∞ MEASUREMENT
∞ PROPERTIES
STATISTICAL MECHANICS

MACULAR VISION

USE VISION

MAFFEI GALAXIES

GS CELESTIAL BODIES
GALAXIES
MAFFEI GALAXIES
RT NEBULAE
RADIO ASTRONOMY
RADIO GALAXIES
RADIO SOURCES (ASTRONOMY)
SPIRAL GALAXIES

MAGAZINES (SUPPLY CHAMBERS)

RT AMMUNITION
PHOTOGRAPHIC FILM
SPOOLS

MAGDALENA-CAUCA VALLEY (COLOMBIA)

GS LANDFORMS

MAGDALENA-CAUCA VALLEY -(CON'T)

MAGDALENA-CAUCA VALLEY
(COLOMBIA)
VALLEYS
MAGDALENA-CAUCA VALLEY
(COLOMBIA)
RT COLOMBIA
SOUTH AMERICA

MAGELLANIC CLOUDS

GS CLOUDS
MAGELLANIC CLOUDS
RT NEBULAE
STAR CLUSTERS
STARS

MAGIC TEES

RT DUPLEXERS

MAGMA

RT IGNEOUS ROCKS
LAVA
ROCKS
SOILS

MAGNESIUM

GS CHEMICAL ELEMENTS
MAGNESIUM
MAGNESIUM ISOTOPES
METALS
MAGNESIUM
MAGNESIUM ISOTOPES

MAGNESIUM ALLOYS

GS ALLOYS
LIGHT ALLOYS
MAGNESIUM ALLOYS

MAGNESIUM BROMIDES

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
MAGNESIUM BROMIDES
HALIDES
BROMIDES
MAGNESIUM BROMIDES
METAL HALIDES
MAGNESIUM BROMIDES
MAGNESIUM COMPOUNDS
MAGNESIUM BROMIDES

MAGNESIUM CELLS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
PRIMARY BATTERIES
DRY CELLS
MAGNESIUM CELLS
ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
DRY CELLS
MAGNESIUM CELLS
RT CHEMICAL AUXILIARY POWER
UNITS
ELECTROLYTIC POLARIZATION

MAGNESIUM CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
MAGNESIUM CHLORIDES
HALIDES
CHLORIDES
MAGNESIUM CHLORIDES
MAGNESIUM COMPOUNDS
MAGNESIUM CHLORIDES

MAGNESIUM COMPOUNDS

GS MAGNESIUM COMPOUNDS
AKERMANITE
BRUCITE
CHLOROPHYLLS
CORDIERITE
DOLOMITE (MINERAL)
ENSTATITE
FORSTERITE

MAGNESIUM COMPOUNDS -(CON'T)

GEHLENITE
MAGNESIUM BROMIDES
MAGNESIUM CHLORIDES
MAGNESIUM FLUORIDES
MAGNESIUM GERMANATES
MAGNESIUM GERMANIDES
MAGNESIUM OXIDES
PERICLASE
MAGNESIUM PERCHLORATES
MAGNESIUM SULFATES
HEXAHEDRITE
MAGNESIUM TITANATES
MERWINITE
MONTICELLITE
NORBERGITE
TALC
RT ∞ ALKALINE EARTH COMPOUNDS
∞ METAL COMPOUNDS

MAGNESIUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
MAGNESIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
MAGNESIUM FLUORIDES
MAGNESIUM COMPOUNDS
MAGNESIUM FLUORIDES

MAGNESIUM GERMANATES

GS GERMANIUM COMPOUNDS
GERMANATES
MAGNESIUM GERMANATES
MAGNESIUM COMPOUNDS
MAGNESIUM GERMANATES

MAGNESIUM GERMANIDES

GS GERMANIUM COMPOUNDS
GERMANIDES
MAGNESIUM GERMANIDES
MAGNESIUM COMPOUNDS
MAGNESIUM GERMANIDES

MAGNESIUM ISOTOPES

GS CHEMICAL ELEMENTS
MAGNESIUM
MAGNESIUM ISOTOPES
METALS
MAGNESIUM
MAGNESIUM ISOTOPES

MAGNESIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
ALKALINE EARTH OXIDES
MAGNESIUM OXIDES
PERICLASE
MAGNESIUM COMPOUNDS
MAGNESIUM OXIDES
PERICLASE

MAGNESIUM PERCHLORATES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
MAGNESIUM PERCHLORATES
MAGNESIUM COMPOUNDS
MAGNESIUM PERCHLORATES

MAGNESIUM SULFATES

GS MAGNESIUM COMPOUNDS
MAGNESIUM SULFATES
HEXAHEDRITE
SULFUR COMPOUNDS
SULFATES
MAGNESIUM SULFATES
HEXAHEDRITE

MAGNESIUM TITANATES

GS MAGNESIUM COMPOUNDS
MAGNESIUM TITANATES
TITANIUM COMPOUNDS
TITANATES

NASA THESAURUS (ALPHABETICAL LISTING)

MAGNETIC FIELDS

MAGNESIUM TITANATES-(CON'T)

MAGNESIUM TITANATES

MAGNESYN (TRADEMARK)
USE SERVOMOTORS

MAGNET COILS

GS MAGNET COILS
FIELD COILS
RT ∞ COILS
ELECTROMAGNETISM
ELECTROMAGNETS
INDUCTORS
MAGNETIC CIRCUITS
MAGNETIC CORES
MAGNETS
SATURABLE REACTORS
SOLENOIDS
SUPERCONDUCTING MAGNETS
TOROIDS
TRANSFORMERS
WIRE WINDING
YOKES

MAGNETIC ABSORPTION

USE ELECTROMAGNETIC ABSORPTION

MAGNETIC AMPLIFIERS

GS AMPLIFIERS
MAGNETIC AMPLIFIERS
RT MAGNETOSTATIC AMPLIFIERS
NONLINEARITY
POWER AMPLIFIERS
SATURABLE REACTORS
VOLTAGE AMPLIFIERS

MAGNETIC ANNULAR ARC

RT ∞ ARCS
CURRENT DISTRIBUTION
PLASMA ACCELERATORS
PLASMA CONTROL
PLASMA PROPULSION

MAGNETIC ANNULAR SHOCK TUBES

UF MAST SHOCK TUBES
GS SHOCK WAVE GENERATORS
SHOCK TUBES
MAGNETIC ANNULAR SHOCK
TUBES

MAGNETIC ANOMALIES

UF GEOMAGNETIC ANOMALIES
GS ABNORMALITIES
MAGNETIC ANOMALIES
GEOMAGNETIC HOLLOW
ANOMALIES
MAGNETIC ANOMALIES
GEOMAGNETIC HOLLOW
RT GEOMAGNETISM
NONUNIFORM MAGNETIC FIELDS

MAGNETIC CHARGE DENSITY

UF SCALAR MAGNETIC CHARGE
GS DIVERGENCE
MAGNETIC CHARGE DENSITY
RT ∞ CHARGING
CONSTITUTIVE EQUATIONS
MAXWELL EQUATION

MAGNETIC CIRCUITS

GS CIRCUITS
MAGNETIC CIRCUITS
RT FLUX (RATE)
LINES OF FORCE
MAGNET COILS
∞ NETWORKS
SATURABLE REACTORS
TRANSFORMERS

MAGNETIC COILS

GS ELECTRIC COILS
MAGNETIC COILS
RT ∞ COILS
ELECTROMAGNETIC HAMMERS
ELECTROMAGNETISM
FLUX PUMPS

MAGNETIC COMPASSES

GS AIRCRAFT INSTRUMENTS
COMPASSES
MAGNETIC COMPASSES
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
COMPASSES
MAGNETIC COMPASSES
RT GYROCOMPASSES
SOLAR COMPASSES

MAGNETIC CONTROL

RT ATTITUDE CONTROL
∞ CONTROL

MAGNETIC CORES

GS COMPUTER STORAGE DEVICES
MAGNETIC CORES
CORES
MAGNETIC CORES
RT ELECTRIC COILS
FERRITES
FERROMAGNETISM
LAMINATES
MAGNET COILS
MAGNETS
PARAMETRONS
SATURABLE REACTORS
TOROIDS
TRANSFORMERS

MAGNETIC DIFFUSION

SN (DIFFUSION VIA A MAGNETIC
FIELD)
GS DIFFUSION
MAGNETIC DIFFUSION
RT FIELD STRENGTH

MAGNETIC DIPOLES

RT ∞ DIPOLES
ELECTRIC DIPOLES
∞ PHYSICAL PROPERTIES
∞ POLES

MAGNETIC DISKS

GS COMPUTER STORAGE DEVICES
MAGNETIC DISKS
MAGNETIC STORAGE
MAGNETIC DISKS
RT CORE STORAGE
∞ DISKS

MAGNETIC DISPERSION

RT ∞ DISPERSION
ELECTROMAGNETIC SCATTERING
FERROMAGNETISM
MAGNETIZATION
WAVE SCATTERING

MAGNETIC DISTURBANCES

GS MAGNETIC DISTURBANCES
MAGNETIC STORMS
RT AURORAS
∞ DISTURBANCES
GEOMAGNETISM
KP INDEX
NONADIABATIC THEORY
SOLAR ACTIVITY
SOLAR ACTIVITY EFFECTS
SOLAR FLARES
SOLAR WIND VELOCITY
SUDDEN IONOSPHERIC
DISTURBANCES
SUDDEN STORM
COMMENCEMENTS
SUNSPOTS

MAGNETIC DOMAINS

GS DOMAINS
MAGNETIC DOMAINS
RT BUBBLE TECHNIQUE
DIPOLE MOMENTS
DOMAIN WALL
LINES OF FORCE

MAGNETIC DRUMS

GS COMPUTER STORAGE DEVICES
MAGNETIC DRUMS
MAGNETIC STORAGE
MAGNETIC DRUMS
RT CORE STORAGE
∞ DRUMS

MAGNETIC EFFECTS

UF GEOMAGNETIC EFFECTS
GS MAGNETIC PROPERTIES
MAGNETIC EFFECTS
MAGNETIC RIGIDITY
RT ∞ EFFECTS
GEOMAGNETISM
MAGNETOACTIVITY
TEMPERATURE EFFECTS

MAGNETIC EQUATOR

UF GEOMAGNETIC EQUATOR
GS EQUATORS
MAGNETIC EQUATOR
RT GEOMAGNETISM
∞ INCLINATION

MAGNETIC FIELD CONFIGURATIONS

RT ASTROPHYSICS
ELECTROMAGNETIC FIELDS
PLASMA CONTROL
PLASMA PHYSICS
STELLAR MAGNETIC FIELDS

MAGNETIC FIELD INTENSITY

USE MAGNETIC FLUX

MAGNETIC FIELDS

GS MAGNETIC FIELDS
FORCE-FREE MAGNETIC FIELDS
GEOMAGNETISM
INTERPLANETARY MAGNETIC
FIELDS
INTERSTELLAR MAGNETIC
FIELDS
LUNAR MAGNETIC FIELDS
MAGNETOSTATIC FIELDS
NONUNIFORM MAGNETIC
FIELDS
PALEOMAGNETISM
PLANETARY MAGNETIC FIELDS
STELLAR MAGNETIC FIELDS
SOLAR MAGNETIC FIELD
TRAPPED MAGNETIC FIELDS
RT BERNSTEIN ENERGY PRINCIPLE
CONJUGATE POINTS
CONSTITUTIVE EQUATIONS
CROSSED FIELDS
DEMAGNETIZATION
ELECTRIC FIELDS
ELECTROMAGNETIC FIELDS
ELECTROMAGNETISM
ELECTROMECHANICS
FERROMAGNETIC RESONANCE
FIELD EMISSION
FIELD STRENGTH
FIELD THEORY (PHYSICS)
∞ FIELDS
FLUX PUMPS
GEOMAGNETIC TAIL
HELIOS SATELLITES
∞ KERR EFFECTS
LINES OF FORCE
LORENTZ FORCE
MAGNETIZATION
MAGNETO-OPTICS
MAGNETOACTIVITY
MAGNETORESISTIVITY
MAGNETOSPHERE
MAGNETOSTATICS
MAGNETS --
MULTIPOLAR FIELDS
PARTICLE ACCELERATION
PINCH EFFECT
POLARITY
RACETRACKS (PARTICLE
ACCELERATORS)
RADIATION BELTS
SCYLLA

MAGNETIC FILMS

NASA THESAURUS (ALPHABETICAL LISTING)

MAGNETIC FIELDS-(CON'T)

SELF CONSISTENT FIELDS
SUHL EFFECT
ZEEMAN EFFECT

MAGNETIC FILMS

GS COATINGS
MAGNETIC FILMS
RT ∞ FILMS

MAGNETIC FLUX

UF MAGNETIC FIELD INTENSITY
GS FIELD STRENGTH
MAGNETIC FLUX
RATES (PER TIME)
FLUX (RATE)
MAGNETIC FLUX
RT CONSTITUTIVE EQUATIONS
CURRENT SHEETS
LINES OF FORCE

MAGNETIC FORMING

GS FORMING TECHNIQUES
MAGNETIC FORMING
METAL WORKING
MAGNETIC FORMING
RT BULGING
COLD WORKING
DEEP DRAWING
ELECTROMAGNETIC HAMMERS
METAL DRAWING

MAGNETIC INDUCTION

UF ELECTROMAGNETIC DEDUCTION
GS MAGNETIC PROPERTIES
MAGNETIC INDUCTION
RT COUPLING COEFFICIENTS
FLUX (RATE)
INDUCTANCE
∞ INDUCTION
INDUCTION HEATING

MAGNETIC INDUCTION PROBES

USE MAGNETIC PROBES

MAGNETIC LENSES

UF QUADRUPOLE LENSES
GS LENSES
MAGNETIC LENSES
RT CATHODE RAY TUBES
ELECTRON BEAMS
ELECTRON GUNS
ELECTRON MICROSCOPES
PLASMA GUNS
PLASMA JETS
WIRE GRID LENSES

MAGNETIC LEVITATION VEHICLES

GS SURFACE VEHICLES
MAGNETIC LEVITATION VEHICLES
RT LEVITATION
LIFT DEVICES
RAIL TRANSPORTATION
SUSPENSION SYSTEMS (VEHICLES)
∞ VEHICLES

MAGNETIC MATERIALS

UF MAGNETIC METALS
GS MAGNETIC MATERIALS
FERRIMAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
FERROFLUIDS
FERROMAGNETIC FILMS
MAGNETITE
PERMALLOYS (TRADEMARK)
RT MAGNETS
∞ MATERIALS

MAGNETIC MEASUREMENT

SN (MEASUREMENT OF MAGNETIC
PROPERTIES, QUANTITIES OR
CONDITIONS)
UF FLUXMETERS
MAGNETOMETRY
RT ELECTROMAGNETIC
MEASUREMENT

MAGNETIC MEASUREMENT-(CON'T)

MAGNETOMETERS
∞ MATERIALS TESTS
∞ MEASUREMENT

MAGNETIC MEMORIES

USE MAGNETIC STORAGE

MAGNETIC METALS

USE MAGNETIC MATERIALS
METALS

MAGNETIC MIRRORS

GS MIRRORS
MAGNETIC MIRRORS
RT LINES OF FORCE
MIRROR POINT
NONUNIFORM MAGNETIC FIELDS
NUCLEAR FUSION
PLASMA CONTROL
Q DEVICES
SCYLLA

MAGNETIC MOMENTS

GS MAGNETIC PROPERTIES
MAGNETIC MOMENTS
MOMENTS
DIPOLE MOMENTS
MAGNETIC MOMENTS
RT BOHR MAGNETON
ELECTRIC MOMENTS
LANGEVIN FORMULA

MAGNETIC PERMEABILITY

UF SUSCEPTIBILITY (MAGNETISM)
GS MAGNETIC PROPERTIES
MAGNETIC PERMEABILITY
RT CURIE-WEISS LAW
DIELECTRIC PERMEABILITY
HYSTERESIS
NEEL TEMPERATURE
RELUCTANCE

MAGNETIC PISTONS

GS PISTONS
MAGNETIC PISTONS
RT HYPERSONIC WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
SHOCK TUBES
SHOCK WAVE GENERATORS

MAGNETIC POLES

RT AURORAL ZONES
∞ DIPOLES
GEOMAGNETISM
POLARITY
∞ POLES

MAGNETIC PROBES

UF MAGNETIC INDUCTION PROBES
GS MEASURING INSTRUMENTS
MAGNETIC PROBES
RT MAGNETOMETERS
RESONANCE PROBES
SPACE PROBES

MAGNETIC PROPERTIES

GS MAGNETIC PROPERTIES
ANTIFERROMAGNETISM
CURIE TEMPERATURE
DIAMAGNETISM
FERRIMAGNETISM
FERROMAGNETISM
GEOMAGNETISM
GYROMAGNETISM
GYROFREQUENCY
MAGNETIC EFFECTS
MAGNETIC RIGIDITY
MAGNETIC INDUCTION
MAGNETIC MOMENTS
MAGNETIC PERMEABILITY
MAGNETIC RELAXATION
SPIN-LATTICE RELAXATION
MAGNETIC SUSPENSION
MAGNETOACOUSTICS
MAGNETOACTIVITY

MAGNETIC PROPERTIES-(CON'T)

MAGNETORESISTIVITY
MAGNETOSTRICTION
PALEOMAGNETISM
PARAMAGNETISM
POLARIZATION
CHARACTERISTICS
RELUCTANCE
REMANENCE
THERMOMAGNETIC EFFECTS

RT COERCIVITY
CURIE-WEISS LAW
DIPOLE MOMENTS
EDDY CURRENTS
ELECTRICAL PROPERTIES
ELECTROMAGNETIC PROPERTIES
ELECTROMAGNETISM
FERRITIC STAINLESS STEELS
FIELD STRENGTH
HYSTERESIS
INDUCTANCE
KP INDEX
LINES OF FORCE
MAGNETIZATION
MAGNETS
MAXWELL EQUATION
∞ PHYSICAL PROPERTIES
POLARIZATION (SPIN ALIGNMENT)
∞ PROPERTIES
∞ SOLID STATE PHYSICS

MAGNETIC PUMPING

RT INDUCTION HEATING
ION CYCLOTRON RADIATION
KINETIC HEATING
PLASMA HEATING
∞ PUMPING

MAGNETIC RECORDING

UF MAGNETIC TAPE RECORDERS
GS RECORDING
MAGNETIC RECORDING
RT DATA RECORDING

MAGNETIC RELAXATION

GS MAGNETIC PROPERTIES
MAGNETIC RELAXATION
SPIN-LATTICE RELAXATION
RT RELAXATION (MECHANICS)

MAGNETIC RESONANCE

GS RESONANCE
MAGNETIC RESONANCE
FERROMAGNETIC RESONANCE
NUCLEAR MAGNETIC
RESONANCE
PROTON MAGNETIC
RESONANCE
PROTON RESONANCE
PARAMAGNETIC RESONANCE
ELECTRON PARAMAGNETIC
RESONANCE
RT NUCLEAR SPIN
SPECTRUM ANALYSIS

MAGNETIC RIGIDITY

UF GYROINTERACTION
GS MAGNETIC PROPERTIES
MAGNETIC EFFECTS
MAGNETIC RIGIDITY
RT ELECTRON TRAJECTORIES
IONOSPHERIC DRIFT
PARTICLE MASS
PARTICLE MOTION
∞ RIGIDITY

MAGNETIC SHIELDING

GS SHIELDING
MAGNETIC SHIELDING
RT ELECTROMAGNETIC SHIELDING
MAGNETOMETERS
RADIATION SHIELDING

MAGNETIC SIGNALS

RT NUCLEAR MAGNETIC RESONANCE
SIGNAL MIXING
∞ SIGNALS

MAGNETIC SIGNATURES UF MAGNETOGRAMS GS SIGNATURES RT MAGNETIC SIGNATURES PATTERN REGISTRATION	MAGNETIC TAPES-(CON'T) TAPE RECORDERS ∞ TAPES	MAGNETO-OPTICS-(CON'T) POLARIZED ELECTROMAGNETIC RADIATION
MAGNETIC SPECTROSCOPY GS SPECTROSCOPY RT MAGNETIC SPECTROSCOPY GAS SPECTROSCOPY MASS SPECTROSCOPY SPECTROSCOPIC ANALYSIS VACUUM SPECTROSCOPY	MAGNETIC TRANSDUCERS GS TRANSDUCERS RT MAGNETIC TRANSDUCERS ELECTROMAGNETIC MEASUREMENT ELECTRONIC TRANSDUCERS MICROPHONES	MAGNETOACOUSTIC WAVES GS ELASTIC WAVES MAGNETOELASTIC WAVES MAGNETOACOUSTIC WAVES RT MAGNETOHYDRODYNAMIC WAVES PLASMA WAVES
MAGNETIC STARS GS CELESTIAL BODIES STARS MAGNETIC STARS	MAGNETIC VARIATIONS GS VARIATIONS MAGNETIC VARIATIONS GEOMAGNETIC PULSATIONS GEOMAGNETIC MICROPULSATIONS NOCTURNAL VARIATIONS RT ANNUAL VARIATIONS DIURNAL VARIATIONS IONOSPHERIC DISTURBANCES KP INDEX SCYLLA TRAVELING IONOSPHERIC DISTURBANCES	MAGNETOACOUSTICS GS ACOUSTICS MAGNETOACOUSTICS MAGNETIC PROPERTIES MAGNETOACOUSTICS
MAGNETIC STORAGE UF MAGNETIC MEMORIES GS MAGNETIC STORAGE CORE STORAGE MAGNETIC DISKS MAGNETIC DRUMS RT COMPUTER STORAGE DEVICES DATA RECORDING DATA STORAGE ∞ DRUMS PARAMETREONS ∞ STORAGE	MAGNETICALLY TRAPPED PARTICLES GS PARTICLES CHARGED PARTICLES MAGNETICALLY TRAPPED PARTICLES RADIATION BELTS ARTIFICIAL RADIATION BELTS INNER RADIATION BELT OUTER RADIATION BELT PROTON BELTS TRAPPED PARTICLES MAGNETICALLY TRAPPED PARTICLES RADIATION BELTS ARTIFICIAL RADIATION BELTS INNER RADIATION BELT OUTER RADIATION BELT PROTON BELTS RT PLASMA CONTROL TRAPPED MAGNETIC FIELDS	MAGNETOACTIVITY GS MAGNETIC PROPERTIES MAGNETOACTIVITY MAGNETORESISTIVITY RT MAGNETIC EFFECTS MAGNETIC FIELDS
MAGNETIC STORMS UF GEOMAGNETIC STORMS MAGNETIC SUBSTORMS GS MAGNETIC DISTURBANCES MAGNETIC STORMS STORMS RT MAGNETIC STORMS DAWN CHORUS FORBUSH DECREASES NOISE STORMS SOLAR STORMS SPREAD F SUDDEN IONOSPHERIC DISTURBANCES SUDDEN STORM COMMENCEMENTS	MAGNETITE GS CHALCOGENIDES OXIDES METAL OXIDES IRON OXIDES MAGNETITE IRON COMPOUNDS IRON OXIDES MAGNETITE MAGNETIC MATERIALS FERROMAGNETIC MATERIALS MAGNETITE MINERALS MAGNETITE	MAGNETOCARDIOGRAPHY GS BIOENGINEERING BIOMETRICS CARDIOGRAPHY MAGNETOCARDIOGRAPHY RT BIOINSTRUMENTATION
MAGNETIC SUBSTORMS USE MAGNETIC STORMS	MAGNETIZATION UF REMAGNETIZATION RT COERCIVITY MAGNETIC DISPERSION MAGNETIC FIELDS MAGNETIC PROPERTIES MAGNETS MAGNONS ∞ POLARIZATION POLARIZATION (CHARGE SEPARATION) POLARIZATION (SPIN ALIGNMENT)	MAGNETOELASTIC VIBRATIONS USE MAGNETOELASTIC WAVES
MAGNETIC SURVEYS UF MAGNETOTELLURIC PROFILING RT GEOMAGNETISM	MAGNETO-OPTICS RT ACOUSTO-OPTICS ELECTRO-OPTICS ELECTROMAGNETIC RADIATION FARADAY EFFECT KERR MAGNETOOPTICAL EFFECT MAGNETIC FIELDS POLARIZATION (WAVES)	MAGNETOELASTIC WAVES UF MAGNETOELASTIC VIBRATIONS GS ELASTIC WAVES MAGNETOELASTIC WAVES MAGNETOACOUSTIC WAVES RT ELECTROSTATIC WAVES MAGNETOSONIC RESONANCE MAGNETOSPHERIC INSTABILITY MAGNETOSTRICTION PLASMA WAVES SOUND WAVES ULTRASONIC RADIATION
MAGNETIC SUSPENSION GS MAGNETIC PROPERTIES MAGNETIC SUSPENSION SUSPENDING (HANGING) MAGNETIC SUSPENSION		MAGNETOELASTICITY USE MAGNETOSTRICTION
MAGNETIC SWITCHING GS SWITCHING MAGNETIC SWITCHING RT ANTIFERROMAGNETISM BEAM SWITCHING SATURABLE REACTORS		MAGNETOELECTRIC MEDIA RT DIELECTRICS MAGNETOIONICS MAXWELL EQUATION MECHANICAL DRIVES
MAGNETIC TAPE RECORDERS USE MAGNETIC RECORDING TAPE RECORDERS		MAGNETOGASDYNAMICS USE MAGNETOHYDRODYNAMICS
MAGNETIC TAPE TRANSPORTS GS MECHANICAL DRIVES MAGNETIC TAPE TRANSPORTS RT TAPE RECORDERS		MAGNETOGRAMS USE MAGNETIC SIGNATURES
MAGNETIC TAPES GS COMPUTER STORAGE DEVICES MAGNETIC TAPES RT PLASTIC TAPES PLAYBACKS PUNCHED TAPES READERS		MAGNETOHYDRODYNAMIC ACCELERATION USE PLASMA ACCELERATION
		MAGNETOHYDRODYNAMIC FLOW UF HYDROMAGNETIC FLOW PLASMA FLOW GS FLUID FLOW MAGNETOHYDRODYNAMIC FLOW RT COMPRESSIBLE FLOW CORE FLOW GAS FLOW GEOMAGNETIC HOLLOW HARTMANN FLOW KELVIN-HELMHOLTZ INSTABILITY LINE CURRENT MAGNETOHYDRODYNAMICS PLASMA FLUX MEASUREMENTS PLASMA TURBULENCE SOLAR WIND VELOCITY TRANSVERSE WAVES TWO FLUID MODELS
		MAGNETOHYDRODYNAMIC GENERATORS GS ELECTRIC GENERATORS

MAGNETOHYDRODYNAMIC SHEAR

NASA THESAURUS (ALPHABETICAL LISTING)

MAGNETOHYDRODYNAMIC -(CON'T)

DIRECT POWER GENERATORS
MAGNETOHYDRODYNAMIC GENERATORS
RT FUEL CELLS
= GENERATORS
MAGNETOHYDRODYNAMICS
PLASMA ACCELERATORS
PLASMA GENERATORS
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS

MAGNETOHYDRODYNAMIC SHEAR HEATING
GS HEATING
MAGNETOHYDRODYNAMIC SHEAR HEATING
RT PLASMA HEATING
PLASMA SHEATHS
SHOCK HEATING
VISCOUS FLOW

MAGNETOHYDRODYNAMIC STABILITY
UF HYDROMAGNETIC STABILITY
PLASMA STABILITY
GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
FLOW STABILITY
MAGNETOHYDRODYNAMIC STABILITY
FLOW CHARACTERISTICS
FLOW STABILITY
MAGNETOHYDRODYNAMIC STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
FLOW STABILITY
MAGNETOHYDRODYNAMIC STABILITY
RT ELASTIC WAVES
HELICAL FLOW
KELVIN-HELMHOLTZ INSTABILITY
MAGNETOHYDRODYNAMICS
MAGNETOHYDROSTATICS
NONEQUILIBRIUM PLASMAS
NONUNIFORM PLASMAS
PLASMA CONDUCTIVITY
PLASMA DECAY
PLASMA LIFETIME
PLASMA LOSS
PLASMA PINCH
PLASMA POTENTIALS
PLASMA SLABS
PLASMA TEMPERATURE
PLASMA TURBULENCE
PLASMONS
THERMAL INSTABILITY

MAGNETOHYDRODYNAMIC TURBULENCE
GS TURBULENCE
MAGNETOHYDRODYNAMIC TURBULENCE
PLASMA TURBULENCE
RT HOMOGENEOUS TURBULENCE
ISOTROPIC TURBULENCE

MAGNETOHYDRODYNAMIC WAVES
UF ALFVEN WAVES
HYDROMAGNETIC WAVES
PLASMA SOUND WAVES
GS ELASTIC WAVES
MAGNETOHYDRODYNAMIC WAVES
PLASMA WAVES
ELECTROSTATIC WAVES
RT MAGNETOACOUSTIC WAVES
MAGNETOHYDRODYNAMICS
NORMAL SHOCK WAVES
OBLIQUE SHOCK WAVES
SHOCK WAVES

MAGNETOHYDRODYNAMICS
UF GEOMETRICAL HYDROMAGNETICS
HYDROMAGNETICS
HYDROMAGNETISM
MAGNETOGASDYNAMICS
MAGNETOPLASMADYNAMICS

MAGNETOHYDRODYNAMICS -(CON'T)

GS FLUID MECHANICS
FLUID DYNAMICS
HYDRODYNAMICS
MAGNETOHYDRODYNAMICS
HYDROMECHANICS
HYDRODYNAMICS
MAGNETOHYDRODYNAMICS
RT ALPHA PLASMA DEVICES
CONDUCTING FLUIDS
ELECTRIC ARCS
ELECTROHYDRODYNAMICS
GAS DYNAMICS
GAS TRANSPORT
HALL ACCELERATORS
HALL EFFECT
HARTMANN FLOW
HARTMANN NUMBER
IONIZATION
MAGNETOHYDRODYNAMIC FLOW
MAGNETOHYDRODYNAMIC GENERATORS
MAGNETOHYDRODYNAMIC STABILITY
MAGNETOHYDRODYNAMIC WAVES
MAGNETOHYDROSTATICS
MAGNETOIONICS
MAGNETOSONIC RESONANCE
PINCH EFFECT
PLASMA DYNAMICS
PLASMA PHYSICS
PLASMA PROPULSION
PLASMAS (PHYSICS)
SPACE CHARGE
SPACE MECHANICS
STELLARATORS
THERMONUCLEAR REACTIONS
URANIUM PLASMAS

MAGNETOHYDROSTATICS
GS FLUID MECHANICS
HYDROMECHANICS
HYDROSTATICS
MAGNETOHYDROSTATICS
STATICS
HYDROSTATICS
MAGNETOHYDROSTATICS
RT MAGNETOHYDRODYNAMIC STABILITY
MAGNETOHYDRODYNAMICS
MAGNETOIONICS
PLASMA PHYSICS
STATIC STABILITY

MAGNETOIONIC PLASMA
USE PLASMAS (PHYSICS)

MAGNETOIONICS
RT ELECTROMAGNETIC WAVE TRANSMISSION
ELLIPTICAL POLARIZATION
GEOMAGNETISM
GYROFREQUENCY
IONOSPHERIC PROPAGATION
MAGNETOELECTRIC MEDIA
MAGNETOHYDRODYNAMICS
MAGNETOHYDROSTATICS
PLASMAS (PHYSICS)
RADIO TRANSMISSION

MAGNETOMETERS
UF GAUSSMETERS
GRADIOMETERS
GS MEASURING INSTRUMENTS
MAGNETOMETERS
VARIOMETERS
RT ELECTRICAL MEASUREMENT
FIELD INTENSITY METERS
GEOMAGNETISM
MAGNETIC MEASUREMENT
MAGNETIC PROBES
MAGNETIC SHIELDING
NUCLEAR MAGNETIC RESONANCE
PROTON MASERS

MAGNETOMETRY
USE MAGNETIC MEASUREMENT

MAGNETOPOUSE

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
MAGNETOSPHERE
MAGNETOPOUSE
ENVIRONMENTS
MAGNETOSPHERE
MAGNETOPOUSE
RT MAGNETOSPHERIC INSTABILITY
SOLAR WIND

MAGNETOPLASMADYNAMICS
USE MAGNETOHYDRODYNAMICS

MAGNETOPLASMAS
USE PLASMAS (PHYSICS)

MAGNETORESISTIVITY
GS MAGNETIC PROPERTIES
MAGNETOACTIVITY
MAGNETORESISTIVITY
TRANSPORT PROPERTIES
ELECTRICAL RESISTIVITY
MAGNETORESISTIVITY
RT = CONDUCTIVITY
ELECTROMAGNETISM
FERMI SURFACES
MAGNETIC FIELDS
RELUCTANCE
= RESISTANCE

MAGNETOSONIC RESONANCE
GS RESONANCE
MAGNETOSONIC RESONANCE
RT MAGNETOELASTIC WAVES
MAGNETOHYDRODYNAMICS

MAGNETOSPHERE
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
MAGNETOSPHERE
GEOMAGNETIC TAIL
MAGNETOPOUSE
ENVIRONMENTS
MAGNETOSPHERE
GEOMAGNETIC TAIL
MAGNETOPOUSE
RT BARIUM ION CLOUDS
EXOSPHERE
GEOMAGNETIC HOLLOW
GEOMAGNETISM
HETEROSPHERE
IONOSPHERE
KP INDEX
MAGNETIC FIELDS
NEUTRAL SHEETS
PLASMA CLOUDS
PLASMAPAUSE
RADIATION BELTS
SCREEN EFFECT
SOLAR WIND VELOCITY
THERMOSPHERE

MAGNETOSPHERIC ELECTRON DENSITY
GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DENSITY
(CONCENTRATION)
MAGNETOSPHERIC ELECTRON DENSITY
RT ATMOSPHERIC DENSITY
IONOSPHERIC ELECTRON DENSITY
PLASMA DENSITY

MAGNETOSPHERIC INSTABILITY
GS STABILITY
MAGNETOSPHERIC INSTABILITY
RT GEOMAGNETIC PULSATIONS
MAGNETOELASTIC WAVES
MAGNETOPOUSE

MAGNETOSPHERIC ION DENSITY
GS DENSITY (NUMBER/VOLUME)

NASA THESAURUS (ALPHABETICAL LISTING)

MALFUNCTIONS

MAGNETOSPHERIC ION DENSITY-(CON'T)

PARTICLE DENSITY
(CONCENTRATION)
ION DENSITY
(CONCENTRATION)
MAGNETOSPHERIC ION
DENSITY
MAGNETOSPHERIC PROTON
DENSITY

RT ATMOSPHERIC DENSITY
IONOSPHERIC ION DENSITY
PLASMA DENSITY

MAGNETOSPHERIC PROTON DENSITY

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ION DENSITY
(CONCENTRATION)
MAGNETOSPHERIC ION
DENSITY
MAGNETOSPHERIC PROTON
DENSITY
PROTON DENSITY
(CONCENTRATION)
MAGNETOSPHERIC PROTON
DENSITY

RT ATMOSPHERIC DENSITY
PLASMA DENSITY

MAGNETOSTATIC AMPLIFIERS

GS AMPLIFIERS
MAGNETOSTATIC AMPLIFIERS
RT MAGNETIC AMPLIFIERS
PARAMETRIC AMPLIFIERS
TRAVELING WAVE TUBES
YTTRIUM ALUMINUM GARNET
YTTRIUM-IRON GARNET

MAGNETOSTATIC FIELDS

GS MAGNETIC FIELDS
MAGNETOSTATIC FIELDS
RT FIELD THEORY (PHYSICS)
LINES OF FORCE

MAGNETOSTATICS

GS ELECTROMAGNETISM
MAGNETOSTATICS
RT ELECTROSTATICS
FLUX (RATE)
MAGNETIC FIELDS

MAGNETOSTRICTION

UF MAGNETOELASTICITY
GS MAGNETIC PROPERTIES
MAGNETOSTRICTION
MECHANICAL PROPERTIES
ELASTIC PROPERTIES
MAGNETOSTRICTION
RT ELECTROSTRICTION
MAGNETOELASTIC WAVES

MAGNETOTELLURIC PROFILING

USE MAGNETIC SURVEYS

MAGNETOVARIOGRAPHS

USE VARIOMETERS

MAGNETRONS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
RT CAVITY RESONATORS
CROSSED FIELD AMPLIFIERS

MAGNETRONS-(CON'T)

CROSSED FIELDS
ELECTROSTATIC GENERATORS
KLYSTRONS
MULTIMODE RESONATORS
PLANOTRONS
RESONATORS
TRAVELING WAVE TUBES

MAGNETS

GS MAGNETS
CRYOGENIC MAGNETS
ELECTROMAGNETS
HIGH FIELD MAGNETS
SUPERCONDUCTING MAGNETS
FERRIMAGNETS
RT ELECTRETS
FERROMAGNETIC MATERIALS
FERROMAGNETISM
MAGNET COILS
MAGNETIC CORES
MAGNETIC FIELDS
MAGNETIC MATERIALS
MAGNETIC PROPERTIES
MAGNETIZATION
PERMALLOYS (TRADEMARK)

MAGNIFICATION

UF MAGNIFIERS
RT AMPLIFICATION
INCREASING
LENSES
~ PROJECTION

MAGNIFIERS

USE MAGNIFICATION

MAGNITUDE

RT AMPLITUDES
DIMENSIONS
DISPLACEMENT
~ INTENSITY
LEVEL (QUANTITY)

MAGNONS

UF SPIN WAVES
GS ELEMENTARY EXCITATIONS
MAGNONS
RT ANTI-FERROMAGNETISM
FERRIMAGNETISM
FERROMAGNETISM
MAGNETIZATION
PLASMONS

MAGNUS EFFECT

RT BERNOULLI THEOREM
BOUNDARY LAYER FLOW
FLUID DYNAMICS
FLUID FLOW
MISSILE DESIGN
ROTATING CYLINDERS

MAIN SEQUENCE STARS

GS CELESTIAL BODIES
STARS
MAIN SEQUENCE STARS
RT DWARF STARS
FARLEY STARS
GIANT STARS
LATE STARS
M STARS
STELLAR EVOLUTION
STELLAR MASS
SUBDWARF STARS

MAINE

GS UNITED STATES OF AMERICA
MAINE

MAINTAINABILITY

RT DESIGN ANALYSIS
MAINTENANCE
RELIABILITY

MAINTENANCE

UF REPAIRING
TROUBLESHOOTING
GS MAINTENANCE
AIRCRAFT MAINTENANCE
FILE MAINTENANCE
(COMPUTERS)
SPACE MAINTENANCE
RT CHECKOUT
CONSTRUCTION
DOWNTIME
EQUIPMENT SPECIFICATIONS
~ FIXING
GROUND CREWS
GROUND SUPPORT EQUIPMENT
INSTALLING
LOGISTICS
LOGISTICS MANAGEMENT
LUBRICANTS
LUBRICATION
MAINTAINABILITY
MANUALS
MECHANICAL ENGINEERING
RELIABILITY
REPAIRING
SELF REPAIRING DEVICES
SERVICE LIFE
SHIPYARDS
SHOPS
SPARE PARTS
SPECIFICATIONS

MAJORITY CARRIERS

GS CHARGE CARRIERS
MAJORITY CARRIERS
RT ADDITIVES
BIPOLAR TRANSISTORS
CARRIER INJECTION
ELECTRON MOBILITY
ELECTRONS
HOLES (ELECTRON DEFICIENCIES)
SEMICONDUCTORS (MATERIALS)

MAIAGASY REPUBLIC

GS LANDFORMS
ISLANDS
MAIAGASY REPUBLIC
RT INDIAN OCEAN
NATIONS

MALAWI

RT ASIA
NATIONS

MAIAYA

UF MAIAYSIA
ASIA
RT NATIONS

MAIAYSIA

USE MAIAYA

MAIDIVE ISLANDS

GS LANDFORMS
ISLANDS
MALDIVE ISLANDS
RT NATIONS

MAIEATES

GS ALIPHATIC COMPOUNDS
MAIEATES
ESTERS
MAIEATES

MAIFS

RT FEMALES
SEX
SEX FACTOR

MALFUNCTIONS

RT ABORTED MISSIONS
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
DOWNTIME
ERRORS
FAILURE

MALI

NASA THESAURUS (ALPHABETICAL LISTING)

MAJUNCTIONS-(CON'T)

SYSTEM FAILURES

**MAI RI AFRICA
NATIONS**

MAI KUS THEORY RT STATISTICAL MECHANICS * THEORIES 1

GS	MALLEABILITY	1
	MECHANICAL PROPERTIES	
	MALLEABILITY	
RT	DUCTILITY	
	METAL WORKING	

MALONONITRILE
GS **CYANIDES**
MALONONITRILE
NITRILES
MALONONITRILE

MALTA
GS **LANDFORMS**
ISLANDS
MALTA
RT **MEDITERRANEAN SEA**

MAMMALS	ANIMALS
GS	VERTEBRATES
	MAMMALS
	BATS
	CATS <i>pl</i>
	CATTIE
	CALVES
	DDFR
	CARIBOUS
	DOGS
	DOI PHINS
	GOATS
	HORSEFS
	OPOSSUM
	PORPOISES
	PRIMATES
	BABOONS
	CHIMPANZEEFS
	HUMAN BEINGS
	MONKEYS
	CFRCOCFBUS MONKEYS
	MANGABEYS
	REPTILES
	LIZARDS
	SNAKES
	TURTLES
	RODENTS
	GUINEA PIGS
	HAMSTERS
	MICE
	JERBOAS
	POCKET MICE
	RABBITS
	RATS
	SQUIRRELS
	GROUND SQUIRRELS
	SEALS (ANIMALS)
	SHIPP
	SHREWS
	SWINE
	WHALES
	WOLVERINES
	WOLVES
RT	EARTH RESOURCES
	MAMMARY GLANDS

MAMMARY GLANDS
GS ANATOMY
GLANDS (ANATOMY)
MAMMARY GLANDS
RT MAMMALS

MAN
USE HUMAN BEINGS

MAN ENVIRONMENT INTERACTIONS
RT ENVIRONMENT EFFECTS
ENVIRONMENT MANAGEMENT
HUMAN BEINGS
x INTERACTIONS
RESOURCES

MAN MACHINE SYSTEMS

- RT ASTRONAUT PERFORMANCE
 - × AUTOMATION
 - BALANCING
 - BIONICS
 - BIOTECHNOLOGY
 - COMPUTER SYSTEMS DESIGN
 - CONSOLES
 - CYBERNETICS
 - DATA PROCESSING TERMINALS
 - PERSONALIZATION
 - DISPLAY DEVICES
 - × ENGINEERING
 - HUMAN FACTORS ENGINEERING
 - MANAGEMENT
 - MECHANIZATION
 - × SYSTEMS
 - SYSTEMS ANALYSIS
 - SYSTEMS ENGINEERING
 - SYSTEMS MANAGEMENT
 - TELEOPERATORS

MAN	OPERATED PROPULSION SYSTEMS
UF	MOPS (PROPULSION SYSTEMS)
GS	PROPULSION
	LOW THRUST PROPULSION
	MAN OPERATED PROPULSION
	SYSTEMS
RT	ASTRONAUT LOCOMOTION
	COMPRESSED AIR
	EXTRAVEHICULAR ACTIVITY
	GASEOUS ROCKFET PROPPELLANTS
	MANNED SPACE FLIGHT
	PILOT PERFORMANCE
	RETROCKFET ENGINES
	× SYSTEMS

MANAGEMENT
UF ADMINISTRATION
GS MANAGEMENT
CONFIGURATION MANAGEMENT
CONTRACT MANAGEMENT
DATA MANAGEMENT
ENVIRONMENT MANAGEMENT
FINANCIAL MANAGEMENT
INDUSTRIAL MANAGEMENT
ENGINEERING MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROL
PERSONNEL MANAGEMENT
INFORMATION MANAGEMENT
LOGISTICS MANAGEMENT
INVENTORY MANAGEMENT
INVENTORY CONTROL
PROCUREMENT MANAGEMENT
PRODUCTION MANAGEMENT
PROJECT MANAGEMENT
RESEARCH MANAGEMENT
RESOURCES MANAGEMENT
FOREST MANAGEMENT
LAND MANAGEMENT
SAFETY MANAGEMENT
SYSTEMS MANAGEMENT
WATER MANAGEMENT
WEAPON SYSTEM MANAGEMENT

RT AUTONOMY
CENTRAL ELECTRONIC
MANAGEMENT SYSTEM
COMMAND AND CONTROL
CONTRACT NEGOTIATION
COST ANALYSIS
COST ESTIMATES
COST INCENTIVES
COST REDUCTION
CYBERNETICS
DECISION MAKING
DECISIONS
x DIRECTION
ECONOMIC ANALYSIS
ECONOMIC FACTORS

MANAGEMENT-(CON'T)

- EVALUATION
- FIDUCIARIES
- FORECASTING
- GERT
- INCNTENTIVE TECHNIQUES
- INCNTENTIVES
- INFORMATION FLOW
- MAN MACHINE SYSTEMS
- MARKETING
- MISSION PLANNING
- OPERATIONS RESEARCH
- PERFORMANCE PREDICTION
- PERSONNEL DEVELOPMENT
- PREJUDICES
- PROBLEM SOLVING
- PROCUREMENT POLICY
- PRODUCT DEVELOPMENT
- PRODUCTION ENGINEERING
- PROGRESS
- PROJECT PLANNING
- x RESEARCH PROJECTS
- STATISTICAL ANALYSIS
- SYSTEMS ENGINEERING

MANAGEMENT ANALYSIS
RT = ANALYZING
COST ANALYSIS
GERT
PFRT
TRADEOFFS

GS	MANAGEMENT INFORMATION SYSTEMS
	INFORMATION SYSTEMS
	MANAGEMENT INFORMATION SYSTEMS
	MANAGEMENT SYSTEMS
	MANAGEMENT INFORMATION SYSTEMS
RT	COMPUTER TECHNIQUES
	DATA RETRIEVAL
	DATA STORAGE
	DATA SYSTEMS
	INFORMATION RETRIEVAL
	INFORMATION THEORY

MANAGEMENT METHODS	
GS	MANAGEMENT METHODS
	DEI PHI METHOD (FORCASTING)
	PATTERN METHOD
	(FORCASTING)
	PROBE METHOD (FORCASTING)
	PROFIL F METHOD
	(FORCASTING)
RT	COMPUTER TECHNIQUES
	COST REDUCTION
	CRITICAL PATH METHOD
	DECISION MAKING
	ESTIMATES
	FORECASTING
	GERT
	INCENTIVES
x	METHODOLOGY
	OPERATIONS RESEARCH
	PERT
	RI TRAINING
	STARSITE PROGRAM
	SYSTEMS MANAGEMENT

MANAGEMENT PLANNING	
GS	PI ANNING
	MANAGEMENT PLANNING
	PRODUCTION PI ANNING
	PROJECT PI ANNING
RT	CONSUL TING
	COST ANALYSIS
	COST REDUCTION
	DECISION MAKING
	x DEVELOPMENT
	ECONOMY
	ESTIMATES
	FEASIBILITY ANALYSIS
	FINANCE
	FORECASTING
	GERT
	INTERFACES

MANAGEMENT PLANNING-(CON'T)

MEDIATION
MISSION PLANNING
OPERATIONS RESEARCH
PERSONNEL MANAGEMENT
PERT
PROGRAM TREND LINE ANALYSIS
PROJECT MANAGEMENT
RESEARCH AND DEVELOPMENT
SELECTIVE DISSEMINATION OF
INFORMATION
SYSTEMS ENGINEERING
TRADEOFFS
VALUE ENGINEERING

MANAGEMENT SYSTEMS

GS MANAGEMENT SYSTEMS
MANAGEMENT INFORMATION
SYSTEMS
RT COMPUTER TECHNIQUES
INFORMATION SYSTEMS
PROJECT MANAGEMENT
∞ SYSTEMS

MANDELSTAM REPRESENTATION

GS ATTENUATION
WAVE ATTENUATION
RADIO ATTENUATION
MANDELSTAM
REPRESENTATION
RELATIVISTIC THEORY
MANDELSTAM REPRESENTATION
RT ELECTROMAGNETIC ABSORPTION
INELASTIC SCATTERING
LORENTZ TRANSFORMATIONS
MICROWAVE SCATTERING
NUCLEAR SCATTERING
QUANTUM THEORY
RADAR ATTENUATION

MANDRELS

RT CORES
MACHINE TOOLS
MOLDS
SHAFTS (MACHINE ELEMENTS)

MANEUVERABILITY

RT AIRCRAFT CONTROL
AIRCRAFT MANEUVERS
AIRCRAFT PERFORMANCE
CONTROLLABILITY
FLIGHT CHARACTERISTICS
FLIGHT CONTROL
HELICOPTER PERFORMANCE
MANEUVERS
SPACECRAFT MANEUVERS

MANEUVERABLE REENTRY BODIES

GS REENTRY VEHICLES
MANEUVERABLE REENTRY
BODIES
RT ∞ BODIES

MANEUVERABLE SPACECRAFT

GS MANEUVERABLE SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
APOLLO SPACECRAFT
APOLLO LUNAR EXPERIMENT
MODULE
ASTRO VEHICLE
EVASIVE SATELLITES
FERRY SPACECRAFT
LIFTING REENTRY VEHICLES
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2 LIFTING BODY
M-2F2 LIFTING BODY
X-20 AIRCRAFT
RENDEZVOUS SPACECRAFT
RT ARTIFICIAL SATELLITES
EARTH SATELLITES
INTERPLANETARY SPACECRAFT
LANDING MODULES
LUNAR LANDING MODULES
LUNAR PROBES

MANEUVERABLE SPACECRAFT-(CON'T)

LUNAR SATELLITES
MANNED SPACECRAFT
MARS (MANNED REUSABLE
SPACECRAFT)
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
SPACE PROBES
∞ SPACECRAFT
SPACECRAFT MANEUVERS
THRUST VECTOR CONTROL

MANEUVERS

GS MANEUVERS
AIRCRAFT MANEUVERS
EVASIVE ACTIONS
ORBITAL RENDEZVOUS
EARTH ORBITAL RENDEZVOUS
LUNAR ORBITAL RENDEZVOUS
SIDESLIP
SPACECRAFT DOCKING
SPACECRAFT MANEUVERS
RT ACROBATICS
FLIGHT CONTROL
LANDING
MANEUVERABILITY
MINOR CIRCLE TURNING FLIGHT
SELF MANEUVERING UNITS
TAKEOFF
TURNING FLIGHT

MANGABEYS

GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
MONKEYS
MANGABEYS

MANGANESE

GS CHEMICAL ELEMENTS
MANGANESE
MANGANESE ISOTOPES
METALS
TRANSITION METALS
MANGANESE
MANGANESE ISOTOPES

MANGANESE ALLOYS

GS ALLOYS
MANGANESE ALLOYS
MANGANIN (TRADEMARK)

MANGANESE COMPOUNDS

GS MANGANESE COMPOUNDS
HODGKINSONITE
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
MANGANESE PHOSPHIDES
PERMANGANATES
SODIUM PERMANGANATES
RT ∞ GROUP 7B COMPOUNDS
∞ METAL COMPOUNDS

MANGANESE IONS

GS IONS
CATIONS
METAL IONS
MANGANESE IONS
PARTICLES
CHARGED PARTICLES
CATIONS
METAL IONS
MANGANESE IONS
RT PERMANGANATES

MANGANESE ISOTOPES

UF MANGANESE 53
MANGANESE 54
MANGANESE 56
GS CHEMICAL ELEMENTS
MANGANESE
MANGANESE ISOTOPES
NUCLIDES
ISOTOPES
MANGANESE ISOTOPES

MANGANESE ISOTOPES-(CON'T)

METALS
TRANSITION METALS
MANGANESE
MANGANESE ISOTOPES

MANGANESE OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
MANGANESE COMPOUNDS
MANGANESE OXIDES
HOPCALITE (TRADEMARK)

MANGANESE PHOSPHIDES

GS MANGANESE COMPOUNDS
MANGANESE PHOSPHIDES
PHOSPHORUS COMPOUNDS
PHOSPHIDES
MANGANESE PHOSPHIDES

MANGANESE 53

USE MANGANESE ISOTOPES

MANGANESE 54

USE MANGANESE ISOTOPES

MANGANESE 56

USE MANGANESE ISOTOPES

MANGANIN (TRADEMARK)

GS ALLOYS
COPPER ALLOYS
MANGANIN (TRADEMARK)
MANGANESE ALLOYS
MANGANIN (TRADEMARK)
RT ELECTRICAL RESISTANCE
THERMOCOUPLES

MANIFOLDS

RT AIR INTAKES
EXHAUST SYSTEMS
FUEL SYSTEMS
INTAKE SYSTEMS
PIPES (TUBES)
PLENUM CHAMBERS
∞ TUBES
∞ WATER INTAKES

MANIFOLDS (MATHEMATICS)

GS MANIFOLDS (MATHEMATICS)
RIEMANN MANIFOLD
RT COORDINATES
CURVES (GEOMETRY)
FIBERS (MATHEMATICS)
FIXED POINTS (MATHEMATICS)
TOPOLOGY

MANIPULATION

USE MANIPULATORS

MANIPULATORS

SN (MECHANICAL DEVICES FOR
REMOTE HANDLING)
UF MANIPULATION
RT CONTROL EQUIPMENT
REMOTE CONTROL
REMOTE HANDLING
SERVOCONTROL
SHIELDING
TELEOPERATORS

MANITOBA

RT CANADA

MANITOU (CO)

GS CITIES
MANITOU (CO)
RT COLORADO

MANN-WHITNEY-WILCOXON U TEST

GS STATISTICAL ANALYSIS
STATISTICAL TESTS

MANNED AERODYNAMIC REUSABLE

NASA THESAURUS (ALPHABETICAL LISTING)

MANN-WHITNEY-WILCOXON U TEST-(CON'T)
MANN-WHITNEY-WILCOXON U TEST
 RT QUALITY CONTROL

MANNED AERODYNAMIC REUSABLE SPACESHIP
 USE MARS (MANNED REUSABLE SPACECRAFT)

MANNED LUNAR SURFACE VEHICLES
 GS SURFACE VEHICLES
 LUNAR SURFACE VEHICLES
 LUNAR ROVING VEHICLES
 MANNED LUNAR SURFACE VEHICLES
 RT CRAWLER TRACTORS
 LUNAR LOGISTICS
 LUNAR MOBILE LABORATORIES
 WALKING MACHINES

MANNED ORBITAL LABORATORIES
 UF MOL (ORBITAL LABORATORIES)
 GS LABORATORIES
 SPACE LABORATORIES
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 MANNED SPACECRAFT
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 RT APOLLO SPACECRAFT
 ORBITAL SPACE STATIONS
 ORBITAL WORKSHOPS
 RECONNAISSANCE SPACECRAFT
 TITAN 3 LAUNCH VEHICLE

MANNED ORBITAL RESEARCH LABORATORIES
 UF MORL
 GS LABORATORIES
 SPACE LABORATORIES
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 MANNED SPACECRAFT
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 RT APOLLO SPACECRAFT
 ORBITAL SPACE STATIONS
 ∞ SPACECRAFT

MANNED ORBITAL SPACE STATIONS
 USE ORBITAL SPACE STATIONS

MANNED ORBITAL TELESCOPES
 UF MOT (ORBITAL TELESCOPES)
 GS TELESCOPES
 MANNED ORBITAL TELESCOPES
 APOLLO TELESCOPE MOUNT
 RT ASTRONOMICAL TELESCOPES
 OAO

MANNED REENTRY
 GS ATMOSPHERIC ENTRY
 REENTRY
 MANNED REENTRY
 SPACE FLIGHT
 MANNED SPACE FLIGHT
 MANNED REENTRY
 RT DESCENT TRAJECTORIES
 ENVIRONMENTAL CONTROL
 LIFTING REENTRY VEHICLES
 REENTRY COMMUNICATION
 SPACECRAFT REENTRY

MANNED SPACE FLIGHT
 GS SPACE FLIGHT
 MANNED SPACE FLIGHT
 APOLLO 6 FLIGHT
 APOLLO 7 FLIGHT

MANNED SPACE FLIGHT-(CON'T)
 APOLLO 8 FLIGHT
 APOLLO 9 FLIGHT
 APOLLO 10 FLIGHT
 APOLLO 11 FLIGHT
 APOLLO 12 FLIGHT
 APOLLO 13 FLIGHT
 APOLLO 14 FLIGHT
 APOLLO 15 FLIGHT
 APOLLO 16 FLIGHT
 APOLLO 17 FLIGHT
 GEMINI FLIGHTS
 GEMINI 3 FLIGHT
 GEMINI 4 FLIGHT
 GEMINI 5 FLIGHT
 GEMINI 6 FLIGHT
 GEMINI 7 FLIGHT
 GEMINI 8 FLIGHT
 GEMINI 9 FLIGHT
 GEMINI 10 FLIGHT
 GEMINI 11 FLIGHT
 GEMINI 12 FLIGHT
 MANNED REENTRY
 MERCURY FLIGHTS
 MERCURY MA-1 FLIGHT
 MERCURY MA-2 FLIGHT
 MERCURY MA-3 FLIGHT
 MERCURY MA-4 FLIGHT
 MERCURY MA-5 FLIGHT
 MERCURY MA-6 FLIGHT
 MERCURY MA-7 FLIGHT
 MERCURY MA-8 FLIGHT
 MERCURY MA-9 FLIGHT
 MERCURY MR-1 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RT AEROSPACE ENVIRONMENTS
 APOLLO EXTENSION SYSTEM
 EXTRAVEHICULAR ACTIVITY
 GEMINI (GT-1) SPACECRAFT
 GEMINI B SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI 2 SPACECRAFT
 HUMAN FACTORS ENGINEERING
 INDIAN SPACE PROGRAM
 INTERPLANETARY FLIGHT
 INTERSTELLAR TRAVEL
 INTRAVEHICULAR ACTIVITY
 MAN OPERATED PROPULSION SYSTEMS
 MERCURY PROJECT
 SPACE COMMUNICATION
 SPACE EXPLORATION
 SPACE FLIGHT STRESS
 SPACE LOGISTICS
 SPACE PROGRAMS
 SPACE SHUTTLE ORBITERS
 SPACE SHUTTLES
 SUBORBITAL FLIGHT

MANNED SPACE FLIGHT NETWORK
 GS TRACKING NETWORKS
 MANNED SPACE FLIGHT NETWORK
 RT ADVANCED RANGE
 INSTRUMENTATION SHIP
 UNIFIED S BAND

MANNED SPACECRAFT
 GS MANNED SPACECRAFT
 AEROSPACEPLANES
 ASTROPLANE
 APOLLO SPACECRAFT
 APOLLO LUNAR EXPERIMENT MODULE
 ASTRO VEHICLE
 FERRY SPACECRAFT
 GEMINI B SPACECRAFT
 GEMINI SPACECRAFT
 GEMINI (GT-1) SPACECRAFT
 GEMINI 2 SPACECRAFT
 JANUS SPACECRAFT
 LUNAR MODULE
 APOLLO LUNAR EXPERIMENT MODULE
 LSSM

MANNED SPACECRAFT-(CON'T)
 LUNAR MODULE 5
 LUNAR MODULE 7
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 MARS (MANNED REUSABLE SPACECRAFT)
 MERCURY SPACECRAFT
 AURORA 7
 FAITH 7
 FREEDOM 7
 FRIENDSHIP 7
 LIBERTY BELL 7
 SIGMA 7
 SOYUZ SPACECRAFT
 SPACE SHUTTLES
 SPACE STATIONS
 ORBITAL SPACE STATIONS
 ORBITAL WORKSHOPS
 SALLYUT SPACE STATION
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4
 SPACE BASE COMMAND CENTER
 VOSKHOD MANNED SPACECRAFT
 VOSKHOD 1 SPACECRAFT
 VOSKHOD 2 SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 RT APOLLO PROJECT
 APOLLO SOYUZ TEST PROJECT
 APOLLO 7 FLIGHT
 APOLLO 8 FLIGHT
 APOLLO 10 FLIGHT
 APOLLO 11 FLIGHT
 APOLLO 12 FLIGHT
 APOLLO 13 FLIGHT
 APOLLO 14 FLIGHT
 APOLLO 15 FLIGHT
 APOLLO 16 FLIGHT
 APOLLO 17 FLIGHT
 ARTIFICIAL SATELLITES
 BIOSATELLITES
 BOOSTGLIDE VEHICLES
 COMMAND SERVICE MODULES
 EARTH SATELLITES
 ENVIRONMENTAL CONTROL
 GRAVITY GRADIENT SATELLITES
 INTERPLANETARY SPACECRAFT
 LANDING MODULES
 LIFTING REENTRY VEHICLES
 LUNAR LANDING MODULES
 LUNAR SATELLITES
 LUNAR SPACECRAFT
 MANEUVERABLE SPACECRAFT
 MERCURY FLIGHTS
 MERCURY PROJECT
 MILITARY SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 RECOVERABLE SPACECRAFT
 RENDEZVOUS SPACECRAFT
 REUSABLE SPACECRAFT
 SATELLITES
 SPACE CAPSULES
 SPACE NAVIGATION
 SPACE SHUTTLE BOOSTERS
 ∞ SPACECRAFT
 SPACECRAFT CABIN SIMULATORS
 UNMANNED SPACECRAFT
 X-20 AIRCRAFT

MANNING THEORY
 RT FLUID FLOW
 WALL FLOW

MANNITOL
 GS ALIPHATIC COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

MARINE BIOLOGY

MANNITOL-(CON'T)

SUGARS
MANNITOL
CARBOHYDRATES
SUGARS
MANNITOL

MANOMETERS

UF MICROMANOMETERS
U TUBES
GS MEASURING INSTRUMENTS
PRESSURE GAGES
MANOMETERS
RT BAROMETERS
BLOOD PRESSURE
FLAME PROBES
ISOTENISCOPES
PRESSURE DISTRIBUTION
PRESSURE MEASUREMENTS
VACUUM GAGES

MANPOWER

GS MANPOWER
SCIENTISTS
RT ENGINEERING MANAGEMENT
HUMAN RESOURCES
LABOR
PERSONNEL
RESEARCH MANAGEMENT
RESOURCES
RETRAINING

MANTLE (EARTH STRUCTURE)

USE EARTH MANTLE

MANUAL

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT MANUAL CONTROL
MANUALS

MANUAL CONTROL

GS MANUAL CONTROL
VISUAL CONTROL
RT AIRCRAFT CONTROL
ATTITUDE CONTROL
AUTOMATIC CONTROL
BUTTONS
CONSOLES
CONTROL
CONTROL BOARDS
CONTROL EQUIPMENT
DIRECTIONAL CONTROL
ENGINE CONTROL
GUIDANCE (MOTION)
HANDLES
HELICOPTER CONTROL
HUMAN FACTORS ENGINEERING
KNOBS
LANDING INSTRUMENTS
LATERAL CONTROL
LEVERS
LONGITUDINAL CONTROL
MANUAL
PEDALS
REENTRY GUIDANCE
REMOTE CONTROL
SATELLITE CONTROL
SATELLITE GUIDANCE
SERVOCONTROL
SPACECRAFT CONTROL
SPACECRAFT GUIDANCE
SPEED CONTROL
TEMPERATURE CONTROL

MANUALS

GS DOCUMENTS
MANUALS
INSTALLATION MANUALS
USER MANUALS (COMPUTER
PROGRAMS)
RT HANDBOOKS
MAINTENANCE
MANUAL
TEXTBOOKS

MANUFACTURING

GS MANUFACTURING
LOW GRAVITY MANUFACTURING
SPACE MANUFACTURING
RT COMMERCE
COMMODITIES
CONTAINERLESS MELTS
CONTRACT NEGOTIATION
ECONOMIC DEVELOPMENT
FABRICATION
INDUSTRIES
PROCESSING
PRODUCTION MANAGEMENT
PRODUCTS
TECHNOLOGIES
TECHNOLOGY ASSESSMENT
TECHNOLOGY UTILIZATION

MANY BODY PROBLEM

UF MANY PARTICLE THEORY
RT BCS THEORY
CELESTIAL MECHANICS
ELEMENTARY EXCITATIONS
FIELD THEORY (PHYSICS)
FOUR BODY PROBLEM
GREEN FUNCTION
HARTREE APPROXIMATION
ORBITAL MECHANICS
ORBITS
PARTICLE THEORY
PERTURBATION
PERTURBATION THEORY
PROBLEMS
QUANTUM STATISTICS
STATISTICAL MECHANICS
SUPERFLUIDITY
THREE BODY PROBLEM
TROJAN ORBITS
TWO BODY PROBLEM

MANY PARTICLE THEORY

USE MANY BODY PROBLEM

MAP (PROGRAMMING LANGUAGE)

GS LANGUAGES
PROGRAMMING LANGUAGES
ASSEMBLY LANGUAGE
MAP (PROGRAMMING
LANGUAGE)
RT COMPUTER PROGRAMMING

MAP MATCHING GUIDANCE

GS GUIDANCE (MOTION)
MAP MATCHING GUIDANCE
RT AIRBORNE EQUIPMENT
DISPLAY DEVICES
IMAGE CORRELATORS
RADAR MAPS
RADAR NAVIGATION

MAPPING

SN *(EXCLUDES CONFORMAL
MAPPING)*
UF CARTOGRAPHY
FLUX MAPPING
GS MAPPING
CADASTRAL MAPPING
ICE MAPPING
PHOTOMAPPING
PLANETARY MAPPING
SOIL MAPPING
THEMATIC MAPPING
THERMAL MAPPING
RT ASTROGRAPHY
CONTOURS
DECLINATION
FIXED POINTS (MATHEMATICS)
FUNCTIONS (MATHEMATICS)
GEOGRAPHIC APPLICATIONS
PROGRAM
GEOGRAPHY
HYPSOGRAPHY
MAPS
ORTHOPHOTOGRAPHY
PHOENIX QUADRANGLE (AZ)
PHOTOGRAMMETRY
PHOTOGRAPHY

MAPPING-(CON'T)

SCALE (RATIO)
SURVEYS
TERRAIN ANALYSIS
TOPOGRAPHY
TOPOLOGY
TRIANGULATION

MAPS

GS MAPS
ASTRONOMICAL MAPS
PLANISPHERES
LUNAR MAPS
METEOROLOGICAL CHARTS
PHOTOMAPS
RADAR CLUTTER MAPS
RADAR MAPS
RELIEF MAPS
RT CADASTRAL MAPPING
CHARTS
COORDINATES
DATUM (ELEVATION)
GEOGRAPHY
GLOBES
HYPSOGRAPHY
MAPPING
MERCATOR PROJECTION
NAVIGATION AIDS
PHOTOMAPPING
SOIL MAPPING
SURVEYS
THEMATIC MAPPING

MARAGING

GS HARDENING (MATERIALS)
PRECIPITATION HARDENING
MARAGING
HEAT TREATMENT
MARAGING

MARAGING STEELS

GS ALLOYS
HIGH STRENGTH ALLOYS
HIGH STRENGTH STEELS
MARAGING STEELS
IRON ALLOYS
STEELS
HIGH STRENGTH STEELS
MARAGING STEELS
RT MARTENSITIC STAINLESS STEELS
STAINLESS STEELS

MARBORE 2 ENGINE

USE J-69-T-25 ENGINE

MARGINS

RT BORDERS
EDGES
RIMS

MARIA

GS MARIA
LUNAR MARIA
RT LAVA
METEORITE CRATERS
TOPOGRAPHY

MARIJUANA

GS DRUGS
MARIJUANA
CENTRAL NERVOUS SYSTEM
DEPRESSANTS
CENTRAL NERVOUS SYSTEM
STIMULANTS
RT ALKALOIDS

MARINE BIOLOGY

RT BIOLOGY
ENVIRONMENT EFFECTS
ENVIRONMENTAL QUALITY
LIMNOLOGY
OCEANOGRAPHY
SEA GRASSES
SEALS (ANIMALS)
SEAWEEDS
THERMAL POLLUTION

MARINE ENVIRONMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

MARINE BIOLOGY-(CON'T)

WATERFOWL
WETLANDS

MARINE ENVIRONMENTS

GS ENVIRONMENTS
MARINE ENVIRONMENTS
RT BEACHES
COASTAL ECOLOGY
COASTS
ENVIRONMENT EFFECTS
ICE ENVIRONMENTS
NEARSHORE WATER
OCEAN MODELS
OCEANOGRAPHY
RED TIDE
WATERFOWL
WETLANDS

MARINE METEOROLOGY

GS METEOROLOGY
HYDROMETEOROLOGY
MARINE METEOROLOGY
RT FRONTS (METEOROLOGY)
OCEANOGRAPHY
TYPHOONS
WIND (METEOROLOGY)

MARINE NAVIGATION

USE SURFACE NAVIGATION

MARINE PROPULSION

GS PROPULSION
MARINE PROPULSION
UNDERWATER PROPULSION
SUBMARINE PROPULSION
RT CHEMICAL PROPULSION
ELECTRIC PROPULSION
JET PROPULSION
NUCLEAR ELECTRIC PROPULSION
NUCLEAR PROPULSION
PROPELLER DRIVE
SAVANNAH NUCLEAR SHIP

MARINE RESOURCES

GS RESOURCES
EARTH RESOURCES
MARINE RESOURCES
RT COASTAL ECOLOGY
OCEANOGRAPHY
OCEANS
SEA WATER
WATER POLLUTION
WETLANDS

MARINE RUDDERS

GS CONTROL SURFACES
RUDDERS
MARINE RUDDERS
RT AERIAL RUDDERS
HYDROFOILS
TAIL ASSEMBLIES

MARINE TECHNOLOGY

GS TECHNOLOGIES
MARINE TECHNOLOGY
RT ARTIFICIAL HARBORS
DEEPWATER TERMINALS
OCEANOGRAPHY
OFFSHORE DOCKING
OFFSHORE ENERGY SOURCES
OFFSHORE PLATFORMS
TANKER TERMINALS
WHARVES

MARINER C SPACECRAFT

GS INTERPLANETARY SPACECRAFT
MARINER SPACECRAFT
MARINER C SPACECRAFT
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACECRAFT
MARINER C SPACECRAFT

MARINER PROGRAM

GS PROGRAMS

MARINER PROGRAM-(CON'T)

NASA PROGRAMS
MARINER PROGRAM
RT AGENA B ROCKET VEHICLE
AGENA ROCKET VEHICLES
ATLAS AGENA LAUNCH
VEHICLES
ATLAS LAUNCH VEHICLES
CENTAUR PROJECT
FLYBY MISSIONS
MARS PROBES
SPACE PROBES
UNMANNED SPACECRAFT
VENUS PROBES

MARINER R 1 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE

MARINER R 2 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER R 2 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER R 2 SPACE PROBE

MARINER SPACE PROBES

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE
MARINER R 2 SPACE PROBE
MARINER VENUS-MERCURY
1973
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 5 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARINER 9 SPACE PROBE
MARINER 11 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE
MARINER R 2 SPACE PROBE
MARINER VENUS-MERCURY
1973
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 5 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARINER 9 SPACE PROBE
MARINER 11 SPACE PROBE
MARINER-MERCURY 1973

MARINER SPACECRAFT

UF MARS SPACECRAFT
GS INTERPLANETARY SPACECRAFT
MARINER SPACECRAFT
MARINER C SPACECRAFT
MARINER VENUS 67
SPACECRAFT
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACECRAFT
MARINER C SPACECRAFT
MARINER VENUS 67
SPACECRAFT

MARINER VENUS 67 SPACECRAFT

GS INTERPLANETARY SPACECRAFT
MARINER SPACECRAFT
MARINER VENUS 67 SPACECRAFT

MARINER VENUS 67 SPACECRAFT-(CON'T)

UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACECRAFT
MARINER VENUS 67
SPACECRAFT
RT VENUS PROBES

MARINER VENUS-MERCURY 1973

GS FLYBY MISSIONS
MARINER VENUS-MERCURY 1973
INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER VENUS-MERCURY 1973
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER VENUS-MERCURY
1973
RT MARINER-MERCURY 1973

MARINER 1 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 1 SPACE PROBE
VENUS PROBES
MARINER 1 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 1 SPACE PROBE
VENUS PROBES
MARINER 1 SPACE PROBE

MARINER 2 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 2 SPACE PROBE
VENUS PROBES
MARINER 2 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 2 SPACE PROBE
VENUS PROBES
MARINER 2 SPACE PROBE
RT ATLAS AGENA B LAUNCH
VEHICLE

MARINER 3 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 3 SPACE PROBE
MARS PROBES
MARINER 3 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 3 SPACE PROBE
MARS PROBES
MARINER 3 SPACE PROBE

MARINER 4 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 4 SPACE PROBE
MARS PROBES
MARINER 4 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 4 SPACE PROBE
MARS PROBES
MARINER 4 SPACE PROBE

MARINER 5 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 5 SPACE PROBE
VENUS PROBES
MARINER 5 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 5 SPACE PROBE
VENUS PROBES
MARINER 5 SPACE PROBE

NASA THESAURUS (ALPHABETICAL LISTING)

MARS (PLANET)

MARINER 5 SPACE PROBE-(CON'T)

RT ATLAS AGENA LAUNCH
VEHICLES

MARINER 6 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 6 SPACE PROBE
MARS PROBES
MARINER 6 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 6 SPACE PROBE
MARS PROBES
MARINER 6 SPACE PROBE
RT ATLAS AGENA LAUNCH
VEHICLES
MARS 69 PROJECT

MARINER 7 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 7 SPACE PROBE
MARS PROBES
MARINER 7 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 7 SPACE PROBE
MARS PROBES
MARINER 7 SPACE PROBE
RT MARS 69 PROJECT

MARINER 8 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 8 SPACE PROBE
MARS PROBES
MARINER 8 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 8 SPACE PROBE
MARS PROBES
MARINER 8 SPACE PROBE
RT MARS 71 PROJECT

MARINER 9 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 9 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 9 SPACE PROBE

MARINER 11 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
MARINER SPACE PROBES
MARINER 11 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER 11 SPACE PROBE

MARINER-MERCURY 1973

GS FLYBY MISSIONS
MARINER-MERCURY 1973
UNMANNED SPACECRAFT
SPACE PROBES
MARINER SPACE PROBES
MARINER-MERCURY 1973
RT MARINER VENUS-MERCURY 1973

MARITIME SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
MARITIME SATELLITES
EARTH SATELLITES
MARITIME SATELLITES

MARK 1 REENTRY BODY

GS REENTRY VEHICLES
MARK 1 REENTRY BODY

MARK 1 REENTRY BODY-(CON'T)

RT INTERCONTINENTAL BALLISTIC
MISSILES
INTERMEDIATE RANGE BALLISTIC
MISSILES

MARK 1 SPACECRAFT

RT SATELLITES
∞ SPACECRAFT

MARK 2 REENTRY BODY

GS REENTRY VEHICLES
MARK 2 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES
INTERMEDIATE RANGE BALLISTIC
MISSILES

MARK 3 REENTRY BODY

GS REENTRY VEHICLES
MARK 3 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES
INTERMEDIATE RANGE BALLISTIC
MISSILES

MARK 4 REENTRY BODY

GS REENTRY VEHICLES
MARK 4 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 5 REENTRY BODY

GS REENTRY VEHICLES
MARK 5 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 6 REENTRY BODY

GS REENTRY VEHICLES
MARK 6 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 10 REENTRY BODY

GS REENTRY VEHICLES
MARK 10 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 11 REENTRY BODY

GS REENTRY VEHICLES
MARK 11 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 12 REENTRY BODY

GS REENTRY VEHICLES
MARK 12 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

MARK 17 REENTRY BODY

GS REENTRY VEHICLES
MARK 17 REENTRY BODY
RT INTERCONTINENTAL BALLISTIC
MISSILES

∞ MARKERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERM LISTED BELOW)
RT BEACONS
BUOYS
CRAYONS
DYES
RADIO BEACONS
RUNWAY LIGHTS
SMOKE

MARKET RESEARCH

GS RESEARCH
MARKET RESEARCH
RT COMMERCE
COMMODITIES
CONSUMERS

MARKET RESEARCH-(CON'T)

MARKETING
PRODUCT DEVELOPMENT

MARKETING

RT COMMERCE
CONSUMERS
FINANCE
INDUSTRIAL AREAS
MANAGEMENT
MARKET RESEARCH
PRODUCT DEVELOPMENT
SUPPLYING

MARKING

UF LABELING (MARKING)
TAGGING
GS MARKING
ISOTOPIC LABELING
RT DETECTION
IDENTIFYING
MATERIALS HANDLING
PACKAGING
STAINING
∞ TRACERS

MARKOV CHAINS

GS STOCHASTIC PROCESSES
MARKOV CHAINS
RT MONTE CARLO METHOD
RANDOM WALK

MARKOV PROCESSES

GS STOCHASTIC PROCESSES
MARKOV PROCESSES
RT RANDOM PROCESSES

MARQUARDT R4D ENGINE

GS ENGINES
MARQUARDT R4D ENGINE
RT APOLLO PROJECT
AUXILIARY PROPULSION
COMMAND MODULES
∞ REACTION CONTROL
SATELLITE ATTITUDE CONTROL
SPACECRAFT CONTROL

MARROW

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
MARROW
CONNECTIVE TISSUE
MARROW

∞ MARS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT MARS (MANNED REUSABLE
SPACECRAFT)
MARS (PLANET)
NAVIGATION AIDS
TRACKING STATIONS

MARS (MANNED REUSABLE SPACECRAFT)

SN (NOT RESTRICTED ONLY TO
SPACECRAFT FOR FLIGHT TO
PLANET MARS)
UF MANNED AERODYNAMIC
REUSABLE SPACESHIP
GS MANNED SPACECRAFT
MARS (MANNED REUSABLE
SPACECRAFT)
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
REUSABLE SPACECRAFT
MARS (MANNED REUSABLE
SPACECRAFT)
RT FERRY SPACECRAFT
MANEUVERABLE SPACECRAFT
∞ MARS

MARS (PLANET)

GS CELESTIAL BODIES
PLANETS

MARS ATMOSPHERE

NASA THESAURUS (ALPHABETICAL LISTING)

MARS (PLANET)-(CON'T)

MARS (PLANET)
 RT DEIMOS
 DUST STORMS
 ∞ MARS
 MARS ATMOSPHERE
 MARS ENVIRONMENT
 MARS SURFACE
 PHOBOS
 POLAR CAPS

MARS ATMOSPHERE
 GS ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 PLANETARY ENVIRONMENTS
 MARS ENVIRONMENT
 MARS ATMOSPHERE
 PLANETARY ATMOSPHERES
 MARS ATMOSPHERE
 RT AEROSPACE ENVIRONMENTS
 MARS (PLANET)

MARS ENVIRONMENT
 GS ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 PLANETARY ENVIRONMENTS
 MARS ENVIRONMENT
 MARS ATMOSPHERE
 RT DUST STORMS
 MARS (PLANET)

MARS EXCURSION MODULE
 UF MEM (EXCURSION MODULE)
 GS MODULES
 SPACECRAFT MODULES
 LANDING MODULES
 MARS EXCURSION MODULE
 SOFT LANDING SPACECRAFT
 LANDING MODULES
 MARS EXCURSION MODULE

MARS LANDING
 GS LANDING
 SPACECRAFT LANDING
 MARS LANDING
 RT AEPS
 PLANETARY LANDING
 SOFT LANDING
 VIKING 75 ENTRY VEHICLE

MARS PROBES
 GS INTERPLANETARY SPACECRAFT
 MARS PROBES
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER 6 SPACE PROBE
 MARINER 7 SPACE PROBE
 MARINER 8 SPACE PROBE
 MARS 1 SPACECRAFT
 MARS 2 SPACECRAFT
 MARS 3 SPACECRAFT
 VIKING LANDER SPACECRAFT
 VIKING ORBITER SPACECRAFT
 VIKING ORBITER 1975
 VIKING 75 ENTRY VEHICLE
 ZOND 2 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 MARS PROBES
 ADVANCED RECONN
 ELECTRIC SPACECRAFT
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER 6 SPACE PROBE
 MARINER 7 SPACE PROBE
 MARINER 8 SPACE PROBE
 MARS 1 SPACECRAFT
 MARS 2 SPACECRAFT
 MARS 6 SPACECRAFT
 VIKING ORBITER 1975
 ∞ ZOND 2 SPACE PROBE
 RT MARINER PROGRAM
 OUTER PLANETS EXPLORERS
 VENUS PROBES
 VOYAGER PROJECT

MARS PROBES-(CON'T)

ZOND SPACE PROBES

MARS SPACECRAFT
 USE MARINER SPACECRAFT

MARS SURFACE
 GS PLANETARY SURFACES
 MARS SURFACE
 RT CANALS
 DUST STORMS
 MARS (PLANET)
 METEORITE CRATERS
 TOPOGRAPHY

MARS 1 SPACECRAFT
 GS INTERPLANETARY SPACECRAFT
 MARS PROBES
 MARS 1 SPACECRAFT
 UNMANNED SPACECRAFT
 SPACE PROBES
 MARS PROBES
 MARS 1 SPACECRAFT

MARS 2 SPACECRAFT
 GS INTERPLANETARY SPACECRAFT
 MARS PROBES
 MARS 2 SPACECRAFT
 UNMANNED SPACECRAFT
 SPACE PROBES
 MARS PROBES
 MARS 2 SPACECRAFT
 RT U S S R SPACE PROGRAM

MARS 3 SPACECRAFT
 GS INTERPLANETARY SPACECRAFT
 MARS PROBES
 MARS 3 SPACECRAFT
 RT SPACECRAFT DESIGN
 SPACECRAFT STRUCTURES
 U S S R SPACE PROGRAM

MARS 6 SPACECRAFT
 GS UNMANNED SPACECRAFT
 SPACE PROBES
 MARS PROBES
 MARS 6 SPACECRAFT
 RT ∞ PROBES
 U S S R SPACE PROGRAM

MARS 69 PROJECT
 GS PROGRAMS
 NASA PROGRAMS
 MARS 69 PROJECT
 PROJECTS
 MARS 69 PROJECT
 RT MARINER 6 SPACE PROBE
 MARINER 7 SPACE PROBE
 SPACE EXPLORATION

MARS 71 PROJECT
 GS PROGRAMS
 NASA PROGRAMS
 MARS 71 PROJECT
 PROJECTS
 MARS 71 PROJECT
 RT MARINER 8 SPACE PROBE
 SPACE EXPLORATION

MARSHES
 USE MARSHLANDS

MARSHLANDS
 UF BOGS
 MARSHES
 SWAMPS
 GS LAND
 MARSHLANDS
 RT BAYOUS
 EARTH RESOURCES
 EARTH SURFACE
 FLATS (LANDFORMS)
 MUSKEGS
 OCEANOGRAPHY
 TIDAL FLATS
 WATERFOWL

MARSHLANDS-(CON'T)

WETLANDS

MARTENSITE
 RT AUSTENITE
 HARDENING (MATERIALS)
 HEAT TREATMENT
 IRON ALLOYS
 MARTENSITIC STAINLESS STEELS
 MICROSTRUCTURE
 PHASE TRANSFORMATIONS
 STEELS

MARTENSITIC STAINLESS STEELS
 GS ALLOYS
 IRON ALLOYS
 STEELS
 STAINLESS STEELS
 MARTENSITIC STAINLESS STEELS
 RT AUSTENITIC STAINLESS STEELS
 MARAGING STEELS
 MARTENSITE

MARTIN AIRCRAFT
 GS MARTIN AIRCRAFT
 B-26 AIRCRAFT
 B-57 AIRCRAFT
 RT ∞ AIRCRAFT

MARTINIQUE
 GS LANDFORMS
 ISLANDS
 MARTINIQUE
 RT NATIONS

MARVS (PROGRAMMING LANGUAGE)
 GS LANGUAGES
 PROGRAMMING LANGUAGES
 MACHINE ORIENTED
 LANGUAGES
 MARVS (PROGRAMMING LANGUAGE)

MARYLAND
 GS UNITED STATES OF AMERICA
 MARYLAND
 RT CHESAPEAKE BAY (US)
 POTOMAC RIVER VALLEY
 (MD-VA-WV)
 SUSQUEHANNA RIVER BASIN
 (MD-NY-PA)

MASCONS
 GS COMPOSITION (PROPERTY)
 CONCENTRATION (COMPOSITION)
 MASCONS
 RT GRAVITY ANOMALIES
 MASS
 WEIGHT (MASS)

MASER OUTPUTS
 GS OUTPUT
 MASER OUTPUTS
 RT ∞ COHERENCE
 LASER OUTPUTS
 PULSE DURATION
 RADIANT FLUX DENSITY
 WAVELENGTHS

MASER RESONATORS
 USE MASERS

MASERS
 UF MASER RESONATORS
 PARAMAGNETIC AMPLIFIERS
 RASERS
 GS STIMULATED EMISSION DEVICES
 MASERS
 GAS MASERS
 PROTON MASERS
 TRAVELING WAVE MASERS
 RT AMPLIFIERS
 ATOMIC CLOCKS
 COHERENT ELECTROMAGNETIC
 RADIATION

NASA THESAURUS (ALPHABETICAL LISTING)

MATERIAL BALANCE

MASERS-(CON'T)

CROSS RELAXATION
FREQUENCY STANDARDS
LASERS
MICROWAVE AMPLIFIERS
MOLECULAR OSCILLATORS
RESONATORS
STIMULATED EMISSION
TRANSIENT OSCILLATIONS

MASKING

RT AUDIOMETRY
CHEMISORPTION
COVERINGS

MASKS

GS MASKS
OXYGEN MASKS
RT PROTECTIVE CLOTHING

MASONITE (TRADEMARK)

RT CELLULOSE
∞ CONSTRUCTION MATERIALS
TREES (PLANTS)
WOOD

MASONRY

GS MASONRY
BRICKS
RT CEMENTS
CERAMICS
CLAYS
CONCRETES
CONSTRUCTION
∞ CONSTRUCTION MATERIALS
MORTARS (MATERIAL)
STRUCTURAL MEMBERS
TILES
VENEERS

MASS

UF LOW MASS
GS MASS
CRITICAL MASS
PARTICLE MASS
ELECTRON MASS
PLANETARY MASS
STELLAR MASS
SUBCRITICAL MASS
RT CENTER OF GRAVITY
DE BROGLIE WAVELENGTHS
INERTIA
MASCONS
MOMENTS OF INERTIA
RELATIVISTIC EFFECTS
WEIGHT (MASS)

∞ MASS BALANCE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT BALANCE
MASS DISTRIBUTION
MATERIAL BALANCE
VARIABLE MASS SYSTEMS

MASS DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
MASS DISTRIBUTION
RT AERODYNAMIC BALANCE
AERODYNAMIC STABILITY
ANGULAR DISTRIBUTION
BALANCE
BALLAST (MASS)
CHARGE DISTRIBUTION
COSMOLOGY
COUNTERBALANCES
∞ DISTRIBUTION
FLUX DENSITY
FORCE DISTRIBUTION
INTERGALACTIC MEDIA
INTERPLANETARY MEDIUM
INTERSTELLAR MATTER
LOADING MOMENTS
LOADS (FORCES)
∞ MASS BALANCE
METEOROID CONCENTRATION

MASS DISTRIBUTION-(CON'T)

MOMENT DISTRIBUTION
MOMENTS OF INERTIA
PRESSURE DISTRIBUTION
STAR DISTRIBUTION
STATIC LOADS
STRUCTURAL DESIGN CRITERIA
VARIABLE MASS SYSTEMS

MASS FILTERS

USE FLUID FILTERS

MASS FLOW

GS FLUID FLOW
MASS FLOW
RT CROCCO-LEE THEORY
∞ FLOW
FLOW THEORY
GAS FLOW
KELVIN-HELMHOLTZ INSTABILITY
KINETIC THEORY
LAMINAR FLOW
LEWIS NUMBERS
LIQUID FLOW
MOLECULAR INTERACTIONS
MULTIPHASE FLOW
PIPE FLOW
SEDIMENT TRANSPORT
SINGLE-PHASE FLOW
SLIDING
SLUMPING
SOLIDS FLOW
STEADY FLOW
STEAM FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW

MASS FLOW FACTORS

RT DISCHARGE COEFFICIENT
FLOW COEFFICIENTS
HEAT TRANSFER COEFFICIENTS
HEAT TRANSMISSION
NOZZLE GEOMETRY

MASS FLOW RATE

GS RATES (PER TIME)
MASS FLOW RATE
RT CONVECTIVE FLOW
DIFFUSION COEFFICIENT
FLOW VELOCITY
PNEUMATIC PROBES
SPECIFIC IMPULSE
TRANSIENT PRESSURES

MASS RATIOS

GS RATIOS
MASS RATIOS
PAYLOAD MASS RATIO
PROPELLANT MASS RATIO
RT STRUCTURAL WEIGHT
THRUST-WEIGHT RATIO

MASS SPECTRA

GS SPECTRA
MASS SPECTRA
RT ENERGY SPECTRA
MOLECULAR SPECTRA
RADIATION SPECTRA

MASS SPECTROMETERS

GS MEASURING INSTRUMENTS
SPECTROMETERS
MASS SPECTROMETERS
RT CHEMICAL ANALYSIS
GAS ANALYSIS
MICROANALYSIS
NEUTRON ACTIVATION ANALYSIS
QUALITATIVE ANALYSIS

MASS SPECTROMETRY

USE MASS SPECTROSCOPY

MASS SPECTROSCOPY

UF MASS SPECTROMETRY
GS SPECTROSCOPY

MASS SPECTROSCOPY-(CON'T)

MASS SPECTROSCOPY
RT CHEMICAL ANALYSIS
GAS SPECTROSCOPY
MAGNETIC SPECTROSCOPY
NUCLEAR RADIATION
SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY

MASS TRANSFER

RT ABLATION
CHARGE TRANSFER
CONVECTIVE FLOW
CONVECTIVE HEAT TRANSFER
ENERGY TRANSFER
GAS TRANSPORT
GAS-LIQUID INTERACTIONS
HEAT TRANSFER
LEWIS NUMBERS
POROUS BOUNDARY LAYER
CONTROL
SEDIMENT TRANSPORT
TRANSFERRING
TRANSPIRATION

MASSACHUSETTS

GS UNITED STATES OF AMERICA
MASSACHUSETTS

MASSAGING

GS THERAPY
MASSAGING
RT FATIGUE (BIOLOGY)
RELAXATION (PHYSIOLOGY)

MASSIFS

GS LANDFORMS
MASSIFS
RT EARTH CRUST
∞ FAULTS
GEOLOGICAL FAULTS
GEOLOGY
MOUNTAINS

MAST SHOCK TUBES

USE MAGNETIC ANNULAR SHOCK
TUBES

MASTICATION

UF CHEWING
RT DIGESTING
EATING
TEETH

MASTOIDS

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
MASTOIDS
SENSE ORGANS
EAR
MASTOIDS

MATCHING

RT ADJUSTING
COMPARISON
FITTING
HOMOLOGY
IMPEDANCE MATCHING
PATTERN REGISTRATION

MATERIAL ABSORPTION

RT ABSORBENTS
ABSORBERS (EQUIPMENT)
∞ ABSORPTION
ASSIMILATION
EXTRACTION
HYGROSCOPICITY
RADIATION ABSORPTION
SORPTION
WATER TREATMENT

MATERIAL BALANCE

GS MATERIAL BALANCE
WATER BALANCE

MATERIAL REMOVAL (MACHINING)

NASA THESAURUS (ALPHABETICAL LISTING)

MATERIAL BALANCE-(CON'T)

RT BALANCE
HEAT BALANCE
* MASS BALANCE
STOICHIOMETRY

MATERIAL REMOVAL (MACHINING) USF MACHINING

* MATERIALS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF SUBSTANCES
RT ABLATIVE MATERIALS
ABSORBENTS
ABSORBERS (MATERIALS)
AIRFRAME MATERIALS
AMORPHOUS MATERIALS
ANISOTROPIC MEDIA
BITUMENS
BRITTLE MATERIALS
COMPOSITE MATERIALS
FIBCTONS
FERROMAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
FISSIONABLE MATERIALS
GLASS
GRANULAR MATERIALS
GROUND SUPPORT EQUIPMENT
HOIS (FIBCTRON EFFICIENCIES)
* INORGANIC MATERIALS
LOW DENSITY MATERIALS
MAGNETIC MATERIALS
METAL MATRIX COMPOSITES
MOULDING MATERIALS
NONFLAMMABLE MATERIALS
ORGANIC MATERIALS
PHOTOELECTRIC MATERIALS
POROUS MATERIALS
PYROLYTIC MATERIALS
RADIOACTIVE MATERIALS
RADOMF MATERIALS
REACTOR MATERIALS
REFRACTORY MATERIALS
RESERVES
RESOURCES
SELF LUBRICATING MATERIALS
SEMICONDUCTORS (MATERIALS)
SOLIDS
THERMOCHROMATIC MATERIALS
THERMOELECTRIC MATERIALS
THREE DIMENSIONAL
COMPOSITES
VITREOUS MATERIALS
VYCOR

MATERIALS HANDLING

GS MATERIALS HANDLING
GROUND HANDLING
PROPELLANT TRANSFER
REMOTE HANDLING
RT AIRFIELD SURFACE MOVEMENTS
* AUTOMATION
BLOWERS
CANALS
CARGO
CARGO AIRCRAFT
CARTS
CHEMICAL ENGINEERING
CHUTES
* CONTAINERS
CONTINGENCY
CONVEYORS
CRANES
DELIVERY
DISPENSERS
DISPOSAL
DISTRIBUTING
* DISTRIBUTION
DISTRIBUTORS
DOCKERS
DUMPING
EJECTION
EJECTORS

MATERIALS HANDLING-(CON'T)

EMPTYING
ENCAPSULATING
EXCAVATION
FEEDERS
FEEDING (SUPPLYING)
FLUID FLOW
FUEL PUMPS
HAULING
HOPPERS
LOADING OPERATIONS
UNAR LOGISTICS
MARKING
* MATERIALS
MECHANICAL ENGINEERING
MINES (EXCAVATIONS)
MOORING
PACKAGING
PIPELINES
* PUMPING
PUMPS
RAILROAD HUMPING TESTS
REFASING
RIGGING
SERVICES
SIPHONS
SPRAYERS
SPREADING
STACKS
* STORAGE
TANKS (CONTAINERS)
TRACTORS
TRANSFERRING
TRANSPORTATION
TRUCKS
UNLOADING
VACUUM PUMPS
WASTE DISPOSAL
WHARVES

MATERIALS RECOVERY

SN (TREATMENT OF A MATERIAL TO
RECLAIM ONE OR MORE OF ITS
COMPONENTS)
GS RECIAMATION
MATERIALS RECOVERY
WATER RECIAMATION
RT * ABSORPTION
BY-PRODUCTS
CENTRIFUGING
CRYSTALLIZATION
DISPOSAL
DISTILLATION
EXTRACTION
Filtration
* PRECIPITATION
PRECIPITATION (CHEMISTRY)
* PROCESSING
* RECOVERY
RECYCLING
REFINING
REMOVAL
* SEPARATION

* MATERIALS SCIENCE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CERAMICS
PLASTICS
* PROPERTIES
* SCIENCE

MATERIALS TESTING REACTORS

USF NUCLEAR RESEARCH AND TEST
REACTORS

* MATERIALS TESTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERM LISTED BELOW)
RT CHARPY IMPACT TEST
CHEMICAL ANALYSIS
COMPRESSION TESTS
CORROSION TESTS
DESTRUCTIVE TESTS

MATERIALS TESTS-(CON'T)

ELECTROPHOTOMETRY
ENVIRONMENTAL TESTS
FATIGUE TESTS
FUEL TESTS
GAS ANALYSIS
HARDNESS TESTS
HIGH TEMPERATURE TESTS
IMPACT TESTS
LUBRICANT TESTS
MAGNETIC MEASUREMENT
MECHANICAL PROPERTIES
METALLOGRAPHY
MICROANALYSIS
NONDESTRUCTIVE TESTS
PROPELLANT TESTS
QUALITY
QUALITY CONTROL
RADIOGRAPHY
SPECIFICATIONS
STATIC TESTS
ULTRASONIC TESTS
WEAR TESTS
X RAY ANALYSIS
X RAY SPECTROSCOPY

MATHEMATICAL ANALYSIS

USF APPLICATIONS OF MATHEMATICS

MATHEMATICAL LOGIC

GS MATHEMATICAL LOGIC
ALGORITHMS
AXIOMS
FORMULAS (MATHEMATICS)
BETHEHEITFORMULA
LATTICES (MATHEMATICS)
BOOLEAN ALGEBRA
BOOLEAN FUNCTIONS
SET THEORY
BORSETTS
EQUIVALENCE
THRESHOLD LOGIC
RT BRANCHING (MATHEMATICS)
FUNCTIONS (MATHEMATICS)
HYPOTHESES
INDUCTION (MATHEMATICS)
INSTRUCTION SETS (COMPUTERS)
* LOGIC
PHILOSOPHY
PROVING
THEOREMS
TURING MACHINES
VENN DIAGRAMS

MATHEMATICAL MODELS

UF ISING MODEL
GS MODELS
MATHEMATICAL MODELS
ANALOG SIMULATION
DIGITAL SIMULATION
THOMAS-FERMI MODEL
VENEZIANO MODEL
RT AIRCRAFT MODELS
* APPLICATIONS OF MATHEMATICS
ASTRONOMICAL MODELS
ATMOSPHERIC MODELS
COMPUTERIZED SIMULATION
DECISION THEORY
DYNAMIC MODELS
DYNAMIC PROGRAMMING
EXHAUST FLOW SIMULATION
EXPERIMENTAL DESIGN
FACTORIAL DESIGN
FLOW CHARTS
FORECASTING
FUNCTIONS (MATHEMATICS)
GAME THEORY
INVENTORY CONTROL
LINEAR PREDICTION
LOADING
* MISSILE SIMULATORS
MONTECARLO METHOD
NUMERICAL WEATHER
FORECASTING
OCEAN MODELS
OPERATIONS RESEARCH

NASA THESAURUS (ALPHABETICAL LISTING)

MAXWELL FLUIDS

MATHEMATICAL MODELS-(CON'T)

PARAMETERIZATION
QUEUEING THEORY
REGRESSION COEFFICIENTS
RISK
SCHEDULING
SIMILARITY THEOREM
SIMULATION
SPACECRAFT MODELS
STATISTICAL DISTRIBUTIONS
STOCHASTIC PROCESSES
SYSTEMS ANALYSIS
SYSTEMS ENGINEERING
TRAJECTORY ANALYSIS
TWO DIMENSIONAL BODIES
VALIDITY
WAR GAMES

MATHEMATICAL TABLES

GS TABLES (DATA)
RT MATHEMATICAL TABLES
INFORMATION
NUMERICAL ANALYSIS
RANDOM NUMBERS

∞ MATHEMATICS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)*
RT ALGEBRA
ANALYSIS (MATHEMATICS)
AXIOMS
CALCULUS
CURRENT ALGEBRA
CUSPS
FORMULAS (MATHEMATICS)
FUNCTIONS (MATHEMATICS)
GEOMETRY
INEQUALITIES
INFORMATION THEORY
LATTICES (MATHEMATICS)
MORPHOLOGY
NUMBER THEORY
NUMERICAL ANALYSIS
∞ PRINCIPLES
PROBABILITY THEORY
RINGS (MATHEMATICS)
STARS (MATHEMATICS)
STATISTICAL ANALYSIS
SUPERPOSITION (MATHEMATICS)
SYMBOLS
THEOREMS

MATHIEU EQUATION

USE MATHIEU FUNCTION

MATHIEU FUNCTION

UF MATHIEU EQUATION
GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
MATHIEU FUNCTION
FUNCTIONS (MATHEMATICS)
RT MATHIEU FUNCTION
BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS
EIGENVECTORS
HILL DETERMINANT
ORTHOGONAL FUNCTIONS

MATRA MISSILE

GS MISSILES
AIR TO AIR MISSILES
MATRA MISSILE
RT SOLID PROPELLANT ROCKET ENGINES

∞ MATRICES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)*
RT COMPOSITE MATERIALS
∞ GRIDS
∞ IMBEDDINGS
LATTICES (MATHEMATICS)
MATRICES (CIRCUITS)
MATRICES (MATHEMATICS)
METAL MATRIX COMPOSITES

MATRICES (CIRCUITS)

GS CIRCUITS
RT MATRICES (CIRCUITS)
LOGIC CIRCUITS
∞ MATRICES
SWITCHING CIRCUITS

MATRICES (MATHEMATICS)

UF DIFFERENTIAL ALGEBRA
MATRIX ANALYSIS
GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
ADJOINTS
CANONICAL FORMS
EIGENVALUES
EIGENVECTORS
JORDAN FORM
STIFFNESS MATRIX
RT ARRAYS
CHIRAL DYNAMICS
DETERMINANTS
ENERGY METHODS
FINITE ELEMENT METHOD
HERMITIAN POLYNOMIAL
ISOPERIMETRIC PROBLEM
LINEAR EQUATIONS
LINEAR PROGRAMMING
LINEAR TRANSFORMATIONS
∞ MATRICES
ROOTS OF EQUATIONS
SIMULTANEOUS EQUATIONS
SUBGROUPS
U SPIN SPACE
WALSH FUNCTION

MATRIX ANALYSIS

USE MATRICES (MATHEMATICS)

MATRIX METHODS

SN (LIMITED TO METHODS FOR STRUCTURAL ANALYSIS)
UF MATRIX STRESS CALCULATION
GS STRUCTURAL ANALYSIS
MATRIX METHODS
RT EQUILIBRIUM METHODS
∞ METHODOLOGY
SPLINE FUNCTIONS

MATRIX STRESS CALCULATION

USE MATRIX METHODS

MATRIX THEORY

RT OPERATORS (MATHEMATICS)
∞ THEORIES

MATTER (PHYSICS)

RT ANTIMATTER
EXTRATERRESTRIAL MATTER
ROTATING MATTER

MATTS (SYSTEMS)

UF MULTIPLE TARGET TRAJECTORY SYSTEMS
GS TRACKING NETWORKS
MATTS (SYSTEMS)
RT ABORT TRAJECTORIES
AIRBORNE EQUIPMENT
ANGULAR CORRELATION
TARGET ACQUISITION

MATURING

USE GROWTH

MAULER MISSILE

GS MISSILES
ANTI-AIRCRAFT MISSILES
MAULER MISSILE
ANTI-MISSILE MISSILES
MAULER MISSILE
SURFACE TO AIR MISSILES
MAULER MISSILE
RT SINGLE STAGE ROCKET VEHICLES

MAULER MISSILE-(CON'T)

SOLID PROPELLANT ROCKET ENGINES

MAURITANIA

RT AFRICA
NATIONS

MAVERICK MISSILES

GS MISSILES
AIR TO SURFACE MISSILES
MAVERICK MISSILES

MAX HOLSTE MH-260 AIRCRAFT

USE MH-260 AIRCRAFT

MAX HOLSTE MH-262 AIRCRAFT

USE MH-262 AIRCRAFT

MAXIMA

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
EXTREMUM VALUES
MAXIMA
RT APEXES
CALCULUS OF VARIATIONS
CUSPS (MATHEMATICS)
MINIMA
OPTIMIZATION
∞ PEAKS
RANGE (EXTREMES)
ZENITH

MAXIMUM LIKELIHOOD ESTIMATES

RT CONFIDENCE LIMITS
FORECASTING
PREDICTIONS
RELIABILITY
RISK

MAXIMUM PRINCIPLE

RT COMPLEX VARIABLES
DIFFERENTIAL EQUATIONS
ELLIPTIC DIFFERENTIAL EQUATIONS
HARMONIC FUNCTIONS
PONTRYAGIN PRINCIPLE
REAL VARIABLES

MAXIMUM USABLE FREQUENCY

GS FREQUENCIES
MAXIMUM USABLE FREQUENCY
RT FREQUENCY ASSIGNMENT
HIGH FREQUENCIES
VERY HIGH FREQUENCIES

MAXWELL BODIES

RT CLASSICAL MECHANICS
CONTINUUM MECHANICS
HOOKES LAW
OSCILLATION DAMPERS
RELAXATION TIME

MAXWELL EQUATION

RT BOLTZMANN-VLASOV EQUATION
BORN-INFELD THEORY
ELECTRICITY
ELECTRODYNAMICS
ELECTROMECHANICS
∞ EQUATIONS
GAUSS EQUATION
MAGNETIC CHARGE DENSITY
MAGNETIC PROPERTIES
MAGNETOELECTRIC MEDIA
POYNTING THEOREM
∞ STOKES LAW

MAXWELL FLUIDS

RT COMPRESSIBLE FLUIDS
FLUID MECHANICS
∞ FLUIDS
RHEOLOGY
VISCOELASTICITY
VISCOUS FLOW
VISCOUS FLUIDS

MAXWELL-BOLTZMANN DENSITY

NASA THESAURUS (ALPHABETICAL LISTING)

MAXWELL-BOLTZMANN DENSITY FUNCTION
 UF MAXWELLIAN DISTRIBUTION (DENSITY)
 GS FUNCTIONS (MATHEMATICS) MAXWELL-BOLTZMANN DENSITY FUNCTION
 STATISTICAL ANALYSIS MAXWELL-BOLTZMANN DENSITY FUNCTION
 RT DENSITY DISTRIBUTION KINETIC THEORY PROBABILITY THEORY STATISTICAL MECHANICS

MAXWELL-MOHR METHOD
 RT DEFLECTION
 ∞ EQUILIBRIUM
 ∞ METHODOLOGY
 STATIC DEFORMATION TRUSSES

MAXWELLIAN DISTRIBUTION (DENSITY)
 USE MAXWELL-BOLTZMANN DENSITY FUNCTION

MAYER PROBLEM
 RT ∞ CONDENSATION
 CRITICAL POINT
 GIBBS FREE ENERGY
 ∞ MOLECULAR PHYSICS
 ∞ PROBLEMS
 SUPERSATURATION

MAZE LEARNING
 GS LEARNING
 MAZE LEARNING
 RT PROBLEM SOLVING

MB-1 ROCKET VEHICLE
 USE GENIE ROCKET VEHICLE

MCDONNELL AIRCRAFT
 GS MCDONNELL DOUGLAS AIRCRAFT
 MCDONNELL AIRCRAFT
 C-9 AIRCRAFT
 DC 10 AIRCRAFT
 F-101 AIRCRAFT
 PHANTOM AIRCRAFT
 F-4 AIRCRAFT
 RF-4 AIRCRAFT
 RT ∞ AIRCRAFT

MCDONNELL DOUGLAS AIRCRAFT
 GS MCDONNELL DOUGLAS AIRCRAFT
 A-1 AIRCRAFT
 DOUGLAS AIRCRAFT
 A-3 AIRCRAFT
 A-4 AIRCRAFT
 B-66 AIRCRAFT
 C-9 AIRCRAFT
 C-47 AIRCRAFT
 C-54 AIRCRAFT
 C-118 AIRCRAFT
 C-124 AIRCRAFT
 C-133 AIRCRAFT
 D-558 AIRCRAFT
 DC 3 AIRCRAFT
 DC 7 AIRCRAFT
 DC 8 AIRCRAFT
 DC 9 AIRCRAFT
 DC 10 AIRCRAFT
 PD-808 AIRCRAFT
 X-3 AIRCRAFT
 MCDONNELL AIRCRAFT
 C-9 AIRCRAFT
 DC 10 AIRCRAFT
 F-101 AIRCRAFT
 PHANTOM AIRCRAFT
 F-4 AIRCRAFT
 RF-4 AIRCRAFT
 RT ∞ AIRCRAFT

MCLAURIN SERIES
 USE MACLAURIN SERIES

MCLEOD GAGES
 GS MEASURING INSTRUMENTS
 PRESSURE GAGES
 VACUUM GAGES
 MCLEOD GAGES
 VACUUM APPARATUS
 VACUUM GAGES
 MCLEOD GAGES
 RT IONIZATION GAGES
 KNUDSEN GAGES
 PIRANI GAGES
 PRESSURE MEASUREMENTS

MCMURDO SOUND
 GS REGIONS
 POLAR REGIONS
 ANTARCTIC REGIONS
 MCMURDO SOUND
 SOUTHERN HEMISPHERE
 ANTARCTIC REGIONS
 MCMURDO SOUND
 RT ROSS ICE SHELF

MCR REACTORS
 USE MILITARY COMPACT REACTORS

MDA
 USE MULTIPLE DOCKING ADAPTERS

ME P-160 AIRCRAFT
 USE P-160 AIRCRAFT

ME P-308 AIRCRAFT
 USE P-308 AIRCRAFT

MEADOWLANDS
 USE GRASSLANDS

MEAN
 GS AVERAGE
 MEAN
 MOMENTS
 DISTRIBUTION MOMENTS
 MEAN
 RT MEDIAN (STATISTICS)
 MODE (STATISTICS)
 NORMALITY
 QUALITY CONTROL
 RANGE (EXTREMES)
 STATISTICAL ANALYSIS
 VARIANCE (STATISTICS)

MEAN FREE PATH
 RT COLLISION PARAMETERS
 ∞ CROSS SECTIONS
 KNUDSEN FLOW
 PARTICLE COLLISIONS
 PARTICLE MOTION
 ∞ PATHS
 SCATTERING
 VACUUM

MEAN TIME BETWEEN FAILURES
 USE MTBF

MEANDERS
 RT OPEN CHANNEL FLOW
 RAPIDS
 RIVER BASINS
 RIVERS
 STREAMS
 TOPOGRAPHY
 VALLEYS

MEASURE AND INTEGRATION
 UF INTEGRATION (REAL VARIABLES)
 MEASURE THEORY
 RIEMANN INTEGRAL
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 MEASURE AND INTEGRATION
 BINARY INTEGRATION
 BOREL SETS
 FUNCTIONAL INTEGRATION
 INTEGRAL CALCULUS
 LEBESGUE THEOREM

MEASURE AND INTEGRATION-(CON'T)
 NUMERICAL INTEGRATION
 RUNGE-KUTTA METHOD
 STIELTJES INTEGRAL
 WEIGHTING FUNCTIONS
 RT FOURIER ANALYSIS

MEASURE THEORY
 USE MEASURE AND INTEGRATION

∞ MEASUREMENT
 SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 UF DETERMINATION
 MEASURING
 QUANTIZATION
 RT ACCURACY
 ACOUSTIC MEASUREMENTS
 AIRBORNE RANGE AND ORBIT
 DETERMINATION
 AIRCRAFT INSTRUMENTS
 ANALOG DATA
 ASTROMETRY
 AUDIOMETRY
 CHEMICAL ANALYSIS
 CONFIDENCE LIMITS
 CONSISTENCY
 COUNTING
 ∞ DATA
 ∞ DEFINITION
 DENSITY MEASUREMENT
 DEPTH MEASUREMENT
 DETECTION
 DILATOMETRY
 DIMENSIONAL MEASUREMENT
 DOWNRANGE ANTIMISSILE
 MEASUREMENT PROGRAM
 DOWNRANGE MEASUREMENT
 DRAG MEASUREMENT
 ELECTRICAL MEASUREMENT
 ELECTROMAGNETIC
 MEASUREMENT
 ELECTROMAGNETIC NOISE
 MEASUREMENT
 ESTIMATING
 EVALUATION
 EXAMINATION
 FLOW MEASUREMENT
 FREQUENCY MEASUREMENT
 FRICTION MEASUREMENT
 GEOMETRY
 GRAVIMETRY
 HEAT MEASUREMENT
 HIGH ALT TARGET AND
 BACKGROUND MEASUREMENT
 HUMIDITY MEASUREMENT
 IDENTIFYING
 INTERNATIONAL SYSTEM OF
 UNITS
 LATITUDE MEASUREMENT
 LONGITUDE MEASUREMENT
 MACROSCOPIC EQUATIONS
 MAGNETIC MEASUREMENT
 ∞ MEASURES
 MEASURING INSTRUMENTS
 MECHANICAL MEASUREMENT
 METROLOGY
 MONITORS
 NOISE MEASUREMENT
 OPTICAL MEASUREMENT
 OPTOMETRY
 PHOTOGRAPHIC MEASUREMENT
 PNEUMOGRAPHY
 PRESSURE MEASUREMENTS
 PROVING
 PUPILLOMETRY
 RADAR MEASUREMENT
 RADIATION MEASUREMENT
 RADIOACTIVE AGE
 DETERMINATION
 RANGEFINDING
 SIGNAL MEASUREMENT
 SIZE DETERMINATION
 SOUNDING
 SPHYGMOGRAPHY
 STANDARDS

NASA THESAURUS (ALPHABETICAL LISTING)

MEASURING INSTRUMENTS

MEASUREMENT-(CON'T)

SYNOPTIC MEASUREMENT
TEMPERATURE MEASUREMENT
THRUST MEASUREMENT
TIME MEASUREMENT
TRAJECTORY MEASUREMENT
UNITS OF MEASUREMENT
VELOCITY MEASUREMENT
VIBRATION MEASUREMENT
WEIGHT MEASUREMENT
WIND MEASUREMENT

∞ MEASURES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CRITERIA
= MEASUREMENT
STANDARDS

MEASURING

USE MEASUREMENT

MEASURING INSTRUMENTS

UF FLUXMETERS
GAGES
METERS
RATE METERS
GS MEASURING INSTRUMENTS
ACCELEROMETERS
STRAIN GAGE
ACCELEROMETERS
AMMETERS
MICROMILLIAMMETERS
THERMOELEMENT AMMETERS
ANALYZERS
ENGINE ANALYZERS
SIGNAL ANALYZERS
BALLOON-BORNE INSTRUMENTS
BATHYMETERS
BURETTES
CALORIMETERS
BOMB CALORIMETERS
DROP CALORIMETERS
FLAME CALORIMETERS
COMPARATORS
COMPASSES
GYROCOMPASSES
CONDUCTIVITY METERS
ELECTRICAL CONDUCTIVITY
METERS
COULOMETERS
COUNTERS
RADIATION COUNTERS
CERENKOV COUNTERS
ELECTRON COUNTERS
GEIGER COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
PARTICLE TELESCOPES
PROPORTIONAL COUNTERS
QUANTUM COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS
DEFORMETERS
DENSITOMETERS
MICRODENSITOMETERS
DISTANCE MEASURING
EQUIPMENT
ALTIMETERS
RADIO ALTIMETERS
GEODIMETERS
RANGE FINDERS
OPTICAL RANGE FINDERS
LASER RANGE FINDERS
STADIMETERS
TELLUROMETERS
DYNAMOMETERS
ELASTOMETERS
ELECTROMETERS
ELECTRON PROBES
ENGINE MONITORING
INSTRUMENTS
ERGOMETERS
EUDIOMETERS
EXTENSOMETERS
FIELD INTENSITY METERS

MEASURING INSTRUMENTS-(CON'T)

FLAME PROBES
FLIGHT LOAD RECORDERS
FLIGHT RECORDERS
FLOWMETERS
GAS METERS
HOT-WIRE FLOWMETERS
RHEOMETERS
FUEL GAGES
CAPACITIVE FUEL GAGES
GALVANOMETERS
GERDIEN CONDENSERS
GONIOMETERS
PHOTOgoniometers
RADIOgoniometers
GRAVIMETERS
GRAVITY GRADIOMETERS
HELIOMETERS
PYROHELIOMETERS
HYDROMETERS
HYPSOMETERS
IMPEDANCE PROBES
RADIO FREQUENCY
IMPEDANCE PROBES
INDICATING INSTRUMENTS
APPROACH INDICATORS
ATTITUDE INDICATORS
GYRO HORIZONS
CLOUD HEIGHT INDICATORS
FLOW DIRECTION INDICATORS
WIND VANES
GYROCOMPASSES
MICROWAVE SENSORS
POSITION INDICATORS
PLAN POSITION INDICATORS
RADIO DIRECTION FINDERS
SPACECRAFT POSITION
INDICATORS
SPEED INDICATORS
ANEMOMETERS
HOT-FILM ANEMOMETERS
HOT-WIRE ANEMOMETERS
SONIC ANEMOMETERS
TACHOMETERS
WEIGHT INDICATORS
MICROBALANCES
STRAIN GAGE BALANCES
THERMOBALANCES
INTERFEROMETERS
FABRY PEROT
INTERFEROMETERS
INFRARED INTERFEROMETERS
MACH-ZEHNDER
INTERFEROMETERS
MICHELSON
INTERFEROMETERS
MICROWAVE
INTERFEROMETERS
PHASE SWITCHING
INTERFEROMETERS
RADIO INTERFEROMETERS
ION PROBES
ION TRAPS (INSTRUMENTATION)
LASER DOPPLER VELOCIMETERS
MAGNETIC PROBES
MAGNETOMETERS
VARIOMETERS
MECHANOGRAMS
METEOROLOGICAL
INSTRUMENTS
BAROMETERS
CLOUD HEIGHT INDICATORS
DROPSONDES
RADIOMETEOROLOGICAL
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RAIN GAGES
WEATHER DATA RECORDERS
WIND VANES
MICROMETERS
MICROWAVE PROBES
MICROWAVE PLASMA PROBES
MOISTURE METERS
HYGROMETERS
PSYCHROMETERS
MONOCHROMATORS

MEASURING INSTRUMENTS-(CON'T)

NOISE METERS
OHMMETERS
OMEGA NAVIGATION SYSTEM
OPTICAL MEASURING
INSTRUMENTS
CATHETOMETERS
DIFFRACTOMETERS
EBERT SPECTROMETERS
ELLIPSOMETERS
GEODIMETERS
HAPLOSCOPES
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
LIGHT SCATTERING METERS
MICRODENSITOMETERS
NEPHELOMETERS
OCULOMETERS
OPTICAL PYROMETERS
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
PHOTOgoniometers
PHOTOMETERS
ELECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
POLARIMETERS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
REFRACTOMETERS
SEXTANTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
TRANSITS
THEODOLITES
CINETHODOLITES
TRANSMISSOMETERS
OSCILLOGRAPHS
OXYGEN ANALYZERS
PENETROMETERS
PLASMA PROBES
ELECTROSTATIC PROBES
POLARISCOPES
SENARMONT POLARISCOPES
POTENTIOMETERS
(INSTRUMENTS)
PRESSURE GAGES
BAROMETERS
ISOTENISCOPES
MANOMETERS
OSMOMETERS
PIEZOELECTRIC GAGES
PIEZOMETERS
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT
IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
PROFILOMETERS
PROTRACTORS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
INFRARED SPECTROMETERS
PYRANOMETERS
RADIOMETERS
DICKE RADIOMETERS
INFRARED DETECTORS
INFRARED SCANNERS
MICROWAVE RADIOMETERS
PASSIVE L-BAND
RADIOMETERS
SPECTRORADIOMETERS
SOLAR SPECTROMETERS

MECAMYLAMINE

NASA THESAURUS (ALPHABETICAL LISTING)

MEASURING INSTRUMENTS-(CON'T)

SPECTROPHOTOGRAPHS
SPECTROPHOTOMETERS
INITIAL
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
BOIOMETERS
FBRT SPECTROMETERS
ELECTROSTATIC PROBES
FABRY-PEROT SPECTROMETERS
HODOSCOPES
INFRARED INSTRUMENTS
INFRARED DETECTORS
INFRARED SCANNERS
INFRARED SPECTROMETERS
INFRARED
SPECTROPHOTOMETERS
PHOTOMETERS
ELECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
RADIATION COUNTERS
CERENKOV COUNTERS
ELECTRON COUNTERS
GEIGER COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
PARTICLE TELESCOPES
PROPORTIONAL COUNTERS
QUANTUM COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS
RADIATION DETECTORS
DOSIMETERS
THRESHOLD DETECTORS
(DOSIMETERS)
GOI AY DETECTOR CELLS
SILICON RADIATION
DETECTORS
RIOMETERS
RATIOMETERS
RFSONANCE PROBES
RESPIROMETERS
SATELLITE-BORNE
INSTRUMENTS
SCATTEROMETERS
SHOCK MEASURING
INSTRUMENTS
SONDES
DROPSONDES
JUDI-DART ROCKET
RADIOSONDES
FNDORADIOSONDES
IONOSONDES
RAWINSONDES
SPECTROMETERS
FBRT SPECTROMETERS
FABRY-PEROT SPECTROMETERS
INFRARED SPECTROMETERS
INITIAL WHITE INFRARED
SPECTROMETERS
MASS SPECTROMETERS
NEUTRON SPECTROMETERS
SOI AR SPECTROMETERS
SPECTROPHOTOGRAPHS
TIME OF FLIGHT
SPECTROMETERS
ULTRAVIOLET SPECTROMETERS
HIGH DISPERSION
SPECTROGRAPHS
SPUTTERING GAGES
STRAIN GAGES
TEMPERATURE MEASURING
INSTRUMENTS
BATHY THERMOGRAPHS
OPTICAL PYROMETERS
PYROMETERS
RADIATION PYROMETERS
THERMOCOUPLE
PYROMETERS
TEMPERATURE PROBES
PNEUMATIC PROBES
THERMOMETERS

MEASURING INSTRUMENTS-(CON'T)

RESISTANCE THERMOMETERS
TENSOMETERS
TENSOMETERS
THERMAL CONDUCTIVITY
GAGES
TIME MEASURING INSTRUMENTS
CLOCKS
ATOMIC CLOCKS
CHRONOMETERS
TIMING DEVICES
TITRIMETERS
TORQUEMETERS
TURBULENCE METERS
VIBRATION METERS
SEISMOGRAPHS
LUNAR SEISMOGRAPHS
VISCOMETERS
VOLTMETERS
MILLIVOLTMETERS
WATTMETERS
RT AIRCRAFT INSTRUMENTS
AUTOMATIC CONTROL
AUTOMATIC TEST EQUIPMENT
BIOINSTRUMENTATION
CALIBRATING
CONTROL MOMENT GYROSCOPES
CONTROLLERS
DETECTORS
DRAG MEASUREMENT
DUOCHROMATORS
ELECTRIC BRIDGES
ELECTRICAL MEASUREMENT
FLIGHT INSTRUMENTS
FOREST FIRE DETECTION
FRAUNHOFER LINE
DISCRIMINATORS
IMBIMS
INSTRUMENT RECEIVERS
INSTRUMENT TRANSMITTERS
INSTRUMENTS
INTERNATIONAL SYSTEM OF
UNITS
LABORATORY EQUIPMENT
LANDING INSTRUMENTS
LARGE APERTURE SEISMIC
ARRAY
LOCAL SCIENTIFIC SURVEY
MODULE
LUNAR RANGEFINDING
MEASUREMENT
METROLOGY
MICROINSTRUMENTATION
MONITORS
NAVIGATION INSTRUMENTS
PROBES
PROPELLANT ACTUATED
INSTRUMENTS
RADIO PROBING
RADIO TELEMETRY
RECORDING INSTRUMENTS
REMOTE SENSORS
ROCKET-BORNE INSTRUMENTS
SATELLITE INSTRUMENTS
SENSORS
SPACECRAFT INSTRUMENTS
SYNCHROSCOPES
TELEMETRY
TEST EQUIPMENT
TRANSDUCERS
VENTURI TUBES
WHISTSTONE BRIDGES
WIND TUNNEL CALIBRATION

MECAMYLAMINE

GS AMINES
MECAMYLAMINE
TERPENS
MECAMYLAMINE

MECHANICAL DEVICES

RT CAMS
CI AMPS
CI IPS
CI UTCHES
DEVICES

MECHANICAL DEVICES-(CON'T)

EQUIPMENT
HOLDERS
JIGS
LEVERS
LINKAGES
MACHINE TOOLS
MECHANISM
MECHANIZATION
TOOLS
MECHANICAL DRAWINGS
USE ENGINEERING DRAWINGS
MECHANICAL DRIVES
UF ROTARY DRIVES
GS MECHANICAL DRIVES
MAGNETIC TAPE TRANSPORTS
PROPELLER DRIVE
HELICOPTER PROPELLER
DRIVE
RT CLUTCHES
COUNTER-ROTATING WHEELS
COUPLING
COUPLINGS
DRIVES
GEAR
GEAR TEETH
GEARS
MAGNETOELECTRIC MEDIA
POWER TRANSMISSION
SHAFTS (MACHINE ELEMENTS)
VEHICLE WHEELS
WIND TUNNEL DRIVES
WINDMILLS (WINDPOWERED
MACHINES)

MECHANICAL ENGINEERING

RT AERONAUTICAL ENGINEERING
AFROSPACE ENGINEERING
ENGINEERING
FLUID FLOW
FLYWHEELS
FURNACES
HEAT TRANSFER
MACHINE TOOLS
MACHINERY
MAINTENANCE
MATERIALS HANDLING
STRESS ANALYSIS
THERMODYNAMICS
VIBRATION TESTS

MECHANICAL IMPEDANCE

GS IMPEDANCE
MECHANICAL IMPEDANCE
RT ATTENUATION
DAMPING
FRICTION
IMPEDANCE MEASUREMENTS

MECHANICAL MEASUREMENT

SN MEASUREMENT OF MECHANICAL
PROPERTIES QUANTITIES OR
CONDITIONS
GS MECHANICAL MEASUREMENT
DISPLACEMENT MEASUREMENT
DRAG MEASUREMENT
FLOW MEASUREMENT
FRICTION MEASUREMENT
PRESSURE MEASUREMENTS
STRESS MEASUREMENT
X RAY STRESS MEASUREMENT
THRUST MEASUREMENT
VELOCITY MEASUREMENT
WIND VELOCITY
MEASUREMENT
VIBRATION MEASUREMENT
WIND MEASUREMENT
WIND VELOCITY
MEASUREMENT
RT ACCELEROMETERS
ACOUSTIC MEASUREMENTS
DEFORMETERS
DENSITY MEASUREMENT
DEPTH MEASUREMENT
DYNAMOMETERS

MECHANICAL MEASUREMENT-(CON'T)

EXTENSOMETERS
FLOWMETERS
≈ MEASUREMENT
STRAIN GAGES
TENSIO METERS
TORQUEMETERS
WEIGHT INDICATORS

MECHANICAL OSCILLATORS

GS OSCILLATORS
MECHANICAL OSCILLATORS
PENDULUMS
GYROSCOPIC PENDULUMS
RT ELECTRIC CHOPPERS
HARMONIC OSCILLATORS
RECIPROCATION
RESONANT VIBRATION
VIBRATION

MECHANICAL PROPERTIES

UF METEORITE COMPRESSION TESTS
STRENGTH OF MATERIALS
GS MECHANICAL PROPERTIES
ABRASION RESISTANCE
BRITTLENESS
BULK MODULUS
COLD STRENGTH
COMPRESSIBILITY
COMPRESSIVE STRENGTH
CREEP PROPERTIES
SHEAR CREEP
STEADY STATE CREEP
TENSILE CREEP
CREEP RUPTURE STRENGTH
CREEP STRENGTH
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
DUCTILITY
ELASTIC PROPERTIES
AEROELASTICITY
AEROTHERMOELASTICITY
ANELASTICITY
ELASTOPLASTICITY
HYDROELASTICITY
HYPOELASTICITY
MAGNETOSTRICTION
MODULUS OF ELASTICITY
DYNAMIC MODULUS OF ELASTICITY
PHOTOELASTICITY
PHOTOVISCOELASTICITY
PROPORTIONAL LIMIT
THERMOELASTICITY
AEROTHERMOELASTICITY
VISCOELASTICITY
PHOTOVISCOELASTICITY
THERMOVISCOELASTICITY
ELECTROSTRICTION
FATIGUE LIFE
FIBER STRENGTH
FLEXIBILITY
FRACTURE STRENGTH
HARDNESS
KNOOP HARDNESS
MICROHARDNESS
ROCKWELL HARDNESS
HIGH STRENGTH
IMPACT STRENGTH
MALLEABILITY
MODULAR RATIOS
NOTCH STRENGTH
PIEZOELECTRICITY
PLASTIC PROPERTIES
ELASTOPLASTICITY
PHOTOPLASTICITY
SUPERPLASTICITY
THERMOPLASTICITY
VISCOPLASTICITY
YIELD POINT
POISSON RATIO
RESILIENCE
SET
SHEAR PROPERTIES
SHEAR STRENGTH
STIFFNESS

MECHANICAL PROPERTIES-(CON'T)

STRESS CYCLES
STRESS RATIO
STRESS RELAXATION
TENSILE PROPERTIES
TENSILE STRENGTH
THERMAL RESISTANCE
TOUGHNESS
NOTCH SENSITIVITY
WELD STRENGTH
YIELD STRENGTH
RT ACOUSTIC PROPERTIES
AGING (MATERIALS)
ANISOTROPY
BUOYANCY
CAST ALLOYS
COEFFICIENTS
COMPRESSING
COMPRESSION LOADS
DEFORMATION
DURABILITY
ELONGATION
FATIGUE (MATERIALS)
FERRITIC STAINLESS STEELS
FIBER ORIENTATION
FLATNESS
≈ HIGH RESISTANCE
HYSTERESIS
IMPEDANCE
INTERFACIAL TENSION
INTERNAL FRICTION
ISOTROPY
≈ LOW RESISTANCE
≈ MATERIALS TESTS
≈ METALLURGY
MICROPOROSITY
PEELING
PERMEABILITY
≈ PHYSICAL PROPERTIES
PROPELLANT PROPERTIES
≈ PROPERTIES
RADIATION EFFECTS
RELIABILITY
≈ RIGIDITY
ROUGHNESS
RUGGEDNESS
SHEAR STRAIN
SHEAR STRESS
SHOCK RESISTANCE
SPECIFICATIONS
SPECIMEN GEOMETRY
STRAIN RATE
≈ STRENGTH
STRESS CONCENTRATION
STRESSES
STRUCTURAL FAILURE
SUPERCOOLING
SURFACE DEFECTS
SURFACE PROPERTIES
SURFACE ROUGHNESS
TEARING
TEMPERATURE INVERSIONS
TEXTURES
TOLERANCES (MECHANICS)
TRIAXIAL STRESSES
WEATHERING

MECHANICAL RESONANCE

USE RESONANT VIBRATION

MECHANICAL SHOCK

UF JARRING
GS MECHANICAL SHOCK
HYDRAULIC SHOCK
RT ACCELERATION (PHYSICS)
HIGH ACCELERATION
HYPERVELOCITY IMPACT
IMPACT
IMPACT ACCELERATION
≈ SHOCK
SHOCK ABSORBERS
SHOCK RESISTANCE
SHOCK SPECTRA
SHOCK WAVES
VIBRATION

MECHANICAL TWINNING

GS TWINNING
MECHANICAL TWINNING
RT CRYSTAL DEFECTS
CRYSTAL GROWTH
CRYSTAL STRUCTURE
WORK HARDENING

≈ MECHANICS (PHYSICS)

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT CELESTIAL MECHANICS
CLASSICAL MECHANICS
CONTINUUM MECHANICS
≈ DYNAMICS
ELECTROMECHANICS
FLIGHT MECHANICS
FLUID DYNAMICS
FLUID MECHANICS
FRACTURE MECHANICS
GAS DYNAMICS
≈ HYDRAULICS
HYDRODYNAMICS
KINEMATICS
KINETICS
LOADS (FORCES)
≈ MECHANISM
ORBITAL MECHANICS
QUANTUM MECHANICS
STATICS
STATISTICAL MECHANICS
VIRIAL THEOREM
WIGNER COEFFICIENT

≈ MECHANISM

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ≈ MACHINERY
MECHANICAL DEVICES
≈ MECHANICS (PHYSICS)
≈ METHODOLOGY

MECHANIZATION

RT ≈ AUTOMATION
DATA PROCESSING
DEPERSONALIZATION
≈ MACHINERY
MAN MACHINE SYSTEMS
MECHANICAL DEVICES
≈ OPERATIONS
SYSTEMS ENGINEERING
TOOLING
TOOLS

MECHANOGRAMS

GS MEASURING INSTRUMENTS
MECHANOGRAMS
MEDICAL EQUIPMENT
MECHANOGRAMS
RECORDING INSTRUMENTS
MECHANOGRAMS
RT MUSCULAR FUNCTION

MECHANORECEPTORS

GS ANATOMY
SENSE ORGANS
MECHANORECEPTORS
RECEPTORS (PHYSIOLOGY)
MECHANORECEPTORS

MECLIZINE

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
MECLIZINE
HETEROCYCLIC COMPOUNDS
AZINES
MECLIZINE
PYRAZINES
AZINES
MECLIZINE

MEDIA

SN (EXCLUDES COMMUNICATION TECHNIQUES)
GS MEDIA

MEDIAN (STATISTICS)

MEDIA -(CON'T)

ANISOTROPIC MEDIA
ANISOTROPIC FLUIDS
ELASTIC MEDIA
INTERGALACTIC MEDIA
INTERPLANETARY MEDIUM
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
INTERPLANETARY GAS

RT ∞ CHANNELS

MEDIAN (STATISTICS)

RT AVERAGE
DISTRIBUTION MOMENTS
ERRORS
MEAN
MODE (STATISTICS)
NORMALITY
NORMS
QUALITY CONTROL
STATISTICAL ANALYSIS
∞ TESTS

MEDIASTINUM

RT SEPTUM
TISSUES (BIOLOGY)

MEDIATION

RT LABOR
MANAGEMENT PLANNING

MEDICAL ELECTRONICS

RT ELECTROCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
∞ ELECTRONICS
ELECTROPLETHYSMOGRAPHY
ELECTRORETINOGRAPHY

MEDICAL EQUIPMENT

GS MEDICAL EQUIPMENT
ARTIFICIAL EARS
ARTIFICIAL HEART VALVES
CARDIOTACHOMETERS
ENDOSCOPES
MECHANOGRAMS
PROSTHETIC DEVICES
RESPIRATORS
STETHOSCOPES
STRETCHERS
SURGICAL INSTRUMENTS
SYRINGES
TOURNIQUETS
RT CARDIOGRAPHY
DENTISTRY
DIAGNOSIS
ELECTROENCEPHALOGRAPHY
EMERGENCY LIFE SUSTAINING
SYSTEMS
∞ EQUIPMENT
FIRST AID
FLUOROSCOPY
HOSPITALS
IMBLMS
∞ MEDICINE
MICROTOMY
MOBILE QUARANTINE FACILITY
THERAPY

MEDICAL PERSONNEL

GS PERSONNEL
MEDICAL PERSONNEL
PHYSICIANS
SURGEONS
FLIGHT SURGEONS
RT ∞ MEDICINE

MEDICAL PHENOMENA

GS PHENOMENOLOGY
MEDICAL PHENOMENA
RT DIVING (UNDERWATER)

MEDICAL SCIENCE

GS MEDICAL SCIENCE
ANESTHESIOLOGY

MEDICAL SCIENCE -(CON'T)

DENTISTRY
DERMATOLOGY
ENDOCRINOLOGY
EPIDEMIOLOGY
GERIATRICS
GYNECOLOGY
HISTOLOGY
IMMUNOLOGY
NEUROLOGY
NEUROPSYCHIATRY
ORTHOPEDICS
OTOLARYNGOLOGY
OTOLOGY
PATHOLOGY
HUMAN PATHOLOGY
PSYCHIATRY
SOCIAL PSYCHIATRY
RADIATION MEDICINE
RADIOBIOLOGY
RADIOLOGY
RADIOPATHOLOGY
SYMPTOMOLOGY
TOOTH DISEASES
UROLOGY

RT AEROSPACE MEDICINE

∞ BIOLOGY
CLINICAL MEDICINE
DIAGNOSIS
DISEASES
FIRST AID
∞ MEDICINE
OPTOMETRY
PHARMACOLOGY
PHENOMENOLOGY
PNEUMOTHORAX
RADIATION THERAPY
∞ SCIENCE
TRANSFUSION

MEDICAL SERVICES

GS SERVICES
MEDICAL SERVICES
RT AMBULANCES
FIRST AID
INTRAVENOUS PROCEDURES
MOBILE QUARANTINE FACILITY
PUBLIC HEALTH

∞ MEDICINE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT AEROSPACE MEDICINE
CLINICAL MEDICINE
MEDICAL EQUIPMENT
MEDICAL PERSONNEL
MEDICAL SCIENCE
NEUROPSYCHIATRY
PHARMACOLOGY
RADIOBIOLOGY
RADIOLOGY

MEDITERRANEAN SEA

GS SEAS
MEDITERRANEAN SEA
RT ADRIATIC SEA
MALTA
RHONE DELTA (FRANCE)
SICILY

MEDIUM SCALE INTEGRATION

GS CIRCUITS
PRINTED CIRCUITS
MEDIUM SCALE INTEGRATION
MICROELECTRONICS
MEDIUM SCALE INTEGRATION
ELECTRONIC PACKAGING
INTEGRATED CIRCUITS
LARGE SCALE INTEGRATION

MEETINGS

USE CONFERENCES

MEGALOPOLISES

RT CITIES
COMMUNITIES

NASA THESAURUS (ALPHABETICAL LISTING)

MEGALOPOLISES -(CON'T)

INDUSTRIAL AREAS
REGIONAL PLANNING
RESIDENTIAL AREAS
RURAL AREAS
SUBURBAN AREAS
URBAN DEVELOPMENT
URBAN TRANSPORTATION

MEISSNER EFFECT

USE DIAMAGNETISM
SUPERCONDUCTIVITY

MEKONG RIVER BASIN

GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
MEKONG RIVER BASIN
RT BURMA
CHINA
LAOS
THAILAND
TIBET

MELAMINE

GS AMINES
MELAMINE
RT RESINS

MELANIN

GS PIGMENTS
MELANIN
PROTEINS
MELANIN
RT SKIN (ANATOMY)

MELANOIDIN

GS ACIDS
AMINO ACIDS
MELANOIDIN
ORGANIC COMPOUNDS
AMINO ACIDS
MELANOIDIN

MELLIN TRANSFORMS

GS FUNCTIONS (MATHEMATICS)
MELLIN TRANSFORMS
RT INTEGRAL EQUATIONS
KERNEL FUNCTIONS

MELTING

UF REMELTING
THAWING
GS PHASE TRANSFORMATIONS
MELTING
ARC MELTING
FUSION (MELTING)
VACUUM MELTING
RT ABLATION
BURNTHROUGH (FAILURE)
CASTING
COAL LIQUEFACTION
CONTAINERLESS MELTS
COOLING
DEFROSTING
DEICING
DROP TRANSFER
EXTRACTION
FREEZING
FURNACES
HEATING
ICE PREVENTION
INDUCTION HEATING
LIQUEFACTION
LIQUID METALS
LIQUID-SOLID INTERFACES
METAL CUTTING
∞ METALLURGY
MOLDS
∞ SEPARATION
SMELTING
SOLAR FURNACES
SPIKING
ZONE MELTING

NASA THESAURUS (ALPHABETICAL LISTING)

MERCURY ISOTOPES

MELTING POINTS
 UF FREEZING POINTS
 GS THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
MELTING POINTS
 RT HIGH TEMPERATURE TESTS
 LIQUID PHASES
 LIQUIDUS
 LOW TEMPERATURE TESTS
 PHASE DIAGRAMS
 SOLID SOLUTIONS
 SOLID STATE
 SOLIDIFICATION
 SOLIDIFIED GASES
 SPECIFIC HEAT
 TEMPERATURE
 TRANSITION TEMPERATURE

MEM (EXCURSION MODULE)
 USE MARS EXCURSION MODULE

MEMBRANE ANALOGY
 USE MEMBRANE STRUCTURES
 STRUCTURAL ANALYSIS

MEMBRANE STRUCTURES
 UF MEMBRANE ANALOGY
 GS MEMBRANES
 MEMBRANE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 STRUCTURAL MEMBERS
 MEMBRANE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 RT DIAPHRAGMS (MECHANICS)
 METAL SHELLS
 PERFORATED SHELLS
 SCOTCHLITE (TRADEMARK)
 ∞ SHEETS
 SHELLS (STRUCTURAL FORMS)
 ∞ STRUCTURES
 THIN WALLED SHELLS
 WEBS (SUPPORTS)

MEMBRANE THEORY
 USE STRUCTURAL ANALYSIS

MEMBRANES
 UF WEBS (MEMBRANES)
 GS MEMBRANES
 CHOROID MEMBRANES
 CONJUNCTIVA
 ION EXCHANGE MEMBRANE
 ELECTROLYTES
 MEMBRANE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 PLEURAE
 RT ∞ DIAPHRAGMS
 DIAPHRAGMS (MECHANICS)
 ∞ FILMS
 ∞ LAYERS
 OSMOSIS
 PERITONEUM
 SEPTUM
 ∞ SHEETS
 SHELLS (STRUCTURAL FORMS)
 SKIN (ANATOMY)
 ∞ WEBS
 WEBS (SHEETS)
 WEBS (SUPPORTS)

MEMORY
 SN (LIMITED TO SENTIENT
 ORGANISMS-- EXCLUDES
 COMPUTER STORAGE DEVICES
 AND PLASTIC MEMORY)
 RT EDUCATION
 LEARNING
 MNEMONICS
 RECOGNITION
 RETENTION (PSYCHOLOGY)

MENDELEVIUM
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 MENDELEVIUM
 NUCLIDES

MENDELEVIUM-(CON'T)
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 MENDELEVIUM
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 MENDELEVIUM
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 MENDELEVIUM

MENINGITIS
 GS DISEASES
 INFECTIOUS DISEASES
 MENINGITIS

MENISCI
 GS LIQUID SURFACES
 MENISCI
 RT CURVES (GEOMETRY)
 LIQUID-GAS MIXTURES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 ∞ SURFACES

MENSTRUATION
 GS PHYSIOLOGY
 MENSTRUATION
 RT FEMALES
 OVARIES

MENTAL HEALTH
 GS HEALTH
 MENTAL HEALTH
 RT HUMAN PERFORMANCE
 INTELLIGENCE
 NEUROPSYCHIATRY
 PSYCHOTHERAPY
 RORSCHACH TESTS
 SCHIZOPHRENIA

MENTAL PERFORMANCE
 RT CONSCIOUSNESS
 HUMAN PERFORMANCE
 HYPERNEA
 INSPIRATION
 INTELLECT
 INTELLIGENCE
 IRRATIONALITY
 LIES
 OPERATOR PERFORMANCE
 ∞ PERFORMANCE
 PSYCHOMOTOR PERFORMANCE
 STRESS (PSYCHOLOGY)

MENTAL STRESS
 USE STRESS (PSYCHOLOGY)

MENTHOL
 GS ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 MENTHOL
 HYDROCARBONS
 CYCLIC HYDROCARBONS
 MENTHOL
 TERPENES
 MENTHOL

MEPROBAMATE
 GS ALIPHATIC COMPOUNDS
 MEPROBAMATE
 ESTERS
 MEPROBAMATE

MERCAPTAN
 USE THIOLS

MERCAPTO COMPOUNDS
 USE THIOLS

MERCATOR PROJECTION
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY

MERCATOR PROJECTION-(CON'T)
 MERCATOR PROJECTION
 PROJECTIVE GEOMETRY
 MERCATOR PROJECTION
 RT MAPS

MERCURE AIRCRAFT
 GS TRANSPORT AIRCRAFT
 SHORT HAUL AIRCRAFT
 MERCURE AIRCRAFT
 RT ∞ AIRCRAFT
 CARGO AIRCRAFT
 PASSENGER AIRCRAFT

MERCURY (METAL)
 UF LIQUID MERCURY
 GS CHEMICAL ELEMENTS
 MERCURY (METAL)
 MERCURY ISOTOPES
 MERCURY VAPOR
 LIQUIDS
 LIQUID METALS
 MERCURY (METAL)
 MERCURY VAPOR
 METALS
 LIQUID METALS
 MERCURY (METAL)
 MERCURY VAPOR

MERCURY (PLANET)
 GS CELESTIAL BODIES
 PLANETS
 MERCURY (PLANET)

MERCURY ALLOYS
 GS ALLOYS
 MERCURY ALLOYS
 MERCURY AMALGAMS

MERCURY AMALGAMS
 UF AMALGAMS
 GS ALLOYS
 MERCURY ALLOYS
 MERCURY AMALGAMS

MERCURY ARCS
 GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 ELECTRIC ARCS
 MERCURY ARCS
 RT ARC LAMPS
 METALLIC PLASMAS
 RECTIFIERS

MERCURY COMPOUNDS
 GS MERCURY COMPOUNDS
 MERCURY OXIDES
 MERCURY TELLURIDES
 RT ∞ GROUP 2B COMPOUNDS
 ∞ METAL COMPOUNDS

MERCURY FLIGHTS
 GS SPACE FLIGHT
 MANNED SPACE FLIGHT
 MERCURY FLIGHTS
 MERCURY MA-1 FLIGHT
 MERCURY MA-2 FLIGHT
 MERCURY MA-3 FLIGHT
 MERCURY MA-4 FLIGHT
 MERCURY MA-5 FLIGHT
 MERCURY MA-6 FLIGHT
 MERCURY MA-7 FLIGHT
 MERCURY MA-8 FLIGHT
 MERCURY MA-9 FLIGHT
 MERCURY MR-1 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RT ATLAS LAUNCH VEHICLES
 MANNED SPACECRAFT
 SPACE CAPSULES

MERCURY ISOTOPES
 GS CHEMICAL ELEMENTS
 MERCURY (METAL)
 MERCURY ISOTOPES

MERCURY LAMPS

NASA THESAURUS (ALPHABETICAL LISTING)

MERCURY ISOTOPES-(CON'T)

NUCLIDES
ISOTOPES
MERCURY ISOTOPES

MERCURY LAMPS

GS LIGHTING EQUIPMENT
LUMINAIRES
MERCURY LAMPS
RT LIGHT SOURCES
PHOSPHORS
STERILIZATION
XENON LAMPS

MERCURY MA-1 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-1 FLIGHT
RT ATLAS LAUNCH VEHICLES

MERCURY MA-2 FLIGHT

UF MA-2 MISSION
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-2 FLIGHT
RT ATLAS LAUNCH VEHICLES
FAITH 7

MERCURY MA-3 FLIGHT

UF MA-3 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-3 FLIGHT
RT ATLAS LAUNCH VEHICLES

MERCURY MA-4 FLIGHT

UF MA-4 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-4 FLIGHT
RT ATLAS LAUNCH VEHICLES

MERCURY MA-5 FLIGHT

UF MA-5 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-5 FLIGHT
RT ATLAS LAUNCH VEHICLES

MERCURY MA-6 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-6 FLIGHT
RT ATLAS LAUNCH VEHICLES
FRIENDSHIP 7

MERCURY MA-7 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-7 FLIGHT
RT ATLAS LAUNCH VEHICLES
AURORA 7

MERCURY MA-8 FLIGHT

UF MA-8 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-8 FLIGHT
RT ATLAS LAUNCH VEHICLES
SIGMA 7

MERCURY MA-9 FLIGHT

UF MA-9 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MA-9 FLIGHT
RT ATLAS LAUNCH VEHICLES

MERCURY MA-9 FLIGHT-(CON'T)

FAITH 7

MERCURY MR-1 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MR-1 FLIGHT

MERCURY MR-2 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MR-2 FLIGHT

MERCURY MR-3 FLIGHT

UF MR-3 FLIGHT
GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MR-3 FLIGHT
RT FREEDOM 7

MERCURY MR-4 FLIGHT

GS SPACE FLIGHT
MANNED SPACE FLIGHT
MERCURY FLIGHTS
MERCURY MR-4 FLIGHT
RT LIBERTY BELL 7

MERCURY OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
MERCURY OXIDES
MERCURY COMPOUNDS
MERCURY OXIDES

MERCURY PROJECT

GS PROGRAMS
NASA PROGRAMS
MERCURY PROJECT
PROJECTS
MERCURY PROJECT
RT APOLLO PROJECT
ATLAS LAUNCH VEHICLES
GEMINI PROJECT
LITTLE JOE 2 LAUNCH VEHICLE
MANNED SPACE FLIGHT
MANNED SPACECRAFT

MERCURY SPACECRAFT

GS MANNED SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7

SOFT LANDING SPACECRAFT

MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7
SPACE CAPSULES
MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7

MERCURY TELLURIDES

GS CHALCOGENIDES
TELLURIDES
MERCURY TELLURIDES
MERCURY COMPOUNDS
MERCURY TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
MERCURY TELLURIDES

MERCURY VAPOR

GS CHEMICAL ELEMENTS
MERCURY (METAL)
MERCURY VAPOR
LIQUIDS
LIQUID METALS
MERCURY (METAL)
MERCURY VAPOR
METALS
LIQUID METALS
MERCURY (METAL)
MERCURY VAPOR
METAL VAPORS
MERCURY VAPOR
VAPORS
METAL VAPORS
MERCURY VAPOR
RT CESIUM VAPOR
SODIUM VAPOR

MERGING ROUTINES

GS COMPUTER PROGRAMS
MERGING ROUTINES
RT ∞ ROUTINES

MERIDIONAL FLOW

GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
MERIDIONAL FLOW
RT ATMOSPHERIC CIRCULATION
FLOW GEOMETRY
WIND (METEOROLOGY)
WIND DIRECTION

MEROMORPHIC FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
MEROMORPHIC FUNCTIONS
ELLIPTIC FUNCTIONS
RATIONAL FUNCTIONS
FUNCTIONS (MATHEMATICS)
MEROMORPHIC FUNCTIONS
ELLIPTIC FUNCTIONS
RATIONAL FUNCTIONS

MERWINITE

GS CALCIUM COMPOUNDS
MERWINITE
MAGNESIUM COMPOUNDS
MERWINITE
MINERALS
MERWINITE
SILICON COMPOUNDS
SILICATES
MERWINITE

MESAS

GS LANDFORMS
TERRACES (LANDFORMS)
PLATEAUS
MESAS
BUTTES
RT FLATS (LANDFORMS)
HIGHLANDS
MOUNTAINS

MESH

RT FABRICS
∞ GRIDS
STRANDS
WEBBING
∞ WEBS

MESITYLENE GS HYDROCARBONS MPSITYLENE MESOMETEOROLOGY GS METEOROLOGY MESOMETEOROLOGY RT AFRONOMY LOWER ATMOSPHERE MICROMETEOROLOGY	MESONS-(CON'T) BOSON FIELDS CHARGED PARTICLES CORPUSCULAR RADIATION COSMIC RAYS LEPTONS MESON-NUCLEON INTERACTIONS MUONIUM POMFRANCHUK THEORFM STRANGENESS	MFTABOISM-(CON'T) HYPFRGI YCFMIA HYPOGI YCFMIA CATABOISM FI FCTROI YTH MFTABOISM FNZYME ACTIVITY FERMENTATION HORMONE METABOISMS HYPOMFTABOISM MINFRAI METABOISM NITROGEN MFTABOISM OXYGEN MFTABOISM PHOSPHORUS MFTABOISM PROTEIN METABOISM LIPID METABOISM RT CALORIC REQUIREMENTS ENZYMOLGY HETEROTROPHS HOMEOSTASIS KREBS CYCLE NUTRITION OBESITY OXYGEN CONSUMPTION RESPIRATION SECRECTIONS THERMORFGUI ATION
MESON RESONANCES GS PARTICLES ELEMENTARY PARTICLES BOSONS MESONS MESON RESONANCES X MESONS FERMIONS MESON RESONANCES NUCLEAR PARTICLES BOSONS MESONS MESON RESONANCES X MESONS RESONANCE MESON RESONANCES X MESONS RT BARYONS HYPERONS	MESOPAUSE SN (ALTITUDE APPROXIMATELY 90 KM) GS EARTH ATMOSPHERE UPPER ATMOSPHERE MESOPAUSE ENVIRONMENTS MESOPAUSE RT MESOSPHERE STRATOPAUSE	METAGALAXY USE UNIVFRSF
MESON-MESON INTERACTIONS GS PARTICLE INTERACTIONS ELEMENTARY PARTICLE INTERACTIONS MESON-MESON INTERACTIONS RT ELECTROMAGNETIC INTERACTIONS = INTERACTIONS	MESOPHILES GS MICROORGANISMS MESOPHILES RT PSYCHROPHILES THERMOPHILES	METAL AIR BATTERIES GS ELECTRIC GENERATORS DIRECT POWER GENERATORS PRIMARY BATTERIES METAL AIR BATTERIES ZINC-OXYGEN BATTERIES ELECTROCHEMICAL CELLS ELECTRIC BATTERIES PRIMARY BATTERIES METAL AIR BATTERIES ZINC-OXYGEN BATTERIES RT DRY CELLS STORAGE BATTERIES
MESON-NUCLEON INTERACTIONS GS PARTICLE INTERACTIONS ELEMENTARY PARTICLE INTERACTIONS MESON-NUCLEON INTERACTIONS RT CHARGED PARTICLES = INTERACTIONS MESONS YUKAWA POTENTIAL	MESSAGES GS COMMUNICATING INFORMATION DISSEMINATION MESSAGES RT COMMUNICATION THEORY INFORMATION THEORY INTERLIGIBILITY SEMANTICS SENTENCES SIGNAL TRANSMISSION = SIGNALS SYLLABLES SYMBOLS VOCODERS WORDS (LANGUAGE)	METAL BONDING GS BONDING METAL BONDING METAL-METAL BONDING RT ADHESION ADHESIVE BONDING BIMETALS BRAZING DIFFUSION WELDING EXPLOSIVE WELDING JOINTS (JUNCTIONS) LAMINATES RESIN BONDING SOLDERING WELDING
MESONS GS PARTICLES ELEMENTARY PARTICLES BOSONS MESONS ETA MESONS K MESONS KAONS MESON RESONANCES X MESONS MUONS PIONS VECTOR MESONS RHO-MESONS SIGMA-MESONS HADRONS MESONS K MESONS MUONS OMEGA MESONS VECTOR MESONS RHO-MESONS SIGMA-MESONS NUCLEAR PARTICLES BOSONS MESONS ETA MESONS K MESONS KAONS MESON RESONANCES X MESONS MUONS PIONS VECTOR MESONS RHO-MESONS SIGMA-MESONS RT BARYONS	MESSERSCHMITT ME P 160 AIRCRAFT USE P-160 AIRCRAFT MESSERSCHMITT ME P 308 AIRCRAFT USE P 308 AIRCRAFT MFTABOLIC WASTES GS WASTES MFTABOLIC WASTES HUMAN WASTES FECES URINE RT AIR POLLUTION CARBON DIOXIDE ENVIRONMENT EFFECTS ENVIRONMENT POLLUTION ENVIRONMENTAL SURVEYS EXPIRED AIR ORGANIC WASTES (EUF) CONVERSION) POLLUTION SEWAGE WASTE DISPOSAL MFTABOLISM GS METABOLISM ADRENAL METABOLISM ASCORBIC ACID METABOLISM CALCIUM METABOLISM CARBOHYDRATE METABOLISM	MFTAL COATINGS SN (COATINGS CONSISTING OF MFTAL) GS COATINGS METAL COATINGS GOLD COATINGS NICKEL COATINGS ZINC COATINGS MFTALS MFTAL COATINGS ALUMINUM COATINGS GOLD COATINGS NICKEL COATINGS ZINC COATINGS RT ANTIRADAR COATINGS CERAMIC COATINGS CLADDING CORROSION CORROSION PREVENTION DEPOSITION LACQUERS MFTALIZING = MFTALIZING OXIDES PAINTS = PLATES

METAL COMBUSTION

NASA THESAURUS (ALPHABETICAL LISTING)

METAL COATINGS-(CON'T)

PLATING
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SPRAYED COATINGS

MFTAI COMBUSTION

GS COMBUSTION
RT METAL COMBUSTION
FUFI COMBUSTION
GAS-METAL INTERACTIONS
METALS
OXIDATION
PROPELLANT COMBUSTION
PYROPHORIC MATERIALS
SOLID PROPELLANT IGNITION

* METAL COMPOUNDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED -CONSULT THE
TERMS LISTED BELOW)
RT ALUMINUM COMPOUNDS
AMMINES
BARIUM COMPOUNDS
BERYLLIUM COMPOUNDS
BISMUTH COMPOUNDS
CADMIUM COMPOUNDS
CALCIUM COMPOUNDS
CERIUM COMPOUNDS
CESIUM COMPOUNDS
CHROMIUM COMPOUNDS
COBALT COMPOUNDS
COPPER COMPOUNDS
DYSPROSIUM COMPOUNDS
ERBIUM COMPOUNDS
EUROPIUM COMPOUNDS
GALLIUM COMPOUNDS
HAFNIUM COMPOUNDS
INDIUM COMPOUNDS
IRON COMPOUNDS
LANTHANUM COMPOUNDS
LEAD COMPOUNDS
LEAD ORGANIC COMPOUNDS
LITHIUM COMPOUNDS
LUTETIUM COMPOUNDS
MAGNESIUM COMPOUNDS
MANGANESE COMPOUNDS
MERCURY COMPOUNDS
METAL HALIDES
METAL HYDRIDES
METAL OXIDES
METALS
MOLYBDENUM COMPOUNDS
NEODYMIUM COMPOUNDS
NEPTUNIUM COMPOUNDS
NICKEL COMPOUNDS
NIOBIUM COMPOUNDS
ORGANOMETALLIC COMPOUNDS
OSMIUM COMPOUNDS
PLATINUM COMPOUNDS
PLUTONIUM COMPOUNDS
POTASSIUM COMPOUNDS
PROTACTINIUM COMPOUNDS
RARE EARTH COMPOUNDS
RHENIUM COMPOUNDS
RUBIDIUM COMPOUNDS
RUTHENIUM COMPOUNDS
SAMARIUM COMPOUNDS
SCANDIUM COMPOUNDS
SILVER COMPOUNDS
SODIUM COMPOUNDS
STRONTIUM COMPOUNDS
TANTALUM COMPOUNDS
TECHNETIUM COMPOUNDS
THALLIUM COMPOUNDS
THORIUM COMPOUNDS
THULIUM COMPOUNDS
TIN COMPOUNDS
TITANIUM COMPOUNDS
TUNGSTEN COMPOUNDS
URANIUM COMPOUNDS
VANADIUM COMPOUNDS
YTERBIUM COMPOUNDS
YTTRIUM COMPOUNDS
ZINC COMPOUNDS
ZIRCONIUM COMPOUNDS

MFTAI CORROSION USE CORROSION

MFTAI CRYSTALS

GS CRYSTALS
METAL CRYSTALS
MFTAI S
RT METAL CRYSTALS
CRYSTAL LATTICES
CRYSTAL STRUCTURE
METALLOGRAPHY

METAL CUTTING

GS CUTTING
RT METAL CUTTING
COUNTERSINKING
GRINDING (MATERIAL REMOVAL)
KNURLING
MACHINE TOOLS
MACHINING
MFTING
MILLING (MACHINING)
PERFORATING
PLANING
SCARFING
SHFARING
SLICING
SPARK MACHINING
SPIKING

METAL DRAWING

GS FORMING TECHNIQUES
METAL DRAWING
MFTAI WORKING
RT METAL DRAWING
BULGING
BUNDLE DRAWING
COLD DRAWING
COLD WORKING
* DRAWING
DUCTILITY
HOT WORKING
MAGNETIC FORMING
STRETCH FORMING

METAL FATIGUE

GS FATIGUE (MATERIALS)
MFTAI FATIGUE
RT BENDING FATIGUE
CRACK INITIATION
CRACK PROPAGATION
FRACTURING
RUPTURING
SN DIAGRAMS
STRESS CORROSION
STRESS CORROSION CRACKING
THERMAL FATIGUE

MFTAI FIBERS

GS FIBERS
MFTAI FIBERS
RT FIBERMENT WINDING
REINFORCING FIBERS

MFTAI FILMS

GS METALS
MFTAI FILMS
RT COATINGS
* FILMS
METALLIZING
NICKEL COATINGS
SPUTTERING GAGES
THIN FILMS

METAL FINISHING

GS METAL FINISHING
ELECTROPOLISHING
PEENING
SHOT PEENING
RT CLADDING
COATING
COATINGS
DESCALING
PLATING
SURFACE FINISHING

METAL FOILS

GS FOILS (MATERIALS)
METAL FOILS
METALS
RT METAL FOILS
HONEYCOMB STRUCTURES
MULTILAYER INSULATION
* SHEETS

METAL FORGING USE FORGING

METAL FORMING

USE FORMING TECHNIQUES
METAL WORKING

METAL FUELS

GS FUELS
CHEMICAL FUELS
METAL FUELS
RT ALUMINUM COMPOUNDS
BERYLLIUM COMPOUNDS
BORON COMPOUNDS
CESIUM COMPOUNDS
GALLIUM COMPOUNDS
HYBRID PROPELLANTS
LITHIUM COMPOUNDS
MFTAI S
SILVER PROPELLANTS
SOLID PROPELLANTS

METAL GRINDING

GS GRINDING (MATERIAL REMOVAL)
METAL GRINDING
RT FORMING TECHNIQUES
GRINDING MACHINES
SURFACE FINISHING

METAL HALIDES

GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
AL KALI HALIDES
CESIUM HALIDES
CESIUM BROMIDES
CESIUM FLUORIDES
CESIUM IODIDES
POTASSIUM IODIDES
SODIUM BROMIDES
SODIUM CHLORIDES
SODIUM FLUORIDES
SODIUM IODIDES
ALUMINUM CHLORIDES
ALUMINUM FLUORIDES
BARIUM FLUORIDES
BERYLLIUM CHLORIDES
BERYLLIUM FLUORIDES
CADMIUM CHLORIDES
CADMIUM FLUORIDES
CALCIUM CHLORIDES
CALCIUM FLUORIDES
FLUORSPAR
CHROMIUM BROMIDES
CHROMIUM FLUORIDES
COBALT FLUORIDES
COPPER CHLORIDES
COPPER FLUORIDES
HAFNIUM IODIDES
IRON CHLORIDES
LANTHANUM CHLORIDES
LANTHANUM FLUORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
LITHIUM FLUORIDES
MAGNESIUM BROMIDES
MAGNESIUM FLUORIDES
NICKEL FLUORIDES
NIOBIUM IODIDES
PLUTONIUM FLUORIDES
POTASSIUM BROMIDES
POTASSIUM CHLORIDES
PROTACTINIUM FLUORIDES
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES

NASA THESAURUS (ALPHABETICAL LISTING)

METAL SPINNING

METAL HALIDES-(CON'T)

SILVER IODIDES
STRONTIUM BROMIDES
STRONTIUM FLUORIDES
TECHNETIUM FLUORIDES
THORIUM FLUORIDES
TITANIUM CHLORIDES
TUNGSTEN HALIDES
TUNGSTEN CHLORIDES
TUNGSTEN FLUORIDES
URANIUM FLUORIDES
ZINC FLUORIDES
ZIRCONIUM IODIDES

RT = METAL COMPOUNDS

METAL HARDENING

USE HARDENING (MATERIALS)

METAL HYDRIDES

UF PLUMBANE
GS HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
ALUMINUM HYDRIDES
ALUMINUM BOROHYDRIDES
BERYLLIUM HYDRIDES
CESIUM HYDRIDES
LITHIUM HYDRIDES
LITHIUM ALUMINUM
HYDRIDES
POTASSIUM HYDRIDES
SODIUM HYDRIDES

RT = METAL COMPOUNDS

METAL INSULATOR SEMICONDUCTORS

USE MIS (SEMICONDUCTORS)

METAL IONS

GS IONS
CATIONS
METAL IONS
FERRIC IONS
MANGANESE IONS
VANADYL RADICAL
PARTICLES
CHARGED PARTICLES
CATIONS
METAL IONS
FERRIC IONS
MANGANESE IONS
RT BARIUM ION CLOUDS
ION IMPLANTATION

METAL JOINTS

GS JOINTS (JUNCTIONS)
METAL JOINTS
SOLDERED JOINTS
WELDED JOINTS
SPOT WELDS
RT BUTT JOINTS
EXPLOSIVE WELDING
LAP JOINTS
RIVETED JOINTS
SEAMS (JOINTS)

METAL MATRIX COMPOSITES

GS COMPOSITE MATERIALS
METAL MATRIX COMPOSITES
METALS
METAL MATRIX COMPOSITES
MIXTURES
METAL MATRIX COMPOSITES
RT ELECTRODEPOSITION
FIBERS
= MATERIALS
= MATRICES
PLASMA SPRAYING
POWDER METALLURGY
REINFORCING FIBERS
WHISKER COMPOSITES

METAL OXIDE SEMICONDUCTORS

UF MOS (SEMICONDUCTORS)
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES

METAL OXIDE SEMICONDUCTORS-(CON'T)

METAL OXIDE
SEMICONDUCTORS
CHARGE TRANSFER
DEVICES
BUCKET BRIGADE
DEVICES
CHARGE COUPLED
DEVICES
SEMICONDUCTORS (MATERIALS)
METAL OXIDE SEMICONDUCTORS
CHARGE TRANSFER DEVICES
RT ION IMPLANTATION
RECTIFIERS

METAL OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
ALKALINE EARTH OXIDES
BARIUM OXIDES
BERYLLIUM OXIDES
CALCIUM OXIDES
MAGNESIUM OXIDES
PERICLASE
ALUMINUM OXIDES
SAPPHIRE
BISMUTH OXIDES
CESIUM OXIDES
CHROMIUM OXIDES
CHROMITES
COBALT OXIDES
COPPER OXIDES
HAFNIUM OXIDES
IRON OXIDES
CHROMITES
HEMATITE
ILMENITE
MAGNETITE
LANTHANUM OXIDES
LEAD OXIDES
LITHIUM OXIDES
MANGANESE OXIDES
HOPCALITE (TRADEMARK)
MERCURY OXIDES
MOLYBDENUM OXIDES
NICKEL OXIDES
NIOBIUM OXIDES
PLATINUM OXIDES
PLUTONIUM OXIDES
POTASSIUM OXIDES
SCANDIUM OXIDES
SILVER OXIDES
SODIUM PEROXIDES
TANTALUM OXIDES
THORIUM OXIDES
TIN OXIDES
TITANIUM OXIDES
ANATASE
ILMENITE
RUTILE
TUNGSTEN OXIDES
SCHFEITE
URANIUM OXIDES
VANADIUM OXIDES
YTTRIUM OXIDES
ZINC OXIDES
ZIRCONIUM OXIDES
RT = METAL COMPOUNDS
OXIDIZING
VANADATES

METAL PARTICLES

GS PARTICLES
METAL PARTICLES
PLATINUM BLACK
POWDERED ALUMINUM
RT POWDER METALLURGY
SCRAP
SPUTTERING

METAL PLATES

UF PLATE (METAL)
GS METAL PLATES
BOILER PLATE
RT ARMOR
BARS

METAL PLATES-(CON'T)

BILFETS
FLANGES
FLAT PLATES
GIRDER WEBS
PARALLEL PLATES
= PLATES
PLATES (STRUCTURAL MEMBERS)
RECTANGULAR PLATES
SLABS
THIN PLATES

METAL POLISHING

UF POLISHED METALS
GS POLISHING
METAL POLISHING
ELECTROPOLISHING
CLEANING
SURFACE FINISHING

METAL POWDER

UF POWDERED METALS
GS METALS
METAL POWDER
PLATINUM BLACK
POWDERED ALUMINUM
RT ATOMIZING
BEARING ALLOYS
COMMINUTION
COMPRESSIBILITY
COMPRESSING
ELECTRODEPOSITION
FLAKES
MIXING
PARTICLES
POROUS MATERIALS
REDUCTION (CHEMISTRY)
SINTERING
SIZE SEPARATION

METAL PROPELLANTS

GS FUELS
SOLID ROCKET PROPELLANTS
METAL PROPELLANTS
PROPELLANTS
ROCKET PROPELLANTS
SOLID ROCKET PROPELLANTS
METAL PROPELLANTS
SOLID PROPELLANTS
SOLID ROCKET PROPELLANTS
METAL PROPELLANTS
RT ALUMINUM COMPOUNDS
BERYLLIUM COMPOUNDS
BORON COMPOUNDS
GELLED PROPELLANTS
GELLED ROCKET PROPELLANTS
HYBRID PROPELLANTS
MONOPROPELLANTS
SILURRY PROPELLANTS

METAL SHEETS

UF SHEET METAL
RT PLATES (STRUCTURAL MEMBERS)
= SHEETS

METAL SHELLS

GS SHELLS (STRUCTURAL FORMS)
METAL SHELLS
RT CIRCULAR SHELLS
CYLINDRICAL SHELLS
HEMISPHERICAL SHELLS
HULLS (STRUCTURES)
MEMBRANE STRUCTURES
ORTHOTROPIC SHELLS
REINFORCED SHELLS
SKIN (STRUCTURAL MEMBER)
SPHERICAL SHELLS
THIN WALLED SHELLS
TOROIDAL SHELLS

METAL SPINNING

UF SPIN FORGING
GS SPINNING (METALLURGY)
FORMING TECHNIQUES
METAL SPINNING
HYDROSPINNING

METAL SPRAYING

METAL SPINNING -(CON'T)

METAL WORKING
METAL SPINNING
HYDROSPINNING
SPIN
METAL SPINNING
HYDROSPINNING
RT COLD WORKING
EXTRUDING
HOT WORKING

METAL SPRAYING

GS SPRAYING
RT METAL SPRAYING
ARC SPRAYING
COATING
COATINGS
FLAME SPRAYING
METALLIZING
SURFACE FINISHING

METAL STRIPS

RT BILLETS
RIBBONS
≠ STRIP

METAL SURFACES

RT CRACK INITIATION
CRYSTAL SURFACES
EROSION
GAS-SOLID INTERFACES
LIQUID-SOLID INTERFACES
OXIDE FILMS
SOLID SURFACES
SURFACE FINISHING
SURFACE PROPERTIES
SURFACE REACTIONS
≠ SURFACES

METAL VAPORS

GS METALS
METAL VAPORS
MERCURY VAPOR
SODIUM VAPOR
VAPORS
METAL VAPORS
MERCURY VAPOR
SODIUM VAPOR
RT ALKALI METALS
GAS METAL INTERACTIONS
HEAT TRANSFER
LIQUID METALS
VAPOR DEPOSITION

METAL WHISKER REINFORCEMENT

USE WHISKER COMPOSITES

METAL WORKING

SN (METAL DEFORMATION FOR
CHANGING SHAPE AND FOR
PROPERTIES EXCLUDES CASTING
CUTTING DEPOSITION PROCESSES
AND MACHINING)
UF METAL FORMING
GS METAL WORKING
AUSFORMING
BULGING
CLADDING
COINING
EXPLOSIVE FORMING
FORGING
HYDROFORMING
MAGNETIC FORMING
METAL DRAWING
METAL SPINNING
HYDROSPINNING
SIZING (SHAPING)
RT BRAKES (FORMING OR BENDING)
≠ BREAKDOWN
CASTING
COLD PRESSING
COLD ROLLING
COLD WORKING
DECARBURIZATION
DEEP DRAWING
DIMPING

METAL WORKING -(CON'T)

ELECTROHYDRAULIC FORMING
ELECTROMAGNETIC HAMMERS
EXPLOSIVE WELDING
EXTRUDING
FLATTENING
FORMING TECHNIQUES
HARDENING (MATERIALS)
HOT PRESSING
HOT WORKING
LASER APPLICATIONS
LEVELING
MACHINING
MALLEABILITY
≠ METALLURGY
PEENING
PERFORATING
PIERCING
PRESSING (FORMING)
PYROMETALLURGY
≠ REDUCTION
ROLL FORMING
≠ ROLLING
SHEARING
SHOT PEENING
STAMPING
STRETCH FORMING
STRETCHING
SWAGING
TEMPERING
WINDING
WORK HARDENING

METAL-GAS SYSTEMS

RT GAS LUBRICANTS
GAS METAL INTERACTIONS
GASES
METALS
≠ SYSTEMS
VAPOR PHASES

METAL-INSULATOR-METAL

SEMICONDUCTORS
USE MIM (SEMICONDUCTORS)

METAL-METAL BONDING

GS BONDING
METAL BONDING
METAL-METAL BONDING
RT ADHESIVE BONDING
ADHESIVES
DIFFUSION WELDING
EXPLOSIVE WELDING
RESIN BONDING
SOLDERING
WELDING

METAL-NITRIDE-OXIDE-SILICON

UF MNOS
GS SEMICONDUCTORS (MATERIALS)
METAL-NITRIDE-OXIDE-SILICON

METAL-OXIDE-METAL SEMICONDUCTORS

USE MOM (SEMICONDUCTORS)

METAL-WATER REACTIONS

GS CHEMICAL REACTIONS
METAL-WATER REACTIONS
RT CORROSION
ELECTROCHEMICAL CORROSION
EROSION
PITTING
RUSTING
SURFACE REACTIONS

METALLIC HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
HYDROGEN ISOTOPES
METALLIC HYDROGEN
RT CRITICAL TEMPERATURE
SOLID PHASES
SOLID STATE
SOLIDIFIED GASES
SOLIDS

METALLIC PLASMAS

GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
METALLIC PLASMAS
CESIUM PLASMA
URANIUM PLASMAS
RT ELECTRON PLASMA
MERCURY ARCS
PLASMA SHEATHS

METALLIC STARS

GS CELESTIAL BODIES
STARS
METALLIC STARS
RT ABUNDANCE
CHEMICAL COMPOSITION
STELLAR ATMOSPHERES
STELLAR STRUCTURE

METALLIZING

GS COATING
METALLIZING
COATINGS
METALLIZING
RT CLADDING
ELECTROPLATING
FINISHES
FLAME SPRAYING
LAMINATES
METAL COATINGS
METAL FILMS
METAL SPRAYING
PLATING
SPRAYING
SUBSTRATES
VAPOR DEPOSITION

METALLOGRAPHY

RT ABRASION
ALLOYS
ANISOTROPY
CRYSTAL LATTICES
CRYSTALLOGRAPHY
ELECTROPOISHING
ETCHING
INCUSIONS
ISOTROPY
≠ MATERIALS TESTS
METAL CRYSTALS
≠ METALLURGY
METALS
MICROPOROSITY
MICROSCOPES
MICROSTRUCTURE
ORDER-DISORDER
TRANSFORMATIONS
PHOTOMICROGRAPHY
POLISHING
RADIOGRAPHY
REPLICAS
SOLID SUSPENSIONS
VIBRATORY POLISHING
WIDMANSTATTEN STRUCTURE
X RAY DIFFRACTION

METALLOIDS

UF SEMIMETALS
GS CHEMICAL ELEMENTS
METALLOIDS
ANTIMONY
ANTIMONY ISOTOPES
ARSENIC
ARSENIC ISOTOPES
BORON
BORON ISOTOPES
GERMANIUM
GERMANIUM ISOTOPES
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
SILICON
SILICON ISOTOPES

METALLOIDS-(CON'T)

TELLURIUM
TELLURIUM ISOTOPES
RT ALLOYS
ARSENIC ALLOYS
BORON ALLOYS
INTERMETALLICS
METALS
ORGANOMETALLIC COMPOUNDS
SEMICONDUCTORS (MATERIALS)

METALLOORGANIC COMPOUNDS

USE ORGANOMETALLIC COMPOUNDS

METALLOSILOXANE POLYMER

RT ORGANOMETALLIC COMPOUNDS
= POLYMERS

METALLOXANE POLYMER

GS ORGANOMETALLIC COMPOUNDS
METALLOXANE POLYMER
RT = POLYMERS

= METALLURGY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ALLOYS
BENEFICIATION
CASTING
COATING
COATINGS
CORROSION
CRYSTALLOGRAPHY
DUPLEX OPERATION
FERROUS METALS
FOUNDRIES
FRACTOGRAPHY
FURNACES
HARDENING (MATERIALS)
HEAT TREATMENT
HYDROMETALLURGY
LIGHT ALLOYS
MECHANICAL PROPERTIES
MELTING
METAL COATINGS
METAL WORKING
METALLOGRAPHY
METALS
NONFERROUS METALS
= PHYSICAL SCIENCES
POWDER METALLURGY
PYROMETALLURGY
RECRYSTALLIZATION
SMELTING
THERMOMECHANICAL
TREATMENT

METALS

UF MAGNETIC METALS
GS METALS
ACTINIDE SERIES
ACTINIUM
RADIUM
RADIUM ISOTOPES
RADIUM 226
THORIUM
THORIUM ISOTOPES
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM

METALS-(CON'T)

PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
PLUTONIUM 244
SERGENIUM
URANIUM
URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
URANIUM PLASMAS
ALKALI METALS
CESIUM
CESIUM ISOTOPES
CESIUM 133
CESIUM 134
CESIUM 137
CESIUM 144
CESIUM VAPOR
FRANCIUM
LITHIUM
LITHIUM ISOTOPES
POTASSIUM
LIQUID POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86
SODIUM
LIQUID SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
SODIUM VAPOR
ALKALINE EARTH METALS
BARIUM ISOTOPES
ALUMINUM
ALUMINUM ISOTOPES
ALUMINUM 26
ALUMINUM 27
POWDERED ALUMINUM
SINTERED ALUMINUM POWDER
ANTIMONY ISOTOPES
ASTATINE
ASTATINE ISOTOPES
BARIUM
BARIUM ISOTOPES
BERYLLIUM
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
BISMUTH
BISMUTH ISOTOPES
CALCIUM
CALCIUM ISOTOPES
COPPER ISOTOPES
FERROUS METALS
GALLIUM
GALLIUM ISOTOPES
INDIUM
INDIUM ISOTOPES
LEAD (METAL)
LEAD ISOTOPES
LIQUID METALS
LIQUID POTASSIUM
LIQUID SODIUM
MERCURY (METAL)
MERCURY VAPOR
MAGNESIUM
MAGNESIUM ISOTOPES
METAL COATINGS
ALUMINUM COATINGS
GOLD COATINGS
NICKEL COATINGS
ZINC COATINGS
METAL CRYSTALS
METAL FILMS
METAL FOILS
METAL MATRIX COMPOSITES

METALS-(CON'T)

METAL POWDER
PLATINUM BLACK
POWDERED ALUMINUM
METAL VAPORS
MERCURY VAPOR
SODIUM VAPOR
NOBLE METALS
GOLD
GOLD ISOTOPES
GOLD 198
RUTHENIUM
RUTHENIUM ISOTOPES
SILVER
SILVER ISOTOPES
NONFERROUS METALS
PROTACTINIUM
PROTACTINIUM ISOTOPES
RARE EARTH ELEMENTS
CERIUM
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
DYSPROSIUM
DYSPROSIUM ISOTOPES
ERBIUM
ERBIUM ISOTOPES
EUROPIUM
EUROPIUM ISOTOPES
GADOLINIUM
GADOLINIUM ISOTOPES
HOLMIUM
HOLMIUM ISOTOPES
LANTHANUM
LANTHANUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
NEODYMIUM
NEODYMIUM ISOTOPES
PRASEODYMIUM
PRASEODYMIUM ISOTOPES
PROMETHIUM
PROMETHIUM ISOTOPES
SAMARIUM
SAMARIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
TERBIUM
TERBIUM ISOTOPES
THULIUM
THULIUM ISOTOPES
YTTERBIUM
YTTERBIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES
STRONTIUM
STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
THALLIUM
THALLIUM ISOTOPES
TIN
TIN ISOTOPES
TRANSITION METALS
CADMIUM
CADMIUM ISOTOPES
COBALT
COBALT ISOTOPES
COBALT 58
COBALT 60
GOLD
GOLD ISOTOPES
GOLD 198
HAFNIUM
HAFNIUM ISOTOPES
IRON
IRON ISOTOPES
IRON 57
IRON 59
MANGANESE
MANGANESE ISOTOPES
NICKEL
NICKEL ISOTOPES
PALLADIUM
PLATINUM
PLATINUM BLACK
PLATINUM ISOTOPES

METAMORPHISM (GEOLOGY)

NASA THESAURUS (ALPHABETICAL LISTING)

METALS-(CON'T)

REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
IRIDIUM
IRIDIUM ISOTOPES
MOLYBDENUM
NIOBium
NIOBium ISOTOPES
NIOBium 95
OSMIUM
OSMIUM ISOTOPES
RHENIUM
RHENIUM ISOTOPES
TANTALUM
TANTALUM ISOTOPES
TUNGSTEN
TUNGSTEN ISOTOPES
RHODIUM
RHODIUM ISOTOPES
RUTHENIUM
RUTHENIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
SILVER
SILVER ISOTOPES
TECHNETIUM
TECHNETIUM ISOTOPES
TITANIUM
TITANIUM ISOTOPES
VANADIUM
VANADIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES
ZINC
ZINC ISOTOPES
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95

RT UI TRAPURE METALS

ALLOYS
ANTIMONY
ANTIMONY ISOTOPES
ARSENIC
ARSENIC ISOTOPES
BIMETALS
CHEMICAL ELEMENTS
COMPOSITE MATERIALS
CONDUCTORS
INTERMETALLICS
ISOTOPES
LIGHT ALLOYS
LIQUID ALLOYS
METAL COMBUSTION
METAL COMPOUNDS
METAL LUBES
METAL-GAS SYSTEMS
METALLOGRAPHY
METALLOIDS
METALLURGY
PALLADIUM COMPOUNDS
POISONIUM
POISONIUM ISOTOPES
POISONIUM 208
POISONIUM 209
POISONIUM 210

METAMORPHISM (GEOLOGY)

RT CONTACTS (GEOLOGY)
PHASE TRANSFORMATIONS
ROCKS

METASTABILITY

USE METASTABLE STATE

METASTABLE ATOMS

GS ATOMS
RT PENNING EFFECT

METASTABLE STATE

UI METASTABILITY
RT EXCITATION

METASTABLE STATE-(CON'T)

STABILITY
STEADY STATE
UNSTEADY STATE

METATHESIS

RT ELECTROLYSIS
ION EXCHANGING

METAZOA

USE ANIMALS

METEOR BURSTS

USE METEOROID SHOWERS

METEOR CRATERS

USE CRATERS

METEOR HAZARDS

USE METEOROID HAZARDS

METEOR TRAILS

UF METEORITIC IONIZATION
RT BOLIDES
EARTH ATMOSPHERE
METEOROID SHOWERS
METEORIDS
MICROMETEORIDS
PATHS
PRIBRAM METEORITE
RADIO METEORS
SCATTER PROPAGATION
SPORADIC METEORIDS
TRACKS
UPPER ATMOSPHERE

METEOR I ROCKET VEHICLE

GS ROCKET VEHICLES
RT METEOR I ROCKET VEHICLE
LIQUID PROPELLANT ROCKET
ENGINES
RAMJET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

METEORITE COLLISIONS

GS COLLISIONS
RT METEORITE COLLISIONS
HYPERVELOCITY IMPACT
METEORITIC DAMAGE
METEOROID HAZARDS

METEORITE COMPRESSION TESTS

USE COMPRESSION TESTS
MECHANICAL PROPERTIES
METEORITES

METEORITE CRATERS

UF FOSSIL METEORITE CRATERS
GS METEOROID CRATERS
CRATERS
RT METEORITE CRATERS
CANADIAN SHIELD
CRATERING
LUNAR CRATERS
LUNAR RAYS
MARIA
MARS SURFACE
METEORITES
METEORITIC DAMAGE
PROJECTILE CRATERING
PTOLEMAIUS CRATER
TUNGUSK METEORITE
TYCHO CRATER

METEORITES

SN (METEORIDS WHICH HAVE
REACHED THE SURFACE OF AN
ASTEROID NATURAL SATELLITE
OR PLANET)
UF METEORITE COMPRESSION TESTS
GS CELESTIAL BODIES
METEORITES

METEORITES-(CON'T)

HARTON METEORITE
IRON METEORITES
AROS METEORITE
ODessa METEORITE
SIKHOTEALIN METEORITE
WASHINGTON COUNTY
METEORITE
LAZAREV METEORITE
MICROMETEORITES
OKHANSK METEORITE
STONY METEORITES
ACHONDRITES
BONDOL METEORITE
DYALPUR METEORITE
KAPOTA ACHONDRITE
NORTON COUNTY
ACHONDRITE
CHONDRITES
BRUDERHEIM METEORITE
CARBONACEOUS
METEORITES
ALAIS METEORITE
COLD BOKKEVOLD
METEORITE
IVUNA METEORITE
MURRAY METEORITE
ORGUEIL METEORITE
TONK METEORITE
HVITIS CHONDRITE
PANTAR CHONDRITES
PRIBRAM METEORITE
YURTUK METEORITE
TEKTITES
AUSTRALITES
BEDIASITES
TUNGUSK METEORITE
RT BOLIDES
COESITE
FOREIGN BODIES
METEORITE CRATERS
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
METEOROID SHOWERS
METEORIDS
MICROMETEORIDS
MOLDAVITE

METEORITIC COMPOSITION

GS COMPOSITION (PROPERTY)
RT METEORITIC COMPOSITION
CARBONACEOUS METEORITES
IRON METEORITES
KAMACITE
METEORITES
SCHREIBERSITE
STONY METEORITES
TEKTITES
TROIITE

METEORITIC DAMAGE

GS DAMAGE
IMPACT DAMAGE
RT METEORITIC DAMAGE
BOMBARDMENT
CRATERING
HYPERVELOCITY IMPACT
METEORITE COLLISIONS
METEORITE CRATERS
METEOROID HAZARDS
METEOROID PROTECTION
PROJECTILE CRATERING

METEORITIC DIAMONDS

GS DIAMONDS
METEORITIC DIAMONDS

METEORITIC DUST

USE MICROMETEORIDS

METEORITIC IONIZATION

USE ATMOSPHERIC IONIZATION
METEOR TRAILS

METEORITIC MICROSTRUCTURES

GS MICROSTRUCTURE
METEORITIC MICROSTRUCTURES

NASA THESAURUS (ALPHABETICAL LISTING)

METEOROLOGICAL SATELLITES

METEORITIC MICROSTRUCTURES-(CON'T)

RT IRON METEORITES
METEORITES
STONY METEORITES
TEKTITES
WIDMANSTATTEN STRUCTURE

METEOROID CONCENTRATION

GS COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
METEOROID CONCENTRATION
DENSITY (NUMBER/VOLUME)
METEOROID CONCENTRATION
RT FLUX DENSITY
MASS DISTRIBUTION
SPATIAL DISTRIBUTION
SPORADIC METEORIDS

METEOROID CRATERS

USE METEORITE CRATERS

METEOROID DUST CLOUDS

GS CELESTIAL BODIES
METEORIDS
MICROMETEORIDS
METEOROID DUST CLOUDS
ZODIACAL DUST
DUST
COSMIC DUST
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
MEDIA
INTERPLANETARY MEDIUM
INTERPLANETARY DUST
METEOROID DUST CLOUDS
ZODIACAL DUST
RT EXPLORER SATELLITES
TERRESTRIAL DUST BELT

METEOROID HAZARDS

UF METEOR HAZARDS
GS HAZARDS
FLIGHT HAZARDS
METEOROID HAZARDS
RT METEORITE COLLISIONS
METEORITIC DAMAGE
METEORIDS
OPERATIONAL HAZARDS
PROJECTILE CRATERING

METEOROID PROTECTION

GS PROTECTION
METEOROID PROTECTION
RT BUMPERS
IMPACT DAMAGE
METEORITIC DAMAGE
SPACECRAFT SHIELDING
SPACECRAFT STRUCTURES

METEOROID SHOWERS

UF METEOR BURSTS
GS CELESTIAL BODIES
METEOROID SHOWERS
AQUARID METEORIDS
ARIETID METEORIDS
CYRILLID METEORIDS
DRACONID METEORIDS
GEMINID METEORIDS
LEONID METEORIDS
ORIONID METEORIDS
PERSEID METEORIDS
QUADRANTID METEORIDS
TAURID METEORIDS
RT ASTRONOMY
BOLIDES
COMETS
METEOR TRAILS
METEORITES
METEORIDS
∞ SHOWERS

METEORIDS

SN (SOLID OBJECTS IN SPACE, MUCH
SMALLER THAN AN ASTEROID
AND MUCH LARGER THAN A
MOLECULE)

METEORIDS-(CON'T)

UF METEORS
GS CELESTIAL BODIES
METEORIDS
AQUARID METEORIDS
ARIETID METEORIDS
BOLIDES
CYRILLID METEORIDS
DRACONID METEORIDS
GEMINID METEORIDS
LEONID METEORIDS
MICROMETEORIDS
METEOROID DUST CLOUDS
ZODIACAL DUST
ORIONID METEORIDS
PERSEID METEORIDS
QUADRANTID METEORIDS
RADIO METEORS
SPORADIC METEORIDS
TAURID METEORIDS
RT ASTEROIDS
BUMPERS
COMETS
COSMIC DUST
HYPERVELOCITY PROJECTILES
INTERPLANETARY DUST
INTERPLANETARY MEDIUM
METEOR TRAILS
METEORITES
METEOROID HAZARDS
METEOROID SHOWERS
MICROMETEORITES
NATURAL SATELLITES
PARTICLE TRACKS
RADIATION METEOROID
SPACECRAFT
SOLAR SYSTEM
SPACE DEBRIS
TORO ASTEROID
VESTA ASTEROID

METEOROLOGICAL BALLOONS

GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
METEOROLOGICAL BALLOONS
JIMSPHERE BALLOONS
ROBIN BALLOONS
RT DROPSONDES
HIGH ALTITUDE BALLOONS
RADIOSONDES
RAWINSONDES
ROCKOONS
SKYHOOK BALLOONS
SOUNDING
TETHERED BALLOONS
UPPER ATMOSPHERE
WEATHER FORECASTING

METEOROLOGICAL CHARTS

UF WEATHER CHARTS
WEATHER MAPS
GS CHARTS
METEOROLOGICAL CHARTS
MAPS
RT METEOROLOGICAL CHARTS
ISOBARS (PRESSURE)
RADAR MAPS
SYNOPTIC METEOROLOGY

METEOROLOGICAL FLIGHT

RT AERIAL RECONNAISSANCE
BALLOON FLIGHT
∞ FLIGHT
ICE REPORTING
ROCKET FLIGHT
SIRS B SATELLITE
SOUNDING
SPACE FLIGHT
WEATHER FORECASTING

METEOROLOGICAL INSTRUMENTS

GS MEASURING INSTRUMENTS
METEOROLOGICAL INSTRUMENTS
BAROMETERS
CLOUD HEIGHT INDICATORS
DROPSONDES

METEOROLOGICAL INSTRUMENTS-(CON'T)

RADIOMETEOROLOGRAPH
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RAIN GAGES
WEATHER DATA RECORDERS
WIND VANES
RT ANEMOMETERS
BALLOON-BORNE INSTRUMENTS
HOT-FILM ANEMOMETERS
HOT-WIRE ANEMOMETERS
HUMIDITY MEASUREMENT
HYGROMETERS
HYPSONETERS
∞ INSTRUMENTS
LIGHT SCATTERING METERS
METEOROLOGY
NEPHANALYSIS
PSYCHROMETERS
RECORDING INSTRUMENTS
ROCKET-BORNE INSTRUMENTS
SIRS B SATELLITE
SOUNDING ROCKETS
TRANSDUCERS
WEATHER RECONNAISSANCE
AIRCRAFT
WEATHER STATIONS

METEOROLOGICAL PARAMETERS

GS CONSTRAINTS
METEOROLOGICAL PARAMETERS
RT AEROLOGY
ANNUAL VARIATIONS
ATMOSPHERIC TURBULENCE
CEILINGS (METEOROLOGY)
CLOUD COVER
COLD FRONTS
FRONTS (METEOROLOGY)
HUMIDITY
HYDROLOGY
ISOTHERMS
MOISTURE
OCEAN DATA ACQUISITIONS
SYSTEMS
OCEANOGRAPHIC PARAMETERS
PRECIPITATION (METEOROLOGY)
STORMS (METEOROLOGY)
TEMPERATURE INVERSIONS
TROPICAL METEOROLOGY
WARM FRONTS
WEATHER
WIND MEASUREMENT

METEOROLOGICAL PROBES

USE SONDES

METEOROLOGICAL RADAR

UF WEATHER RADAR
GS RADAR
METEOROLOGICAL RADAR
RT PRECIPITATION PARTICLE
MEASUREMENT
PULSE RADAR
RADAR SCANNING
RADAR TRACKING
RADIO METEOROLOGY
SURVEILLANCE RADAR
WEATHER FORECASTING

METEOROLOGICAL ROCKETS

USE SOUNDING ROCKETS

METEOROLOGICAL SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
COSMOS 144 SATELLITE
D-2 SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE

METEOROLOGICAL SERVICES

NASA THESAURUS (ALPHABETICAL LISTING)

METEOROLOGICAL SATELLITES-(CON'T)

EOLE SATELLITES
 ESSA SATELLITES
 ESSA 1 SATELLITE
 ESSA 2 SATELLITE
 ESSA 3 SATELLITE
 ESSA 4 SATELLITE
 ESSA 5 SATELLITE
 ESSA 6 SATELLITE
 ESSA 7 SATELLITE
 ESSA 8 SATELLITE
 ESSA 9 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 19 SATELLITE
 GEOSAT SATELLITES
 METEOSAT SATELLITE
 NIMBUS SATELLITES
 NIMBUS 1 SATELLITE
 NIMBUS 2 SATELLITE
 NIMBUS 3 SATELLITE
 NIMBUS 4 SATELLITE
 NIMBUS 5 SATELLITE
 NIMBUS 6 SATELLITE
 NOAA SATELLITES
 NOAA 2 SATELLITE
 NOAA 3 SATELLITE
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE
 SAN MARCO 1 SATELLITE
 SAN MARCO 2 SATELLITE
 SIRS B SATELLITE
 SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SRET SATELLITES
 SRET 1 SATELLITE
 SRET 2 SATELLITE
 SYNCHRONOUS
 METEOROLOGICAL
 SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 TIROS SATELLITES
 IMPROVED TIROS
 OPERATIONAL SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 ITOS SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 TIROS K SATELLITE
 TIROS M
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TIROS 10 SATELLITE
 VANGUARD 2 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 AEROS SATELLITE
 COSMOS 144 SATELLITE
 D-2 SATELLITES
 DIRECT READOUT
 EQUATORIAL WEATHER SAT
 ELEKTRON SATELLITES
 ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 EOLE SATELLITES
 ESSA SATELLITES
 ESSA 1 SATELLITE
 ESSA 2 SATELLITE
 ESSA 3 SATELLITE
 ESSA 4 SATELLITE
 ESSA 5 SATELLITE
 ESSA 6 SATELLITE
 ESSA 7 SATELLITE

METEOROLOGICAL SATELLITES-(CON'T)

ESSA 8 SATELLITE
 ESSA 9 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 19 SATELLITE
 GEOSAT SATELLITES
 METEOSAT SATELLITE
 NIMBUS SATELLITES
 NIMBUS 1 SATELLITE
 NIMBUS 2 SATELLITE
 NIMBUS 3 SATELLITE
 NIMBUS 4 SATELLITE
 NIMBUS 5 SATELLITE
 NIMBUS 6 SATELLITE
 NOAA SATELLITES
 NOAA 2 SATELLITE
 NOAA 3 SATELLITE
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE
 SAN MARCO 1 SATELLITE
 SAN MARCO 2 SATELLITE
 SIRS B SATELLITE
 SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SRET SATELLITES
 SRET 1 SATELLITE
 SRET 2 SATELLITE
 SYNCHRONOUS
 METEOROLOGICAL
 SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 TIROS SATELLITES
 IMPROVED TIROS
 OPERATIONAL SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 ITOS SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 TIROS K SATELLITE
 TIROS M
 TIROS N SATELLITE
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TIROS 10 SATELLITE
 VANGUARD 2 SATELLITE
 RT
 ATS
 CLOUD PHOTOGRAPHY
 GEOPHYSICAL SATELLITES
 INFRARED PHOTOGRAPHY
 JAPANESE SPACE PROGRAM
 METEOROLOGY
 MILITARY SPACECRAFT
 NAVIGATION SATELLITES
 NIMBUS PROJECT
 SATELLITE OBSERVATION
 SATELLITE TELEVISION
 SOUNDING ROCKETS
 SPACE PROBES
 TIROS PROJECT
 UNMANNED SPACECRAFT
 VANGUARD SATELLITES
 WEATHER FORECASTING
 WEATHER STATIONS
 METEOROLOGICAL SERVICES
 GS
 SERVICES
 RT
 FLIGHT CONDITIONS
 WEATHER FORECASTING
 WEATHER STATIONS

METEOROLOGICAL SOLENOIDS

RT
 BAROCLINITY
 VORTICES

METEOROLOGICAL STATIONS

USE WEATHER STATIONS

METEOROLOGY

UF
 GS
 ATMOSPHERIC CONDITIONS
 METEOROLOGY
 AEROLOGY
 HYDROMETEOROLOGY
 MARINE METEOROLOGY
 MESOMETEOROLOGY
 MICROMETEOROLOGY
 NUCLEAR METEOROLOGY
 POLAR METEOROLOGY
 RADIO METEOROLOGY
 SYNOPTIC METEOROLOGY
 TROPICAL METEOROLOGY
 WEATHER FORECASTING
 LONG RANGE WEATHER
 FORECASTING
 NUMERICAL WEATHER
 FORECASTING
 STATISTICAL WEATHER
 FORECASTING
 RT
 AERONOMY
 AIR LAND INTERACTIONS
 AIR MASSES
 ANNUAL VARIATIONS
 ANTICYCLONES
 ANVIL CLOUDS
 ATMOSPHERES
 ATMOSPHERIC DENSITY
 ATMOSPHERIC PHYSICS
 ATMOSPHERIC TURBULENCE
 BLATON FORMULA
 BRIGHTNESS TEMPERATURE
 CAP CLOUDS
 CEILINGS (METEOROLOGY)
 CIRROCUMULUS CLOUDS
 CIRROSTRATUS CLOUDS
 CIRRUS SHIELDS
 CLIMATE
 CLIMATOLOGY
 CLOUD COVER
 CLOUDS (METEOROLOGY)
 COLD FRONTS
 CONVECTION
 CONVECTION CLOUDS
 CORIOLIS EFFECT
 CYCLONES
 ENVIRONMENTAL ENGINEERING
 ENVIRONMENTAL MONITORING
 FRONTS (METEOROLOGY)
 GARP ATLANTIC TROPICAL
 EXPERIMENT
 GEOLOGY
 GEOPHYSICS
 GLOBAL ATMOSPHERIC
 RESEARCH PROGRAM
 HUMIDITY
 HURRICANES
 HYDROCLIMATOLOGY
 HYDRODYNAMIC EQUATIONS
 HYDROGRAPHY
 HYDROLOGY
 INSOLATION
 ISOTHERMS
 METEOROLOGICAL INSTRUMENTS
 METEOROLOGICAL SATELLITES
 METEOSAT SATELLITE
 METHOD OF CHARACTERISTICS
 MOISTURE
 NATIONAL SEVERE STORMS
 PROJECT
 NEPHANALYSIS
 OCEANOGRAPHY
 PRECIPITATION (METEOROLOGY)
 SCIENCE
 SEASONS
 STORMS (METEOROLOGY)
 TEMPERATURE
 TEMPERATURE INVERSIONS
 TROPICAL REGIONS
 TROPICAL STORMS

METEOROLOGY -(CON'T)

TYPHOONS
WARM FRONTS
WEATHER
WIND (METEOROLOGY)
WIND MEASUREMENT

METEORS

USE METEOROIDS

METEOSAT SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
METEOSAT SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
METEOSAT SATELLITE
RT CLOUD COVER
CLOUD PHOTOGRAPHY
FRENCH SATELLITES
FRENCH SPACE PROGRAMS
INFRARED PHOTOGRAPHY
METEOROLOGY
SATELLITE OBSERVATION
WEATHER

METERS

USE MEASURING INSTRUMENTS

METHACRYLATE RESINS

USE ACRYLIC RESINS

METHAMPHETAMINE

GS AMINES
AMPHETAMINES
METHAMPHETAMINE
DRUGS
METHAMPHETAMINE

METHANE

GS ALIPHATIC COMPOUNDS
ALKANES
METHANE
HYDROCARBONS
ALKANES
METHANE
RT HYDROCARBON FUELS
LIQUEFIED NATURAL GAS
NATURAL GAS
OIL FIELDS
SYNTHANE

METHAPYRILENE

GS AMINES
METHAPYRILENE
DRUGS
ANTIHISTAMINICS
METHAPYRILENE
HETEROCYCLIC COMPOUNDS
METHAPYRILENE
PYRIDINES
METHAPYRILENE

METHIONINE

GS ACIDS
AMINO ACIDS
METHIONINE
ORGANIC COMPOUNDS
AMINO ACIDS
METHIONINE

METHOD OF CHARACTERISTICS

UF CHARACTERISTIC METHOD
RT COMPRESSIBLE FLUIDS
FLOW DISTRIBUTION
HYPERBOLIC FUNCTIONS
METEOROLOGY
PARTIAL DIFFERENTIAL
EQUATIONS
PLASTIC PROPERTIES
PRANDTL-MEYER EXPANSION
STEADY FLOW
UNSTEADY FLOW

= METHODOLOGY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

UF METHODS
TECHNIQUES
RT APPROXIMATION
BIOT METHOD
BRIDGMAN METHOD
CRITICAL PATH METHOD
CROCCO METHOD
CZOCZRALSKI METHOD
DELPHI METHOD (FORECASTING)
DIGITAL TECHNIQUES
EMERGENCY BREATHING
TECHNIQUES
ENCKE METHOD
ENERGY METHODS
FUJITA METHOD
GALERKIN METHOD
GERT
HALPHEN METHOD
HILL METHOD
IMAGING TECHNIQUES
JACOBI MATRIX METHOD
LAUE METHOD
LEAST SQUARES METHOD
LENARD WIRE METHOD
LIGHTHILL METHOD
MANAGEMENT METHODS
MATRIX METHODS
MAXWELL-MOHR METHOD

= MECHANISM

MILNE-THOMSON METHOD
MOIRE EFFECTS
MONTE CARLO METHOD
NEWTON-RAPHSON METHOD
PARTICLE IN CELL TECHNIQUE
PATTERN METHOD
(FORECASTING)
PERCUS METHOD
PROBE METHOD (FORECASTING)
PROBLEM SOLVING
PROFILE METHOD (FORECASTING)
RAYLEIGH-RITZ METHOD
RELAXATION METHOD
(MATHEMATICS)
RITZ AVERAGING METHOD
RULER METHOD
SCHMIDT METHOD
SCHWARTZ METHOD
STEEPEST DESCENT METHOD
TRAVELING SOLVENT METHOD
VON ZEIPPEL METHOD
WING FLOW METHOD TESTS

METHODS

USE METHODOLOGY
PROCEDURES

METHOXY SYSTEMS

RT ALCOHOLS
= CHEMICAL COMPOUNDS
INDOLES
ORGANIC CHEMISTRY
ORGANIC COMPOUNDS
PYRROLES
= SYSTEMS

METHYL ALCOHOLS

GS ALIPHATIC COMPOUNDS
METHYL ALCOHOLS
HYDROXYL COMPOUNDS
ALCOHOLS
METHYL ALCOHOLS
RT KARL FISCHER REAGENT

METHYL CHLORIDE

GS DRUGS
ANESTHETICS
METHYL CHLORIDE
RT CHLORIDES

METHYL CHLOROSILANES

GS ALIPHATIC COMPOUNDS
METHYL COMPOUNDS
METHYL CHLOROSILANES

METHYL CHLOROSILANES -(CON'T)

HYDROGEN COMPOUNDS
HYDRIDES
SILANES
METHYL CHLOROSILANES
SILICON COMPOUNDS
SILANES
METHYL CHLOROSILANES

METHYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
METHYL COMPOUNDS
METHYL CHLOROSILANES
METHYL NITRATE
METHYLISOCYANATOSILANE
RT TRIMETHYL COMPOUNDS

METHYL NITRATE

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
METHYL NITRATE
METHYL COMPOUNDS
METHYL NITRATE
NITROGEN COMPOUNDS
NITRATES
METHYL NITRATE

METHYL POLYSILOXANE

GS SILICON POLYMERS
METHYL POLYSILOXANE
RT = POLYMERS
SILICON COMPOUNDS

METHYLATION

GS CHEMICAL REACTIONS
METHYLATION
RT ALKYLATION

METHYLENE

GS HYDROCARBONS
METHYLENE
RT DYES
STAINING

METHYLENE BLUE

GS DYES
METHYLENE BLUE
HETEROCYCLIC COMPOUNDS
AZINES
METHYLENE BLUE
PYRAZINES
AZINES
METHYLENE BLUE
RT CHEMICAL ANALYSIS
CHEMICAL INDICATORS
= INDICATORS
STAINING

METHYLENE DIAMINE

GS ALIPHATIC COMPOUNDS
METHYLENE DIAMINE
AMINES
METHYLENE DIAMINE

METHYLHYDRAZINE

GS ALIPHATIC COMPOUNDS
HYDRAZINES
METHYLHYDRAZINE
RT DIMETHYLHYDRAZINES

METHYLISOCYANATOSILANE

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
METHYLISOCYANATOSILANE
METHYL COMPOUNDS
METHYLISOCYANATOSILANE
HYDROGEN COMPOUNDS
HYDRIDES
SILANES
METHYLISOCYANATOSILANE
SILICON COMPOUNDS
SILANES
METHYLISOCYANATOSILANE

METRAZOL

GS DRUGS

METRIC PHOTOGRAPHY

NASA THESAURUS (ALPHABETICAL LISTING)

METRAZOL -(CON'T)

METRAZOL

METRIC PHOTOGRAPHY
GS PHOTOGRAPHY
METRIC PHOTOGRAPHY

METRIC SPACE
GS GEOMETRY
TOPOLOGY
METRIC SPACE
RT BANACH SPACE

METRIC SYSTEM
USE INTERNATIONAL SYSTEM OF
UNITS

METROLOGY
RT INTERNATIONAL SYSTEM OF
UNITS
= MEASUREMENT
MEASURING INSTRUMENTS
STANDARDS
UNITS OF MEASUREMENT

METROPOLITAN AIRCRAFT
USE CV-440 AIRCRAFT

METROPOLITAN AREAS
USE CITIES

MEXICO
RT CHIAPAS (MEXICO)
GULF OF CALIFORNIA (MEXICO)
GULF OF MEXICO
IMPERIAL VALLEY (CA)
LEON-QUERETARO AREA
(MEXICO)
LOWER CALIFORNIA (MEXICO)
NATIONS
NORTH AMERICA
ORIZABA-VERACRUZ AREA
(MEXICO)
RIO GRANDE (NORTH AMERICA)
SOUTHERN CALIFORNIA

MG-18 ENGINE
GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
MG-18 ENGINE
SUSTAINER ROCKET ENGINES
MG-18 ENGINE

MH-200 AIRCRAFT
GS NORD AIRCRAFT
MH-200 AIRCRAFT

MH-260 AIRCRAFT
UF MAX HOLSTE MH-260 AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
MH-260 AIRCRAFT
MONOPLANES
MH-260 AIRCRAFT
NORD AIRCRAFT
MH-260 AIRCRAFT
TRANSPORT AIRCRAFT
MH-260 AIRCRAFT
RT PASSENGER AIRCRAFT

MH-262 AIRCRAFT
UF MAX HOLSTE MH-262 AIRCRAFT
NORD 262 AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
MH-262 AIRCRAFT
LIGHT AIRCRAFT
MH-262 AIRCRAFT
MONOPLANES
MH-262 AIRCRAFT
NORD AIRCRAFT
MH-262 AIRCRAFT
TRANSPORT AIRCRAFT
MH-262 AIRCRAFT

MH-262 AIRCRAFT -(CON'T)

RT CARGO AIRCRAFT PASSENGER AIRCRAFT

MICA
UF FLUOROMICA
GS MINERALS
MICA
BIOTITE
MUSCOVITE
RT IGNEOUS ROCKS
VERMICULITE

MICARTA
GS COMPOSITE MATERIALS
REINFORCED PLASTICS
MICARTA
PLASTICS
REINFORCED PLASTICS
MICARTA
SYNTHETIC RESINS
THERMOSETTING RESINS
PHENOLIC RESINS
MICARTA
RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS
PHENOLIC RESINS
MICARTA
RT FABRICS
INSULATION
= POLYMERS

MICE
GS ANIMALS
VERTEBRATES
MAMMALS
RODENTS
MICE
JERBOAS
POCKET MICE
RT RATS

MICHAEL REACTION
GS CHEMICAL REACTIONS
MICHAEL REACTION

MICHAELIS THEORY
RT = THEORIES

MICHELL THEOREM
GS THEOREMS
MICHELL THEOREM
RT STRESS ANALYSIS
STRUCTURAL ANALYSIS

MICHELSON INTERFEROMETERS
GS MEASURING INSTRUMENTS
INTERFEROMETERS
MICHELSON INTERFEROMETERS
RT ASTROPHYSICS
RADIO ASTRONOMY
SPECTROMETERS

MICHIGAN
GS UNITED STATES OF AMERICA
MICHIGAN
RT PONTIAC (MI)

MICROANALYSIS
GS CHEMICAL TESTS
CHEMICAL ANALYSIS
MICROANALYSIS
RT ELECTRON MICROSCOPES
ELECTROPHOTOMETRY
MASS SPECTROMETERS
= MATERIALS TESTS
NEUTRON ACTIVATION ANALYSIS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS
X RAY ANALYSIS

MICROBALANCES
UF MICROSCALES

MICROBALANCES -(CON'T)

GS MEASURING INSTRUMENTS INDICATING INSTRUMENTS WEIGHT INDICATORS MICROBALANCES

MICROBE
USE MICROORGANISMS

MICROBEAMS
GS BEAMS (RADIATION)
MICROBEAMS
RT COLLIMATION
CRYSTALLOGRAPHY
X RAY ANALYSIS

MICROBIOLOGY
GS MICROBIOLOGY
BACTERIOLOGY
RT = BIOLOGY
CULTURE TECHNIQUES
GNOTOBIOTICS

MICROCALORIMETERS
USE CALORIMETERS

MICROCHANNELS
RT FREQUENCIES
IMAGE CONVERTERS
LIGHT AMPLIFIERS
NIGHT VISION
OPTICAL EQUIPMENT
PHOTOCATHODES
ULTRAVIOLET RADIATION

MICROCIRCUITS
USE MICROELECTRONICS

MICROCLIMATOLOGY
GS CLIMATOLOGY
MICROCLIMATOLOGY
RT BIOCLIMATOLOGY
MICROMETEOROLOGY

MICROCRACKS
GS CRACKS
MICROCRACKS
RT CRACK INITIATION
SURFACE CRACKS

MICROCRYSTALS
GS CRYSTALS
MICROCRYSTALS
RT CRYSTALLITES
SPHERULITES

MICROCYSTIS
GS MICROORGANISMS
MICROCYSTIS
PLANTS (BOTANY)
ALGAE
MICROCYSTIS
RT POLLUTION

MICRODENSITOMETERS
GS MEASURING INSTRUMENTS
DENSITOMETERS
MICRODENSITOMETERS
OPTICAL MEASURING
INSTRUMENTS
MICRODENSITOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
MICRODENSITOMETERS
RT GRAVIMETERS
OPTICAL DENSITY
OPTICAL MEASUREMENT
PHOTOMETERS

MICROELECTRONICS
UF MICROCIRCUITS
GS MICROELECTRONICS
LARGE SCALE INTEGRATION
MEDIUM SCALE INTEGRATION
RT BEAM LEADS

NASA THESAURUS (ALPHABETICAL LISTING)

MICROPOLAR FLUIDS

MICROELECTRONICS-(CON'T)

CIRCUITS
= ELECTRONICS
ION IMPLANTATION
MICROINSTRUMENTATION
MICROMINIATURIZATION
MICROMINIATURIZED
ELECTRONIC DEVICES
MICROMODULES
MOLECULAR ELECTRONICS
TRANSISTOR CIRCUITS
WAFERS

MICROFIBERS

GS FIBERS
MICROFIBERS

MICROFILMS

GS PHOTOGRAPHIC FILM
MICROFILMS
RT DATA RETRIEVAL
DATA STORAGE
MICROPHOTOGRAPHS
READERS
REPRODUCTION (COPYING)

MICROGRAPHY

USE PHOTOMICROGRAPHY

MICROHARDNESS

GS MECHANICAL PROPERTIES
HARDNESS
MICROHARDNESS
RT KNOOP HARDNESS
ROCKWELL HARDNESS

MICROINSTRUMENTATION

RT MEASURING INSTRUMENTS
MICROELECTRONICS
MICROMINIATURIZATION

MICROMANOMETERS

USE MANOMETERS

MICROMETEORITES

GS CELESTIAL BODIES
METEORITES
MICROMETEORITES
RT COSMIC DUST
HYPERVELOCITY PROJECTILES
METEOROIDS
MICROMETEOROIDS
TEKTITES
ZODIACAL DUST

MICROMETEOROID EXPLORER SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
MICROMETEOROID EXPLORER
SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
MICROMETEOROID EXPLORER
SATELLITES

MICROMETEOROIDS

UF METEORITIC DUST
MICROMETEORS
GS CELESTIAL BODIES
METEOROIDS
MICROMETEOROIDS
METEOROID DUST CLOUDS
ZODIACAL DUST
RT COSMIC DUST
EXPLORER SATELLITES
INTERPLANETARY DUST
METEOR TRAILS
METEORITES
MICROMETEORITES
POYNTING-ROBERTSON EFFECT
SPACE DEBRIS
TERRESTRIAL DUST BELT
ZODIACAL LIGHT

MICROMETEOROLOGY

GS METEOROLOGY
MICROMETEOROLOGY
RT MESOMETEOROLOGY
MICROCLIMATOLOGY
TURBULENCE

MICROMETEORS

USE MICROMETEOROIDS

MICROMETERS

GS MEASURING INSTRUMENTS
MICROMETERS
RT DIMENSIONAL MEASUREMENT
DISTANCE MEASURING
EQUIPMENT

MICROMILLIAMMETERS

GS MEASURING INSTRUMENTS
AMMETERS
MICROMILLIAMMETERS
RT ELECTRIC CURRENT
ELECTRICAL MEASUREMENT
GALVANOMETERS

MICROMINIATURIZATION

GS MINIATURIZATION
MICROMINIATURIZATION
RT BILITHIC CIRCUITS
CIRCUITS
DTL INTEGRATED CIRCUITS
INTEGRATED CIRCUITS
LINEAR INTEGRATED CIRCUITS
MICROELECTRONICS
MICROINSTRUMENTATION
MICROMINIATURIZED
ELECTRONIC DEVICES
MINIATURE ELECTRONIC
EQUIPMENT
MOLECULAR ELECTRONICS
SEMICONDUCTOR DEVICES
SUBMINIATURIZATION
THICK FILMS
THIN FILMS
TTL INTEGRATED CIRCUITS
WAFERS

MICROMINIATURIZED ELECTRONIC DEVICES

GS MICROMINIATURIZED ELECTRONIC
DEVICES
MICROMODULES
RT MICROELECTRONICS
MICROMINIATURIZATION
MINIATURE ELECTRONIC
EQUIPMENT

MICROMODULES

GS ELECTRONIC EQUIPMENT
ELECTRONIC MODULES
MICROMODULES
MICROMINIATURIZED
ELECTRONIC DEVICES
MICROMODULES
MODULES
ELECTRONIC MODULES
MICROMODULES
RT , BEAM LEADS
CONTAINERS
ELECTRONIC PACKAGING
MICROELECTRONICS
MINIATURE ELECTRONIC
EQUIPMENT

MICROMOTORS

SN (EXCLUDES ROCKET ENGINES)
GS MOTORS
ELECTRIC MOTORS
MICROMOTORS

MICROORGANISMS

UF MICROBE
GS MICROORGANISMS
AEROBES
ANAEROBES
BACTERIA
ACTINOMYCETES

MICROORGANISMS-(CON'T)

AZOTOBACTER
BACILLUS
CLOSTRIDIUM BOTULINUM
ESCHERICHIA
HYDROGENOMONAS
KLEBSIELLA
NITROBACTER
PSEUDOMONAS
SALMONELLA
SARCINA
SERRATIA
STAPHYLOCOCCUS
STEARTOTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES
MESOPHILES
MICROCYSTIS
PROTOZOA
AMOEBAS
PELOMYXA
FLAGELLATA
COLPIDIA
TRYPANOSOME
PARAMECIA
ROTIFERA
PSYCHROPHILES
SAPROPHYTES
SPORES
MICROSPORES
VIRUSES
ADENOVIRUSES
BACTERIOPHAGES
RT ANIMALS
ANTIBIOTICS
GNOTOBIOTICS
INVERTEBRATES
MICROPARTICLES
PLANTS (BOTANY)
POLLUTION
RED TIDE
VIRULENCE

MICROPARTICLES

GS PARTICLES
MICROPARTICLES
RT FERROFLUIDS
MICROORGANISMS

MICROPHONES

GS AUDIO EQUIPMENT
MICROPHONES
TRANSDUCERS
SOUND TRANSDUCERS
ELECTROACOUSTIC
TRANSDUCERS
MICROPHONES
RT HYDROPHONES
INTERPHONES
MAGNETIC TRANSDUCERS
MONAURAL SIGNALS
TRANSMITTERS
ULTRASONIC WAVE
TRANSDUCERS

MICROPHOTOGRAPHS

GS PHOTOGRAPHS
MICROPHOTOGRAPHS
RT DATA STORAGE
MICROFILMS

MICROPHOTOMETERS

USE PHOTOMETERS

MICROPLASMAS

GS GASES
IONIZED GASES
CHARGED PARTICLES
MICROPLASMAS
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
MICROPLASMAS

MICROPOLAR FLUIDS

GS INCOMPRESSIBLE FLUIDS
MICROPOLAR FLUIDS

MICROPOROSITY

NASA THESAURUS (ALPHA-BETICAL LISTING)

MICROPOLAR FLUIDS-(CON'T)

RT FLUID MECHANICS
= FLUIDS
MICROSTRUCTURE

MICROPOROSITY

GS POROSITY
MICROPOROSITY
RT MECHANICAL PROPERTIES
METALLOGRAPHY
MICROSTRUCTURE

MICROPROGRAMMING

GS COMPUTER PROGRAMMING
MICROPROGRAMMING
RT = PROGRAMMING

MICROPULSATIONS

GS PULSES
MICROPULSATIONS
GEOMAGNETIC
MICROPULSATIONS
RT VARIATIONS

MICROROCKET ENGINES

GS ENGINES
ROCKET ENGINES
MICROROCKET ENGINES
ORBIT MANEUVERING
ENGINE (SPACE SHUTTLE)
RT ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES
MICROTHRUST
VERNIER ENGINES

MICROSCALES

USE MICROBALANCES

MICROSCOPES

GS MICROSCOPES
ELECTRON MICROSCOPES
ION MICROSCOPES
OPTICAL MICROSCOPES
RT BINOCULARS
EYEPIECES
METALLOGRAPHY
MICROSCOPY
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMICROGRAPHY
ULTRAVIOLET MICROSCOPY

MICROSCOPY

GS MICROSCOPY
ULTRAVIOLET MICROSCOPY
RT MICROSCOPES
MICROTOMY
PHASE CONTRAST
PHOTOMICROGRAPHY

MICROSEISMS

GS ELASTIC WAVES
SEISMIC WAVES
MICROSEISMS
RT CRUSTAL FRACTURES
EARTHQUAKE DAMAGE
EARTHQUAKES

MICROSONICS

GS ACOUSTICS
MICROSONICS
RT ELASTIC PROPERTIES
PIEZOELECTRIC CRYSTALS
SOUND FIELDS
SOUND WAVES
SURFACE WAVES

MICROSPORES

GS ANIMALS
INVERTEBRATES
SPORES
MICROSPORES
MICROORGANISMS
SPORES
MICROSPORES

MICROSPORES-(CON'T)

PLANTS (BOTANY)
FUNGI
SPORES
MICROSPORES

MICROSTRUCTURE

GS MICROSTRUCTURE
METEORITIC MICROSTRUCTURES
WIDMANSTATTEN STRUCTURE
RT AGING (MATERIALS)
AGING (METALLURGY)
AUSTENITE
BAINITE
BAUSCHINGER EFFECT
CAST ALLOYS
CASTING
CASTINGS
CEMENTITE
CRYSTAL STRUCTURE
CRYSTALLOGRAPHY
FERRITES
HARDENING (MATERIALS)
HEAT TREATMENT
MARTENSITE
METALLOGRAPHY
MICROPOLAR FLUIDS
MICROPOROSITY
ORDER-DISORDER
TRANSFORMATIONS
PEARLITE
PHOTOMICROGRAPHY
QUENCHING (COOLING)
SPHERULITES
= STRUCTURES
THERMOMECHANICAL
TREATMENT

MICROTHRUST

GS THRUST
LOW THRUST
MICROTHRUST
RT JET THRUST
LOW THRUST PROPULSION
MICROROCKET ENGINES
ROCKET THRUST
VARIABLE THRUST

MICROTOMY

RT MEDICAL EQUIPMENT
MICROSCOPY

MICROTRONS

GS PARTICLE ACCELERATORS
CYCLOTRONS
MICROTRONS
RT BETATRONS
SYNCHROTRONS

MICROVISION LANDING AID

GS DISPLAY DEVICES
MICROVISION LANDING AID
LANDING AIDS
MICROVISION LANDING AID

MICROWAVE AMPLIFIERS

GS AMPLIFIERS
MICROWAVE AMPLIFIERS
MICROWAVE EQUIPMENT
MICROWAVE AMPLIFIERS
RT CROSSED FIELD AMPLIFIERS
MASERS
PARAMETRIC AMPLIFIERS

MICROWAVE ANTENNAS

GS ANTENNAS
RADIO ANTENNAS
MICROWAVE ANTENNAS
MICROWAVE EQUIPMENT
MICROWAVE ANTENNAS
HORN ANTENNAS
LENS ANTENNAS
SLOT ANTENNAS
RT AIRCRAFT ANTENNAS
ANTENNA ARRAYS
DIRECTIONAL ANTENNAS
HELICAL ANTENNAS

MICROWAVE ANTENNAS-(CON'T)

MISSILE ANTENNAS
OMNIDIRECTIONAL ANTENNAS
PARABOLIC ANTENNAS
PARABOLIC REFLECTORS
RADAR ANTENNAS
WAVEGUIDE ANTENNAS

MICROWAVE ATTENUATION

GS ATTENUATION
MICROWAVE ATTENUATION
TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADIO TRANSMISSION
MICROWAVE ATTENUATION
SIGNAL TRANSMISSION
RADIO TRANSMISSION
MICROWAVE ATTENUATION
RT WAVE PROPAGATION

MICROWAVE CIRCUITS

GS CIRCUITS
MICROWAVE CIRCUITS

MICROWAVE COUPLING

GS COUPLING
MICROWAVE COUPLING
RT ANTENNA COUPLERS
CROSS COUPLING
DIRECTIONAL ANTENNAS
OPTICAL COUPLING

MICROWAVE EMISSION

GS DECAY
EMISSION
MICROWAVE EMISSION
ELECTROMAGNETIC RADIATION
RADIO WAVES
SHORT WAVE RADIATION
MICROWAVES
MICROWAVE EMISSION
RT COSMIC NOISE
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
STELLAR RADIATION

MICROWAVE EQUIPMENT

GS MICROWAVE EQUIPMENT
GYRATORS
MICROWAVE FILTERS
MICROWAVE AMPLIFIERS
MICROWAVE ANTENNAS
HORN ANTENNAS
LENS ANTENNAS
SLOT ANTENNAS
MICROWAVE INTERFEROMETERS
MICROWAVE PROBES
MICROWAVE PLASMA PROBES
MICROWAVE RADIOMETERS
MICROWAVE TUBES
COLD CATHODE TUBES
PHOTOTUBES
PHOTOMULTIPLIER TUBES
IMAGE TUBES
THERMIONS
KLYSTRONS
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
BACKWARD WAVE TUBES
MONOSCOPES
ORTHICONS
IMAGE ORTHICONS
PLANOTRONS
CARCINOTRONS
CELESCOPES
HELITRONS
IGNITRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS
VIDICONS

NASA THESAURUS (ALPHABETICAL LISTING)

MICROWAVE TUBES

MICROWAVE EQUIPMENT-(CON'T)

RT THERMIONS
GAS DISCHARGE TUBES

MICROWAVE FILTERS

GS ELECTROMAGNETIC WAVE
FILTERS
ELECTRIC FILTERS
MICROWAVE FILTERS
MICROWAVE EQUIPMENT
GYRATORS
RT MICROWAVE FILTERS
BANDPASS FILTERS
DIGITAL FILTERS
HIGH PASS FILTERS
LOW PASS FILTERS
RADAR FILTERS
RADIO FILTERS
RECTANGULAR GUIDES
WAVEGUIDE FILTERS

MICROWAVE FREQUENCIES

GS FREQUENCIES
RADIO FREQUENCIES
MICROWAVE FREQUENCIES
C BAND
EXTREMELY HIGH
FREQUENCIES
P BAND
SUPERHIGH FREQUENCIES
RT MICROWAVES
PASSIVE L-BAND RADIOMETERS
PRAETERSONIC DEVICES

MICROWAVE HOLOGRAPHY

GS IMAGERY
HOLOGRAPHY
MICROWAVE HOLOGRAPHY
PHOTOGRAPHY
HOLOGRAPHY
MICROWAVE HOLOGRAPHY
RT IMAGING TECHNIQUES
MICROWAVES
WAVE FRONT RECONSTRUCTION

MICROWAVE IMAGERY

GS IMAGERY
MICROWAVE IMAGERY
RT RADARSCOPES

MICROWAVE INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
MICROWAVE INTERFEROMETERS
MICROWAVE EQUIPMENT
MICROWAVE INTERFEROMETERS
RT FABRY-PEROT INTERFEROMETERS
PLASMA DIAGNOSTICS

MICROWAVE LANDING SYSTEMS

GS LANDING AIDS
MICROWAVE LANDING SYSTEMS
RT AIR TRAFFIC CONTROL
AIRCRAFT LANDING
AIRCRAFT SAFETY
APPROACH CONTROL
AUTOMATIC LANDING CONTROL

MICROWAVE OSCILLATORS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
MICROWAVE OSCILLATORS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
MICROWAVE OSCILLATORS
BACKWARD WAVE TUBES
OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
MICROWAVE OSCILLATORS
RT GAS DISCHARGE TUBES

MICROWAVE PHOTOGRAPHY

GS IMAGERY

MICROWAVE PHOTOGRAPHY-(CON'T)

MICROWAVE PHOTOGRAPHY
PHOTOGRAPHY
MICROWAVE PHOTOGRAPHY

RT RADAR DATA
RADAR PHOTOGRAPHY
RADARSCOPES

MICROWAVE PLASMA PROBES

GS MEASURING INSTRUMENTS
MICROWAVE PROBES
MICROWAVE PLASMA PROBES
MICROWAVE EQUIPMENT
MICROWAVE PROBES
RT MICROWAVE PLASMA PROBES
ELECTRON PROBES
PLASMA FLUX MEASUREMENTS
PLASMAGUIDES
RESONANCE PROBES

MICROWAVE PROBES

GS MEASURING INSTRUMENTS
MICROWAVE PROBES
MICROWAVE PLASMA PROBES
MICROWAVE EQUIPMENT
MICROWAVE PROBES
MICROWAVE PLASMA PROBES
RT RADIO FREQUENCY IMPEDANCE
PROBES

MICROWAVE RADIATION

USE MICROWAVES

MICROWAVE RADIOMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
MICROWAVE RADIOMETERS
MICROWAVE EQUIPMENT
MICROWAVE RADIOMETERS

MICROWAVE REFLECTOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
RT KINEMATICS

MICROWAVE RESONANCE

GS RESONANCE
MICROWAVE RESONANCE
RT CAVITY RESONATORS
HARMONIC ANALYSIS
NONRESONANCE

MICROWAVE SCATTERING

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
MICROWAVE SCATTERING
RT ATMOSPHERIC SCATTERING
MANDELSTAM REPRESENTATION
SCATTEROMETERS

MICROWAVE SENSORS

GS MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
MICROWAVE SENSORS
RT INSTRUMENTS
RADAR RECEIVERS
SENSORS
SIGNAL DETECTORS

MICROWAVE SPECTRA

UF INTERSTELLAR MICROWAVE
SPECTRA
GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
RADIO SPECTRA
MICROWAVE SPECTRA
RT ABSORPTION SPECTRA
INFRARED SPECTRA
MOLECULAR ROTATION
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY

MICROWAVE SWITCHING

GS SWITCHING
MICROWAVE SWITCHING
RT FERROELECTRICITY
GYRATORS
PHASE SHIFT
SWITCHING CIRCUITS
WAVEGUIDES

MICROWAVE TRANSMISSION

GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADIO TRANSMISSION
MICROWAVE TRANSMISSION
SIGNAL TRANSMISSION
RADIO TRANSMISSION
MICROWAVE TRANSMISSION
RT DOMESTIC SATELLITE
COMMUNICATIONS SYSTEMS
SATELLITE SOLAR ENERGY
CONVERSION
SATELLITE SOLAR POWER
STATIONS
TELETYPEWRITER SYSTEMS
WAVE PROPAGATION

MICROWAVE TUBES

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
KLYSTRONS
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
CELESCOPES
HELITRONS
IGNITRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
COLD CATHODE TUBES
PHOTOTUBES
PHOTOMULTIPLIER TUBES
IMAGE TUBES
THERMIONS
KLYSTRONS
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
BACKWARD WAVE TUBES
MONOSCOPES
ORTHICONS
IMAGE ORTHICONS
PLANOTRONS
CARCINOTRONS
CELESCOPES
HELITRONS
IGNITRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS

MICROWAVES

NASA THESAURUS (ALPHABETICAL LISTING)

MICROWAVE TUBES-(CON'T)

OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
HELITRONS
RT GAS DISCHARGE TUBES
TRIODES
∞ TUBES

MICROWAVES

UF MICROWAVE RADIATION
GS ELECTROMAGNETIC RADIATION
RADIO WAVES
SHORT WAVE RADIATION
MICROWAVES
DECIMETER WAVES
MICROWAVE EMISSION
MILLIMETER WAVES
RT COSMIC NOISE
ELECTROMAGNETIC NOISE
EXTRATERRESTRIAL RADIO
WAVES
INFRARED RADIATION
MICROWAVE FREQUENCIES
MICROWAVE HOLOGRAPHY
SATELLITE SOLAR ENERGY
CONVERSION
SATELLITE SOLAR POWER
STATIONS
SCATTEROMETERS
SUBMILLIMETER WAVES
WHISTLERS

MICROWEIGHING

USE WEIGHT MEASUREMENT

MICTURITION

USE URINATION

MIDAIR COLLISIONS

GS COLLISIONS
MIDAIR COLLISIONS
RT AIR TRAFFIC CONTROL
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT SAFETY
COLLISION AVOIDANCE
CRASHES
FLIGHT HAZARDS
FLIGHT SAFETY
PILOT ERROR

MIDAS SATELLITES

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
RT ATLAS AGENA B LAUNCH
VEHICLE

MIDAS 2 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 2 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 2 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 2 SATELLITE

MIDAS 3 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 3 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 3 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 3 SATELLITE

MIDAS 4 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 4 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 4 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 4 SATELLITE

MIDAS 5 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 5 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 5 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 5 SATELLITE

MIDAS 6 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 6 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 6 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 6 SATELLITE

MIDAS 7 SATELLITE

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 7 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES
MIDAS SATELLITES
MIDAS 7 SATELLITE
EARTH SATELLITES
MIDAS SATELLITES
MIDAS 7 SATELLITE

MIDCOURSE GUIDANCE

GS GUIDANCE (MOTION)
MIDCOURSE GUIDANCE
RT COMMAND GUIDANCE
INERTIAL GUIDANCE
INJECTION GUIDANCE
RENDEZVOUS GUIDANCE
SPACECRAFT GUIDANCE
TERMINAL GUIDANCE

MIDCOURSE GUIDANCE-(CON'T)

TRANSEARTH INJECTION
TRANSLUNAR INJECTION
MIDCOURSE TRAJECTORIES
GS TRAJECTORIES
MIDCOURSE TRAJECTORIES
RT ASCENT TRAJECTORIES
BALLISTIC TRAJECTORIES
COASTING FLIGHT
DESCENT TRAJECTORIES
PARABOLIC FLIGHT

MIDDLE EAR

GS ANATOMY
SENSE ORGANS
EAR
MIDDLE EAR
RT SEMICIRCULAR CANALS

MIDDLE EAR PRESSURE

GS PRESSURE
MIDDLE EAR PRESSURE
RT EAR PRESSURE TEST
EARDRUMS

MIDLATITUDE ATMOSPHERE

GS EARTH ATMOSPHERE
MIDLATITUDE ATMOSPHERE
ENVIRONMENTS
MIDLATITUDE ATMOSPHERE
RT IONOSPHERE
SPORADIC E LAYER

MIDLATITUDES

USE TEMPERATE REGIONS

MIE SCATTERING

UF MIE THEORY
GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
MIE SCATTERING
RAYLEIGH SCATTERING

MIE THEORY

USE MIE SCATTERING

MIGRATION

RT BEHAVIOR
PHENOLOGY
WATERFOWL

MIL AIRCRAFT

RT ∞ AIRCRAFT

MILIARIA

GS DISEASES
MILIARIA
RT LESIONS
SWEAT

MILITARY AIR FACILITIES

UF AIRCRAFT BASES
RT AIR TRAFFIC CONTROL
AIRCRAFT CARRIERS
AIRPORTS
∞ FIELDS
HANGARS
HELIPORTS
LANDING AIDS
LANDING MATS
NAVIGATION AIDS
STATIONS

∞ MILITARY AIRCRAFT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

NASA THESAURUS (ALPHABETICAL LISTING)

MILLIMETER WAVES

MILITARY AIRCRAFT-(CON'T)

UF BOEING MILITARY AIRCRAFT
CESSNA MILITARY AIRCRAFT
CHANCE-VOUGHT MILITARY
AIRCRAFT
CONVAIR MILITARY AIRCRAFT
CURTISS-WRIGHT MILITARY
AIRCRAFT
DOUGLAS MILITARY AIRCRAFT
FAIRCHILD MILITARY AIRCRAFT
GENERAL DYNAMICS MILITARY
AIRCRAFT
HILLER MILITARY AIRCRAFT
HUGHES MILITARY AIRCRAFT
REPUBLIC MILITARY AIRCRAFT
RT A-37 AIRCRAFT
∞ AIRCRAFT
AIRCRAFT CARRIERS
AIRCRAFT SURVIVABILITY
AIRSHIPS
ALPHA JET AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
ARMED FORCES
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
ATTACK AIRCRAFT
ATTACKING (ASSAULTING)
B-1 AIRCRAFT
BOMBER AIRCRAFT
C-1A AIRCRAFT
CARGO AIRCRAFT
DRONE AIRCRAFT
DRONE VEHICLES
FIGHTER AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
FV-12A AIRCRAFT
GLIDERS
GROUND EFFECT MACHINES
HARRIER AIRCRAFT
HELICOPTERS
JAGUAR AIRCRAFT
JET AIRCRAFT
LIGHT AIRCRAFT
MILITARY HELICOPTERS
MRCA AIRCRAFT
NUCLEAR PROPELLED AIRCRAFT
OBSERVATION AIRCRAFT
PANAVIA MILITARY AIRCRAFT
PASSENGER AIRCRAFT
PILOTLESS AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT
ROTARY WING AIRCRAFT
S-3 AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SUBMERSIBLE AIRCRAFT
TAILLESS AIRCRAFT
TANKER AIRCRAFT
TARGET DRONE AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WEAPON SYSTEMS
YC-14 AIRCRAFT
YF-12 AIRCRAFT
YF-16 AIRCRAFT

∞ MILITARY AVIATION

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ARMED FORCES
BOMBER AIRCRAFT
FIGHTER AIRCRAFT
RECONNAISSANCE AIRCRAFT

MILITARY COMPACT REACTORS

UF MCR REACTORS
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS

MILITARY COMPACT REACTORS-(CON'T)

MILITARY COMPACT
REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
MILITARY COMPACT REACTORS

MILITARY HELICOPTERS

GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
CH-3 HELICOPTER
CH-34 HELICOPTER
CH-46 HELICOPTER
CH-47 HELICOPTER
CH-54 HELICOPTER
H-43 HELICOPTER
H-53 HELICOPTER
H-56 HELICOPTER
HEAVY LIFT HELICOPTERS
HH-43 HELICOPTER
OH-4 HELICOPTER
OH-5 HELICOPTER
OH-6 HELICOPTER
OH-13 HELICOPTER
OH-23 HELICOPTER
OH-58 HELICOPTER
QH-50 HELICOPTER
S-58 HELICOPTER
S-61 HELICOPTER
SA-330 HELICOPTER
SA-3210 HELICOPTER
SH-34 HELICOPTER
UH 1 HELICOPTER
UH-2 HELICOPTER
UH-34 HELICOPTER
RT ∞ AIRCRAFT
ATTACK AIRCRAFT
∞ MILITARY AIRCRAFT
RECONNAISSANCE AIRCRAFT

MILITARY OPERATIONS

GS MILITARY OPERATIONS
COMBAT
RT DEPLOYMENT
TACTICS

MILITARY PSYCHIATRY

USE MILITARY PSYCHOLOGY

MILITARY PSYCHOLOGY

UF MILITARY PSYCHIATRY
GS PSYCHOLOGY
MILITARY PSYCHOLOGY
RT PSYCHIATRY
PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL TESTS
PSYCHOMETRICS

MILITARY SPACECRAFT

GS MILITARY SPACECRAFT
INSPECTOR SATELLITE
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
PHOTO RECONNAISSANCE
SPACECRAFT
VELA SATELLITES
RT AEROSPACEPLANES
ARMED FORCES
ARTIFICIAL SATELLITES
ASTROPLANE
EARTH SATELLITES
EVASIVE SATELLITES
MANNED SPACECRAFT
METEOROLOGICAL SATELLITES
∞ MILITARY VEHICLES
NAVIGATION SATELLITES
RECOVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
SATELLITE NETWORKS

MILITARY SPACECRAFT-(CON'T)

SATELLITES
SPACE STATIONS
SPACE SURVEILLANCE
(SPACEBORNE)
∞ SPACECRAFT
SYNCHRONOUS SATELLITES
UNMANNED SPACECRAFT
WEAPON SYSTEMS

MILITARY TECHNOLOGY

GS TECHNOLOGIES
RT MILITARY TECHNOLOGY
ANTIMISSILE DEFENSE
ANTISUBMARINE WARFARE
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
ARMY-NAVY INSTRUMENTATION
PROGRAM
BALLISTIC MISSILE EARLY
WARNING SYSTEM
DEFENSE COMMUNICATIONS
SYSTEM (DCS)
DEFENSE INDUSTRY
DEFENSE PROGRAM
DEPLOYMENT
FIELD ARMY BALLISTIC MISSILE
DEFENSE SYS
INTELLIGENCE
INTERSERVICE DATA EXCHANGE
PROGRAM
LOGISTICS OVER THE SHORE
(LOTS) CARRIER
MISSILE DEFENSE
SAFEGUARD SYSTEM
TACTICS
WEAPONS
WEAPONS INDUSTRY

∞ MILITARY VEHICLES

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT AEROQUATIC VEHICLES
AIRCRAFT CARRIERS
AMBULANCES
AMPHIBIOUS VEHICLES
ARMED FORCES
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
AUTOMOBILES
BOATS
MILITARY SPACECRAFT
RECOVERY VEHICLES
RESEARCH VEHICLES
SHIPS
SUBMARINES
TRUCKS
UNDERWATER VEHICLES
WATER VEHICLES

MILK

RT BEVERAGES
∞ FOOD

MILKY WAY GALAXY

GS CELESTIAL BODIES
GALAXIES
SPIRAL GALAXIES
MILKY WAY GALAXY
RT RADIO SOURCES (ASTRONOMY)
STARS

MILLET

GS FARM CROPS
MILLET
RT EARTH RESOURCES
FLOUR (FOOD)
∞ FOOD
GRAINS (FOOD)
GRASSES

MILLIMETER WAVES

GS ELECTROMAGNETIC RADIATION
RADIO WAVES
SHORT WAVE RADIATION
MICROWAVES

MILLING

NASA THESAURUS (ALPHABETICAL LISTING)

MILLIMETER WAVES-(CON'T)

RT BEAM PLASMA AMPLIFIERS
C BAND
DECIMETER WAVES
ELECTROMAGNETIC NOISE
EXTRATERRESTRIAL RADIO WAVES
EXTREMELY HIGH FREQUENCIES
FREQUENCIES
SOLAR RADIO EMISSION
SUBMILLIMETER WAVES
WAVELENGTHS

∞ MILLING

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT COMMINATION
COMPOUNDING
MILLING (MACHINING)

MILLING (MACHINING)

GS CUTTING
MILLING (MACHINING)
MACHINING
MILLING (MACHINING)
RT CHEMICAL MACHINING
GROOVING
METAL CUTTING
MILLING MACHINES
PLANING

MILLING (MIXING)

USE COMPOUNDING

MILLING MACHINES

GS TOOLS
MACHINE TOOLS
MILLING MACHINES
RT GRINDING MACHINES
SHAPERS

MILLIVOLTMETERS

GS MEASURING INSTRUMENTS
VOLTMETERS
MILLIVOLTMETERS
RT GALVANOMETERS

MILLS RATIO

GS RATIOS
MILLS RATIO
RT FAILURE
FAILURE ANALYSIS
LIFE (DURABILITY)
MORTALITY
PROBABILITY DENSITY
FUNCTIONS
STATISTICAL ANALYSIS

MILNE METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
MILNE METHOD
RT DIFFERENTIAL EQUATIONS

MILNE-THOMSON METHOD

RT INCOMPRESSIBLE FLOW
∞ METHODOLOGY
NAVIER-STOKES EQUATION
VISCOUS FLOW

MIM (SEMICONDUCTORS)

UF METAL-INSULATOR-METAL
SEMICONDUCTORS
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
MIM (SEMICONDUCTORS)
SEMICONDUCTORS (MATERIALS)
MIM (SEMICONDUCTORS)

MINE DETECTORS

GS WARNING SYSTEMS
MINE DETECTORS

MINE DETECTORS-(CON'T)

RT ∞ DETECTORS
WARNING
MINER RULE
USE PALMGREN-MINER RULE

MINERAL DEPOSITS

RT CONTACTS (GEOLOGY)
EARTH RESOURCES
EXCAVATION
GEOLOGY
MINERALOGY
MINERALS
MINES (EXCAVATIONS)
MINING
RESERVES
STRIP MINING

MINERAL EXPLORATION

GS EXPLORATION
MINERAL EXPLORATION
RT EXCAVATION
MINERALS
MINES (EXCAVATIONS)
MINING

MINERAL METABOLISM

GS METABOLISM
MINERAL METABOLISM
RT BODY FLUIDS
CALORIC REQUIREMENTS
ENDOCRINE SYSTEMS
SECRETIONS

MINERAL OILS

GS OILS
MINERAL OILS
RT LUBRICATING OILS

MINERALOGY

RT CRYSTALLOGRAPHY
GEOCHEMISTRY
GEOLOGY
MINERAL DEPOSITS
MINERALS
PETROLOGY

MINERALS

UF APATITES
ORES
GS MINERALS
AMPHIBOLES
ANATASE
ARAGONITE
ASBESTOS
BARITE
BASTNASITE
BERYL
BRUCITE
CALCITE
CHROMITES
COHENITE
CORDIERITE
CRYOLITE
DOLOMITE (MINERAL)
EUXENITE
FAYALITE
FELDSPARS
FLUORITE
FLUORPHLOGOPITE
FLUORSPAR
GARNETS
GEHLENITE
AKERMANITE
GRAPHITE
GYPSUM
HEXAHDRITE
HODGKINSONITE
ILLITE
ILMENITE
IRON ORES
HEMATITE
KAMACITE
KAOLINITE
LIMONITE
MAGNETITE

MINERALS-(CON'T)

MERWINITE
MICA
BIOTITE
MUSCOVITE
MONTICELLITE
MONTMORILLONITE
NEPHELINE
NEPHELITE
NORBERGITE
OLIVINE
FORSTERITE
PEROVSKITES
PROUSTITE
PYRITES
PYROPHYLLITE
PYROXENES
ENSTATITE
PYRRHOTITE
TROILITE
QUARTZ
COESITE
STISHOVITE
SCHEELITE
SCHREIBERSITE
SERPENTINE
SIDERITES
SPINEL
SPODUMENE
SPURRITE
TALC
TOURMALINE
VERMICULITE
WURTZITE
ZINCBLENDE
RT ALUMINUM SILICATES
ANDESITE
BAUXITE
BENEFICIATION
BIOGEOCHEMISTRY
CALCIUM SILICATES
CRYSTALLITES
DIORITE
DUNITE
EARTH RESOURCES
FLUOROSILICATES
GEOLOGY
IGNEOUS ROCKS
LAVA
LIMESTONE
LUNAR SOIL
MINERAL DEPOSITS
MINERAL EXPLORATION
MINERALOGY
MONAZITE SANDS
MULLITES
∞ NUTRIENTS
OBSIDIAN
POTASSIUM SILICATES
ROCKS
RUTILE
SHALES
SILICATES
SODIUM SILICATES
SOILS
YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET
ZEOLITES

∞ MINES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT MINES (EXCAVATIONS)
MINES (ORDNANCE)

MINES (EXCAVATIONS)

UF QUARRIES
RT CORE SAMPLING
DRAINAGE
EXPLOITATION
EXPLORATION
MATERIALS HANDLING
MINERAL DEPOSITS
MINERAL EXPLORATION
∞ MINES
MINING

MINES (EXCAVATIONS)-(CON'T)		MINIMUM VARIANCE ORBIT DETERMINATION		MINOS COMPUTER	
	PITS (EXCAVATIONS) RESERVES STRATIGRAPHY STRIP MINING SUBSIDENCE UNDERGROUND EXPLOSIONS UNDERGROUND STORAGE WASTE DISPOSAL		UF GS		GS DATA PROCESSING EQUIPMENT COMPUTERS MINOS COMPUTER
MINES (ORDNANCE)				MINUTEMAN ICBM	
	GS WEAPONS MINES (ORDNANCE) RT AMMUNITION ∞ MINES		RT		UF MINUTEMAN MISSILES GS MISSILES BALLISTIC MISSILES INTERCONTINENTAL BALLISTIC MISSILES MINUTEMAN ICBM SURFACE TO SURFACE MISSILES INTERCONTINENTAL BALLISTIC MISSILES MINUTEMAN ICBM RT M-55 ENGINE M-56 ENGINE M-57 ENGINE MULTISTAGE ROCKET VEHICLES SOLID PROPELLANT ROCKET ENGINES SPACE WEAPONS TU-122 ENGINE
MINIATURE ELECTRONIC EQUIPMENT		MINING		MINUTEMAN MISSILES	
	GS ELECTRONIC EQUIPMENT MINIATURE ELECTRONIC EQUIPMENT RT CIRCUITS ∞ ELECTRIC EQUIPMENT ELECTRONIC MODULES ∞ EQUIPMENT MICROMINIATURIZATION MICROMINIATURIZED ELECTRONIC DEVICES MICROMODULES MINIATURIZATION MOLECULAR ELECTRONICS PRINTED CIRCUITS SOLID STATE DEVICES SUBMINIATURIZATION THIN FILMS		GS RT		USE MINUTEMAN ICBM
MINIATURIZATION		MINITRACK OPTICAL TRACKING SYSTEM		MIOSIS	
	GS MINIATURIZATION MICROMINIATURIZATION SUBMINIATURIZATION RT CIRCUITS MINIATURE ELECTRONIC EQUIPMENT PRINTED CIRCUITS PRINTED RESISTORS TRANSISTORS WAFERS		USE		GS MYOPIA MIOSIS RT EYE (ANATOMY) OPHTHALMOLOGY TETRAD THEORY VISION
MINICOMPUTERS		MINITRACK SYSTEM		MIRAGE 3 AIRCRAFT	
	GS DATA PROCESSING EQUIPMENT COMPUTERS DIGITAL COMPUTERS MINICOMPUTERS RT AIRBORNE/SPACEBORNE COMPUTERS		UF RT		UF DASSAULT MIRAGE 3 AIRCRAFT GS ATTACK AIRCRAFT FIGHTER AIRCRAFT MIRAGE 3 AIRCRAFT DASSAULT AIRCRAFT MIRAGE 3 AIRCRAFT JET AIRCRAFT MIRAGE 3 AIRCRAFT MONOPLANES MIRAGE 3 AIRCRAFT OBSERVATION AIRCRAFT MIRAGE 3 AIRCRAFT RECONNAISSANCE AIRCRAFT MIRAGE 3 AIRCRAFT SUPERSONIC AIRCRAFT MIRAGE 3 AIRCRAFT TAILLESS AIRCRAFT MIRAGE 3 AIRCRAFT
MINIMA		MINIVAR ORBIT DETERMINATION		MIROS SYSTEM	
	GS ANALYSIS (MATHEMATICS) REAL VARIABLES EXTREMUM VALUES MINIMA RT CUSPS (MATHEMATICS) DIFFERENTIAL CALCULUS MAXIMA OPERATIONS RESEARCH OPTIMIZATION RANGE (EXTREMES) STEEPEST DESCENT METHOD		USE		UF MODULATING RETRODIRECTIVE OPTICS GS MODULATION LIGHT MODULATION MIROS SYSTEM RT OPTICAL MEASURING INSTRUMENTS
MINIMAX TECHNIQUE		MINKOWSKI SPACE		MIRROR POINT	
	RT APPROXIMATION CURVE FITTING GAME THEORY OPERATIONS RESEARCH RESEARCH SADDLE POINTS		RT		RT MAGNETIC MIRRORS RADIATION BELTS
MINIMIZATION		MINNESOTA		MIRRORS	
	USE OPTIMIZATION		GS		GS MIRRORS CELESTROSCOPES FRESNEL REFLECTORS MAGNETIC MIRRORS PARABOLOID MIRRORS ROTATING MIRRORS RT CASSEGRAIN OPTICS COLLIMATORS OPTICAL EQUIPMENT OPTICAL RESONATORS ∞ OPTICS REFLECTING TELESCOPES REFLECTORS SOLAR COLLECTORS SOLAR REFLECTORS SPECULAR REFLECTION TELESCOPES
MINIMUM DRAG		MINORITY CARRIERS		MIRROR POINT	
	GS DYNAMIC CHARACTERISTICS DRAG MINIMUM DRAG RT AIRCRAFT PERFORMANCE FRICTION DRAG		GS RT		RT MAGNETIC MIRRORS RADIATION BELTS

MIS (SEMICONDUCTORS)

NASA THESAURUS (ALPHABETICAL LISTING)

MIS (SEMICONDUCTORS)

UF METAL INSULATOR
SEMICONDUCTORS
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
MIS (SEMICONDUCTORS)
SEMICONDUCTORS (MATERIALS)
MIS (SEMICONDUCTORS)

MISALIGNMENT

SN (EXCLUDES PSYCHOLOGICAL
DISORIENTATION)
UF MISORIENTATION
RT ATTITUDE (INCLINATION)
DISORIENTATION
POSITION (LOCATION)

MISCIBILITY

USE SOLUBILITY

MISORIENTATION

USE MISALIGNMENT

MISS DISTANCE

GS DISTANCE
MISS DISTANCE
RT ACCURACY
AIR TO SURFACE MISSILES

MISSILE ANTENNAS

GS ANTENNAS
MISSILE ANTENNAS
MISSILE COMPONENTS
MISSILE ANTENNAS
RT AIRCRAFT ANTENNAS
DIRECTIONAL ANTENNAS
MICROWAVE ANTENNAS

MISSILE BODIES

UF MISSILE CASES
GS MISSILE COMPONENTS
MISSILE BODIES
RT AIRFRAMES
AXISYMMETRIC BODIES
BLUNT BODIES
∞ BODIES
CASES (CONTAINERS)
FINNED BODIES
ROCKET ENGINE CASES
SLENDER BODIES
STREAMLINED BODIES

MISSILE CASES

USE MISSILE BODIES

MISSILE COMPONENTS

GS MISSILE COMPONENTS
MISSILE ANTENNAS
MISSILE BODIES
RT ∞ COMPONENTS
ENGINES
FINS
NOSE CONES
WARHEADS
WINGS

MISSILE CONFIGURATIONS

GS MISSILE CONFIGURATIONS
SANDPIPER TARGET MISSILE
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
∞ CONFIGURATIONS
HAMMERHEAD CONFIGURATION
LAUNCH VEHICLE
CONFIGURATIONS
MISSILES
MULTIENGINE VEHICLES
PROPULSION SYSTEM
CONFIGURATIONS
ROCKET ENGINES
ROCKET VEHICLES

MISSILE CONSTRUCTION

USE MISSILE STRUCTURES

MISSILE CONTROL

UF MISSILE GUIDANCE
MISSILE STABILIZATION
RT ACTUATORS
ANALOG COMPUTERS
ATTITUDE CONTROL
AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
∞ CONTROL
DIRECTIONAL CONTROL
FLIGHT CONTROL
GROUND BASED CONTROL
HOMING
LATERAL CONTROL
LONGITUDINAL CONTROL
MISSILES
RADIO CONTROL
REMOTE CONTROL
ROCKET ENGINE CONTROL
SPACECRAFT CONTROL
STAR TRACKERS
THRUST VECTOR CONTROL
VISUAL CONTROL

MISSILE DEFENSE

SN (SYSTEMS DESIGNED TO PROTECT
MISSILES AGAINST ATTACK)
RT ANTIMISSILE DEFENSE
ANTIMISSILE MISSILES
BALLISTIC MISSILE DECOYS
∞ DEFENSE
DEFENSE INDUSTRY
DEFENSE PROGRAM
HARDENING (SYSTEMS)
MILITARY TECHNOLOGY
MISSILES
REENTRY DECOYS
SAFEGUARD SYSTEM

MISSILE DESIGN

RT AEROSPACE ENGINEERING
AIRCRAFT DESIGN
COMPUTERIZED DESIGN
∞ DESIGN
∞ DEVELOPMENT
ENGINE DESIGN
FLIGHT TESTS
MAGNUS EFFECT
RELIABILITY
STRUCTURAL DESIGN
SYSTEMS ENGINEERING

MISSILE DETECTION

GS DETECTION
MISSILE DETECTION
RADAR DETECTION
RT EARLY WARNING SYSTEMS
IDENTIFYING
TARGET ACQUISITION
TARGET RECOGNITION

MISSILE ENGINE CASES

USE ROCKET ENGINE CASES

MISSILE GUIDANCE

USE MISSILE CONTROL

MISSILE LAUNCHERS

GS LAUNCHERS
MISSILE LAUNCHERS
MOBILE MISSILE LAUNCHERS
RT BALLISTIC MISSILE SUBMARINES
CATAPULTS
GROUND SUPPORT EQUIPMENT
GUN LAUNCHERS
LAUNCH VEHICLES
LAUNCHING
LAUNCHING SITES
MISSILES
ROCKET LAUNCHERS
SEA LAUNCHING
WEAPON SYSTEMS

MISSILE RANGES

SN (EXCLUDES DISTANCE OF
MISSILE TRAVEL)
GS DISTANCE
MISSILE RANGES
RANGES (FACILITIES)
TEST RANGES
MISSILE RANGES
TEST FACILITIES
TEST RANGES
MISSILE RANGES
RT BALLISTIC RANGES
DOWNRANGE
HYPERSONIC TEST APPARATUS
MISSILES
RANGE SAFETY
REENTRY RANGE

MISSILE SIGNATURES

GS SIGNATURES
RADAR SIGNATURES
MISSILE SIGNATURES
RT DETECTION
SIGNATURE ANALYSIS
TARGET RECOGNITION

MISSILE SILOS

UF SILOS (MISSILE STORAGE)
RT ∞ BUILDINGS
LAUNCHING SITES
∞ STORAGE

MISSILE SIMULATORS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COMPUTERIZED SIMULATION
FLIGHT SIMULATORS
MATHEMATICAL MODELS
MISSILES
SIMULATORS
TRAINING SIMULATORS
WIND TUNNEL MODELS

MISSILE STABILIZATION

USE MISSILE CONTROL
STABILIZATION

MISSILE STORAGE

RT GROUND SUPPORT EQUIPMENT
MOBILE MISSILE LAUNCHERS
PROPELLANT STORAGE
∞ STORAGE
UNDERGROUND STORAGE

MISSILE STRUCTURES

UF MISSILE CONSTRUCTION
RT AIRFRAMES
∞ STRUCTURES
TAIL ASSEMBLIES

MISSILE SYSTEMS

GS WEAPON SYSTEMS
MISSILE SYSTEMS
NIKE X SYSTEMS
SAFEGUARD SYSTEM
RT AEROSPACE SYSTEMS
MOBILE MISSILE LAUNCHERS
∞ SYSTEMS

MISSILE TESTS

RT CAPTIVE TESTS
ENGINE TESTS
FLIGHT TESTS
FUEL TESTS
GROUND TESTS
MISSILES
PRELAUNCH TESTS
PROPELLANT TESTS
STABILITY TESTS
STATIC TESTS
TEST FIRING
TEST VEHICLES
∞ TESTS
WIND TUNNEL STABILITY TESTS

MISSILE TRACKING

GS TRACKING (POSITION)
MISSILE TRACKING
RT INFRARED TRACKING
POLYSTATION DOPPLER
TRACKING SYSTEM
RANGE AND RANGE RATE
TRACKING
SPACE DETECTION AND
TRACKING SYSTEM
SPACECRAFT TRACKING
TRACKING NETWORKS
TRACKING STATIONS

MISSILE TRAJECTORIES

GS TRAJECTORIES
MISSILE TRAJECTORIES
RT ASCENT TRAJECTORIES
BALLISTIC TRAJECTORIES
DESCENT TRAJECTORIES
FLIGHT MECHANICS
FLIGHT PATHS
IMPACT PREDICTION
PARABOLIC FLIGHT
REENTRY TRAJECTORIES
SPINNING UNGUIDED ROCKET
TRAJECTORY
UNDERWATER TRAJECTORIES

MISSILE VIBRATION

GS VIBRATION
STRUCTURAL VIBRATION
MISSILE VIBRATION
RT BENDING VIBRATION
BREATHING VIBRATION
FLUTTER
LINEAR VIBRATION
RANDOM VIBRATION
SELF INDUCED VIBRATION
SUPERSONIC FLUTTER
TORSIONAL VIBRATION
TRANSONIC FLUTTER

MISSILES

GS MISSILES
AIR TO AIR MISSILES
FALCON MISSILE
MATRA MISSILE
SIDEWINDER MISSILES
SPARROW MISSILES
SPARROW 2 MISSILE
SPARROW 3 MISSILE
AIR TO SURFACE MISSILES
BULLPUP MISSILES
CONDOR MISSILE
HOUND DOG MISSILE
MAVERICK MISSILES
QUAIL MISSILE
SHRIKE MISSILE
ANTELOPE MISSILE
ANTI-AIRCRAFT MISSILES
BOMARC MISSILES
FALCON MISSILE
MAULER MISSILE
NIKE-AJAX MISSILE
NIKE-HERCULES MISSILE
REDEYE MISSILE
SEACAT MISSILE
SEASLUG MISSILE
SIDEWINDER MISSILES
TARTAR MISSILE
TERRIER MISSILE
THUNDERBIRD MISSILE
ANTIMISSILE MISSILES
MAULER MISSILE
NIKE-ZEUS MISSILE
SPARTAN MISSILE
SPRINT MISSILE
ATSAN MISSILES
BALLISTIC MISSILES
FIELD ARMY BALLISTIC
MISSILES
SUBROC MISSILE
INTERCONTINENTAL BALLISTIC
MISSILES
ATLAS ICBM
ATLAS D ICBM

MISSILES -(CON'T)

ATLAS E ICBM
ATLAS F ICBM
ATLAS G ICBM
MINUTEMAN ICBM
TITAN ICBM
TITAN 1 ICBM
TITAN 2 ICBM
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE
JUPITER MISSILE
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
PERSHING MISSILE
POSEIDON MISSILES
SHORT RANGE BALLISTIC
MISSILES
AUTOMET MISSILE
SKYBOLT MISSILE
V-2 MISSILE
BLUE STEEL MISSILE
BUMBLEBEE PROJECT
CORVUS MISSILE
OSPREY MISSILE
RAMJET MISSILES
NAVAHO MISSILE
SLAM SUPERSONIC LOW
ALTITUDE MISSILE
SANDPIPER TARGET MISSILE
SS-11 MISSILE
SURFACE TO AIR MISSILES
BLUE GOOSE MISSILE
BOMARC MISSILES
BOMARC A MISSILE
BOMARC B MISSILE
CHAPARRAL MISSILE
HAWK MISSILE
MAULER MISSILE
NIKE MISSILES
NIKE-AJAX MISSILE
NIKE-HERCULES MISSILE
NIKE-ZEUS MISSILE
REDEYE MISSILE
SEACAT MISSILE
SEASLUG MISSILE
SPRINT MISSILE
TALOS MISSILE
TARTAR MISSILE
TERRIER MISSILE
THUNDERBIRD MISSILE
SURFACE TO SURFACE MISSILES
ANTITANK MISSILES
SHILLELAGH MISSILES
CORPORAL MISSILE
CRUISE MISSILES
NAVAHO MISSILE
FLEET BALLISTIC MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
POSEIDON MISSILES
SUBROC MISSILE
INTERCONTINENTAL BALLISTIC
MISSILES
ATLAS ICBM
ATLAS D ICBM
ATLAS E ICBM
ATLAS F ICBM
ATLAS G ICBM
MINUTEMAN ICBM
TITAN ICBM
TITAN 1 ICBM
TITAN 2 ICBM
INTERMEDIATE RANGE
BALLISTIC MISSILES
BLUE STREAK MISSILE
JUPITER MISSILE
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
LACROSSE MISSILE

MISSILES -(CON'T)

LANCE MISSILE
MACE MISSILES
PERSHING MISSILE
REGULUS MISSILE
SERGEANT MISSILES
SHORT RANGE BALLISTIC
MISSILES
AUTOMET MISSILE
SLAM SUPERSONIC LOW
ALTITUDE MISSILE
V-1 MISSILE
WHITE LANCE MISSILE
RT AMMUNITION
ANTIMISSILE DEFENSE
ARTILLERY
ASCENT PROPULSION SYSTEMS
AUXILIARY PROPULSION
BOMBS (ORDNANCE)
FLIGHT TEST VEHICLES
∞ FLIGHT VEHICLES
GROUND SUPPORT EQUIPMENT
GUIDANCE (MOTION)
HOMING DEVICES
HYPERSONIC FLIGHT
INCENDIARY AMMUNITION
LAUNCH VEHICLES
LAUNCHING SITES
MISSILE CONFIGURATIONS
MISSILE CONTROL
MISSILE DEFENSE
MISSILE LAUNCHERS
MISSILE RANGES
∞ MISSILE SIMULATORS
MISSILE TESTS
MULTIENGINE VEHICLES
NIKE X SYSTEMS
NUCLEAR WEAPONS
PLASMA SHEATHS
PROPULSION
REENTRY
REENTRY VEHICLES
ROCKET CATAPULTS
ROCKET ENGINES
ROCKET PROPELLANTS
∞ ROCKETS
∞ SCRAM
SPACECRAFT LAUNCHING
SPIN STABILIZATION
STAGE SEPARATION
SUPERSONIC COMBUSTION
RAMJET ENGINES
SUPERSONIC FLIGHT
TERMINAL BALLISTICS
TEST VEHICLES
TORPEDOES
TRAJECTORIES
TRANSPORTATION
∞ VEHICLES
WARHEADS
WEAPON SYSTEMS
WEAPONS
∞ WINGED VEHICLES

MISSION PLANNING
GS PLANNING
MISSION PLANNING
RT BUDGETING
CRITICAL PATH METHOD
ESTIMATING
FORECASTING
MANAGEMENT
MANAGEMENT PLANNING
∞ MISSIONS
∞ OPERATIONS
OPERATIONS RESEARCH
∞ PLANS
PREDICTIONS
PROGRAMS
PROJECT MANAGEMENT
SCHEDULING

∞ MISSIONS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ABORTED MISSIONS

MISSISSIPPI

NASA THESAURUS (ALPHABETICAL LISTING)

MISSIONS -(CON'T)

EARTH-VENUS TRAJECTORIES
EXPEDITIONS
FLYBY MISSIONS
GRAND TOURS
MISSION PLANNING
PLANNING
PROGRAMS
PROJECT PLANNING
PROJECTS
SPACE FLIGHT
SPACE MISSIONS
TARGETS

MISSISSIPPI

GS UNITED STATES OF AMERICA
MISSISSIPPI
RT GULF OF MEXICO

MISSISSIPPI DELTA (LA)

GS LANDFORMS
DELTA
MISSISSIPPI DELTA (LA)
RT LOUISIANA
RIVERS

MISSISSIPPI RIVER (US)

GS RIVERS
MISSISSIPPI RIVER (US)
RT DRAINAGE PATTERNS
EARTH RESOURCES
FLOODS
RESOURCES
RIVER BASINS

MISSOURI

GS UNITED STATES OF AMERICA
MISSOURI
RT ST LOUIS-KANSAS CITY
CORRIDOR (MO)

MIST

SN (ATMOSPHERIC WATER)
GS PARTICLES
MIST
RT AEROSOLS
DISPERSIONS
FOG
HAZE
HAZE DETECTION
PRECIPITATION (METEOROLOGY)

MITOCHONDRIA

GS CELLS (BIOLOGY)
MITOCHONDRIA
PYRIMIDINES
MITOCHONDRIA
RT CYTOLOGY

MITOSIS

RT CELLS (BIOLOGY)
CHROMOSOMES
CYTOLOGY
CYTOPLASM
MUTATIONS
PHYSIOLOGY
= REPRODUCTION

MITRA

RT FUNGI
PLANTS (BOTANY)

MIXED CRYSTALS

GS CRYSTALS
MIXED CRYSTALS
RT POWDER METALLURGY
SINTERING

MIXED FLOW

USE MULTIPHASE FLOW

MIXERS

SN (EXCLUDES MIXING CIRCUITS)
RT ADMIXTURES
AERATION
AEROSOLS

MIXERS -(CON'T)

AGITATION
BAFFLES
BLOWERS
CARBURETORS
COALESCING
CONTACTORS
= DIFFUSERS
= DISPERSION
FEEDERS
GRINDING MILLS
MIXING
MIXTURES
PADDLES
PLOTS
PLUNGERS
SEPARATORS
SHAKERS
SPRAYERS
STIRRING
TUMBLING MOTION

MIXING

GS MIXING
COLLOIDING
COMPOUNDING
DISSOLVING
HOMOGENIZING
LAMINAR MIXING
SIGNAL MIXING
SUSPENDING (MIXING)
TURBULENT MIXING
RT AERATION
AGITATION
BLOWING
CHOKES
DIFFUSION
DILUTION
GRINDING (COMMINUTION)
JET MIXING FLOW
LIQUID INJECTION
METAL POWDER
MIXERS
MIXTURES
PREMIXED FLAMES
= SEPARATION
SHAKING
SPRAYING
SWIRLING
TANGLING
TURBULENCE
VORTICES

MIXING CIRCUITS

GS CIRCUITS
MIXING CIRCUITS
RT FREQUENCY CONVERTERS
FREQUENCY SYNTHESIZERS
HETERODYNING
PREAMPLIFIERS

MIXING LENGTH FLOW THEORY

GS FLOW THEORY
MIXING LENGTH FLOW THEORY
KINETIC THEORY
TRANSPORT THEORY
MIXING LENGTH FLOW THEORY
RT SHEAR FLOW
TURBULENT FLOW
TURBULENT MIXING
VORTICITY TRANSPORT
HYPOTHESIS

MIXTURES

UF BLENDS
GS MIXTURES
ADMIXTURES
BINARY MIXTURES
BINARY FLUIDS
EUTECTICS
EUTECTIC ALLOYS
DISPERSIONS
COLLOIDS
AEROSOLS
FOG
COLLOIDAL PROPELLANTS
EMULSIONS

MIXTURES -(CON'T)

PHOTOGRAPHIC EMULSIONS
NUCLEAR EMULSIONS
LIQUID-GAS MIXTURES
AEROSOLS
FOG
PLASTISOLS
SMOKE
METAL MATRIX COMPOSITES
SLURRIES
SOLID SUSPENSIONS
SOLUTIONS
AQUEOUS SOLUTIONS
GAS MIXTURES
DETONABLE GAS MIXTURES
PHOTOGRAPHIC EMULSIONS
NUCLEAR EMULSIONS
SOLID SOLUTIONS

RT ALLOYS

AZEOTROPES
= COMBINATION
COMPOSITE MATERIALS
COMPOSITION (PROPERTY)
FORMULATIONS
INGREDIENTS
MIXERS
MIXING
SOLUBILITY

ML-1 NUCLEAR POWER PLANT

GS ELECTRIC POWER PLANTS
NUCLEAR POWER PLANTS
ML-1 NUCLEAR POWER PLANT
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER PLANTS
ML-1 NUCLEAR POWER PLANT
RT = POWER PLANTS

MNEMONICS

RT MEMORY
NOMENCLATURES
SYMBOLIC PROGRAMMING
SYMBOLS

MNOS

USE METAL-NITRIDE-OXIDE-SILICON

MOBILE LOUNGES

RT AIRFIELD SURFACE MOVEMENTS
AIRPORTS
GROUND HANDLING
= LOUNGES

MOBILE MISSILE LAUNCHERS

GS LAUNCHERS
MISSILE LAUNCHERS
MOBILE MISSILE LAUNCHERS
RT BALLISTIC MISSILE SUBMARINES
MISSILE STORAGE
MISSILE SYSTEMS
WEAPON SYSTEMS

MOBILE QUARANTINE FACILITY

RT AEROSPACE MEDICINE
EVACUATING (TRANSPORTATION)
= FACILITIES
MEDICAL EQUIPMENT
MEDICAL SERVICES
PHYSICAL EXAMINATIONS
PHYSIOLOGICAL TESTS

MOBILITY

SN (EXCLUDES CONSIDERATIONS OF
MANNED AND UNMANNED
CRAFT)
GS MOBILITY
ATOMIC MOBILITIES
ELECTRON MOBILITY
HOLE MOBILITY
IONIC MOBILITY
RT = CONDUCTIVITY
DIFFUSIVITY
DRIFT RATE
HALL EFFECT
KINETIC THEORY
PORTABLE EQUIPMENT

MOBILITY-(CON'T)

TRANSPORT PROPERTIES

MODAL RESPONSE

UF MODE SHAPES

GS RESPONSES

RT MODAL RESPONSE

DYNAMIC RESPONSE

STROKING TESTS

∞ MODESN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)RT MODE (STATISTICS)
MODES**MODE (STATISTICS)**RT AVERAGE
DISTRIBUTION MOMENTS

MEAN

MEDIAN (STATISTICS)

∞ MODE

MODES

MOMENTS

QUALITY CONTROL

MODE OF VIBRATION

USE VIBRATION MODE

MODE SHAPES

USE MODAL RESPONSE

MODE TRANSFORMERS

GS TRANSDUCERS

MODE TRANSFORMERS

TRANSFORMERS

MODE TRANSFORMERS

RT IMPEDANCE MATCHING

PROPAGATION MODES

TRANSMISSION LINES

VIBRATION MODE

WAVEGUIDE TUNERS

MODELS

GS MODELS

AIRCRAFT MODELS

ASTRONOMICAL MODELS

ATMOSPHERIC MODELS

BREADBOARD MODELS

DYNAMIC MODELS

REFERENCE ATMOSPHERES

ENVIRONMENT MODELS

GUTENBERG ZONE

LIGHTHILL GAS MODEL

MATHEMATICAL MODELS

ANALOG SIMULATION

DIGITAL SIMULATION

THOMAS-FERMI MODEL

VENEZIANO MODEL

NUCLEAR MODELS

OCEAN MODELS

SCALE MODELS

SEMISPAN MODELS

SPACECRAFT MODELS

VECTOR DOMINANCE MODEL

WIND TUNNEL MODELS

RT ANALOGS

DUMMIES

LAYOUTS

PILOT PLANTS

REPLICAS

SIMULATORS

TEST FACILITIES

MODEMS

UF MODULATORS-DEMULATORS

GS DEMODULATORS

MODEMS

MODULATORS

MODEMS

RT DATA TRANSMISSION

PHASE DEMODULATORS

PHASE MODULATION

PULSE AMPLITUDE MODULATION

PULSE COMMUNICATION

MODEMS-(CON'T)PULSE DURATION MODULATION
PULSE FREQUENCY MODULATION
PULSE MODULATION
PULSE POSITION MODULATION**MODERATION (ENERGY ABSORPTION)**

GS ENERGY ABSORPTION

MODERATION (ENERGY

ABSORPTION)

THERMALIZATION (ENERGY

ABSORPTION)

NEUTRON THERMALIZATION

RT MODERATORS

MODERATORS

RT BERYLLIUM

GRAPHITE

HEAVY WATER

MODERATION (ENERGY

ABSORPTION)

NEUTRON ABSORBERS

NUCLEAR REACTORS

REACTOR MATERIALS

WATER

MODES

GS MODES

COUPLED MODES

LASER MODES

MODES (STANDING WAVES)

PROPAGATION MODES

VIBRATION MODE

UNCOUPLED MODES

RT ∞ MODE

MODE (STATISTICS)

MODES (STANDING WAVES)

GS MODES

MODES (STANDING WAVES)

RT UNCOUPLED MODES

VIBRATION

MODIFICATION

USE REVISIONS

MODULAR RATIOS

GS MECHANICAL PROPERTIES

MODULAR RATIOS

RATIOS

MODULAR RATIOS

RT COMPOSITE MATERIALS

STRESS RATIO

STRUCTURAL ANALYSIS

STRUCTURAL ENGINEERING

MODULATED CONTINUOUS RADIATION

GS CONTINUOUS RADIATION

MODULATED CONTINUOUS

RADIATION

ELECTROMAGNETIC RADIATION

MODULATED CONTINUOUS

RADIATION

RT COHERENT ELECTROMAGNETIC

RADIATION

PHASE DEVIATION

MODULATING RETRODIRECTIVE OPTICS

USE MIROS SYSTEM

MODULATION

UF CARRIER MODULATION

GS MODULATION

AMPLITUDE MODULATION

FREQUENCY MODULATION

FEEDBACK FREQUENCY

MODULATION

FM/PM (MODULATION)

FREQUENCY SHIFT KEYING

PULSE FREQUENCY

MODULATION

PULSE FREQUENCY

MODULATION TELEMETRY

INTERMODULATION

IONOSPHERIC CROSS

MODULATION

MODULATION-(CON'T)

LIGHT MODULATION

MIROS SYSTEM

ULTRASONIC LIGHT

MODULATION

PHASE MODULATION

FM/PM (MODULATION)

PHASE SHIFT KEYING

PULSE MODULATION

PULSE AMPLITUDE

MODULATION

PULSE CODE MODULATION

DELTA MODULATION

PULSE FREQUENCY

MODULATION

PULSE FREQUENCY

MODULATION TELEMETRY

PULSE TIME MODULATION

PULSE DURATION

MODULATION

PULSE POSITION

MODULATION

TRAVELING WAVE MODULATION

VELOCITY MODULATION

RT CARRIER FREQUENCIES

CARRIER WAVES

CRYSTALLIZATION

DEMULATION

DEMULATORS

DOUBLE SIDEBAND

TRANSMISSION

INTERFERENCE FACTOR TABLE

MODULATORS

P A C M TELEMETRY

RADIO TRANSMISSION

REMULATION

SELECTIVE FADING

TELECOMMUNICATION

WAVE INTERACTION

MODULATION TRANSFER FUNCTION

UF MTF

GS FUNCTIONS (MATHEMATICS)

TRANSFER FUNCTIONS

MODULATION TRANSFER

FUNCTION

RT FIGURE OF MERIT

IMAGING TECHNIQUES

OPTICAL MEASUREMENT

OPTICAL TRANSFER FUNCTION

∞ PERFORMANCE

SYSTEM EFFECTIVENESS

SYSTEMS ANALYSIS

MODULATORS

GS MODULATORS

MODEMS

RT AMPLIFIERS

AMPLITUDE MODULATION

DEMULATORS

ELECTRON TUBES

FREQUENCY MODULATION

LIGHT MODULATION

MODULATION

PHASE MODULATION

PULSE MODULATION

MODULATORS-DEMULATORS

USE MODEMS

MODULES

GS MODULES

AIRLOCK MODULES

COMMAND MODULES

COMMAND SERVICE MODULES

ELECTRONIC MODULES

MICROMODULES

LOCAL SCIENTIFIC SURVEY

MODULE

SERVICE MODULES

SPACECRAFT MODULES

LANDING MODULES

LUNAR LANDING MODULES

LUNAR MODULE

LSSM

MARS EXCURSION MODULE

SIM

MODULUS OF ELASTICITY

NASA THESAURUS (ALPHABETICAL LISTING)

MODULES-(CON'T)

RT CIRCUITS
COMPARTMENTS
∞ COMPONENTS
INSTRUMENT PACKAGES
SPACE TUGS
SPARE PARTS

MODULUS OF ELASTICITY

UF COMPLIANCE (ELASTICITY)
ELASTIC MODULUS
YOUNG MODULUS
GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
MODULUS OF ELASTICITY
DYNAMIC MODULUS OF
ELASTICITY
RT ANELASTICITY
BENDING
HOOKES LAW
HYDROELASTICITY
POISSON RATIO
PROPORTIONAL LIMIT
∞ RIGIDITY
SHEAR PROPERTIES
STIFFNESS
STRESS-STRAIN DIAGRAMS

MOHAWK AIRCRAFT

USE OV-1 AIRCRAFT

MOHR CIRCLES

USE FRACTURE MECHANICS

MOIRE EFFECTS

RT BEAT FREQUENCIES
BIREFRINGENCE
DIFFRACTION
INTERFERENCE GRATING
∞ METHODOLOGY
PHOTOELASTIC ANALYSIS
SCHLIEREN PHOTOGRAPHY

MOISTURE

GS MOISTURE
SOIL MOISTURE
RT HUMIDITY
METEOROLOGICAL PARAMETERS
METEOROLOGY
WATER
WATER VAPOR

MOISTURE CONTENT

UF DAMPNESS
WATER CONTENT
WETNESS
GS COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
MOISTURE CONTENT
ATMOSPHERIC MOISTURE
RT ATMOSPHERIC COMPOSITION
CHEMICAL PROPERTIES
HUMIDITY
HYGROSCOPICITY
SOIL MOISTURE
WATER
WATER VAPOR

MOISTURE DETECTORS

USE MOISTURE METERS

MOISTURE METERS

UF MOISTURE DETECTORS
GS MEASURING INSTRUMENTS
MOISTURE METERS
HYGROMETERS
PSYCHROMETERS
RT CHEMICAL ANALYSIS
HUMIDITY
HUMIDITY MEASUREMENT

MOJAVE DESERT (CA)

GS LAND
DESERTS
MOJAVE DESERT (CA)
RT ARID LANDS

MOJAVE DESERT (CA)-(CON'T)

REMOTE REGIONS

MOL (ORBITAL LABORATORIES)

USE MANNED ORBITAL
LABORATORIES

MOLABS

USE LUNAR MOBILE LABORATORIES

∞ MOLD

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT FUNGI
MOLDS
RHIZOPUS
RUST FUNGI

MOLDAVITE

GS ROCKS
IGNEOUS ROCKS
OBSIDIAN
MOLDAVITE
RT GLASS
METEORITES
SOILS

MOLDING MATERIALS

RT BINDERS (MATERIALS)
CASTING
CLAYS
CORES
∞ MATERIALS
MOLDS
PLASTERS
PLASTICS
SANDS
TENITE

MOLDS

SN *(EXCLUDES ORGANISMS)*
RT ASPERGILLUS
CASTING
CASTINGS
DIES
FOUNDRIES
INGOTS
MANDRELS
MELTING
∞ MOLD
MOLDING MATERIALS
ORGANIC MATERIALS
∞ PATTERNS
PREFORMS
PRESSING (FORMING)
PUNCHES
TABLETS
TEMPLATES

MOLECULAR ABSORPTION

GS ENERGY ABSORPTION
MOLECULAR ABSORPTION
RADIATION ABSORPTION
MOLECULAR ABSORPTION
RT ATMOSPHERIC ATTENUATION
BEER LAW
ELECTROMAGNETIC ABSORPTION
LIGHT TRANSMISSION

MOLECULAR BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
NEUTRAL BEAMS
MOLECULAR BEAMS
RT ATOMIC BEAMS
ATOMIC CLOCKS
FREE MOLECULAR FLOW
ION BEAMS
MOLECULES
RAREFIED GAS DYNAMICS

MOLECULAR BIOLOGY

GS LIFE SCIENCES
MOLECULAR BIOLOGY
RT BIOCHEMISTRY

MOLECULAR BIOLOGY-(CON'T)

∞ BIOLOGY
PHYSIOCHEMISTRY

MOLECULAR BONDS

USE CHEMICAL BONDS

MOLECULAR CHAINS

RT CHAINS
CRYSTAL LATTICES
MONOMERS

MOLECULAR COLLISIONS

GS COLLISIONS
MOLECULAR COLLISIONS
PARTICLE INTERACTIONS
MOLECULAR INTERACTIONS
MOLECULAR COLLISIONS
RT ATOMIC COLLISIONS
∞ INTERACTIONS
PARTICLE COLLISIONS

MOLECULAR DIFFUSION

GS DIFFUSION
MOLECULAR DIFFUSION
RT ATMOSPHERIC DIFFUSION
DIFFUSION COEFFICIENT
DIFFUSION WAVES
DISSOCIATION
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
PARTICLE DIFFUSION
SURFACE DIFFUSION

MOLECULAR DISSOCIATION

USE DISSOCIATION

MOLECULAR ELECTRONICS

GS ELECTROPHYSICS
MOLECULAR ELECTRONICS
RT DTL INTEGRATED CIRCUITS
∞ ELECTRONICS
INTEGRATED CIRCUITS
LINEAR INTEGRATED CIRCUITS
MICROELECTRONICS
MICROMINIATURIZATION
MINIATURE ELECTRONIC
EQUIPMENT
MONOMOLECULAR FILMS
PI-ELECTRONS
SEMICONDUCTOR DEVICES
THIN FILMS
TTL INTEGRATED CIRCUITS

MOLECULAR ENERGY LEVELS

GS LEVEL (QUANTITY)
ENERGY LEVELS
MOLECULAR ENERGY LEVELS
INTERMOLECULAR FORCES
RT CHEMICAL ENERGY
∞ ENERGY
ENERGY OF FORMATION
FREE ENERGY
HEAT OF SOLUTION
INTERNAL ENERGY
∞ NUCLEAR ENERGY

MOLECULAR EXCITATION

GS EXCITATION
MOLECULAR EXCITATION
RT ATOMIC EXCITATIONS
ENERGY LEVELS
IONIZATION
PARTICLE COLLISIONS

MOLECULAR FLOW

SN *(FLOW WITH KNUDSEN NUMBERS
GREATER THAN 0.01--FOR
SPECIFIC FLOWS IN THIS RANGE
USE NARROWER TERMS--FOR
DUCTED MOLECULAR FLOW USE
KNUDSEN FLOW)*
GS FLUID FLOW
GAS FLOW
MOLECULAR FLOW
SLIP FLOW

MOLECULAR FLOW-(CON'T)

RT TRANSITION FLOW
BOUNDARY LAYER TRANSITION
CONTINUUM FLOW
KNUDSEN FLOW
LOW DENSITY FLOW
RAREFIED GAS DYNAMICS
TRANSPIRATION

MOLECULAR GASES

GS GASES
MOLECULAR GASES
POLAR GASES
POLYATOMIC GASES
DIATOMIC GASES
RT GAS DYNAMICS
MONATOMIC GASES
NONPOLAR GASES
RAREFIED GASES
REAL GASES

MOLECULAR INTERACTIONS

GS PARTICLE INTERACTIONS
MOLECULAR INTERACTIONS
MOLECULAR COLLISIONS
RT DISSOCIATION
∞ INTERACTIONS
INTERMOLECULAR FORCES
INTERNUCLEAR PROPERTIES
IONIC REACTIONS
MASS FLOW
∞ MOLECULAR PHYSICS
TRANSPORT THEORY

MOLECULAR IONS

GS IONS
MOLECULAR IONS
RT ∞ MOLECULAR PHYSICS

MOLECULAR ORBITALS

GS ORBITALS
MOLECULAR ORBITALS
WAVE FUNCTIONS
MOLECULAR ORBITALS
RT QUANTUM THEORY
SELF CONSISTENT FIELDS

MOLECULAR OSCILLATIONS

GS OSCILLATIONS
MOLECULAR OSCILLATIONS
RT ARGON LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
GAS LASERS

MOLECULAR OSCILLATORS

GS OSCILLATORS
MOLECULAR OSCILLATORS
RT LASERS
MASERS

∞ MOLECULAR PHYSICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT INTERNUCLEAR PROPERTIES
MAYER PROBLEM
MOLECULAR INTERACTIONS
MOLECULAR IONS
MONATOMIC MOLECULES

MOLECULAR PUMPS

GS PUMPS
VACUUM PUMPS
MOLECULAR PUMPS
VACUUM APPARATUS
VACUUM PUMPS
MOLECULAR PUMPS
RT PUMP SEALS

MOLECULAR RELAXATION

UF CHEMICAL RELAXATION
VIBRATIONAL RELAXATION
RT GAS FLOW
POPULATION INVERSION
∞ RELAXATION

MOLECULAR RELAXATION-(CON'T)

RELAXATION (MECHANICS)
RELAXATION TIME
SHOCK WAVES
THERMODYNAMICS
VIBRATION DAMPING
VIBRATIONAL SPECTRA

MOLECULAR ROTATION

GS GYRATION
ROTATION
MOLECULAR ROTATION
RT MICROWAVE SPECTRA
RAMAN SPECTRA

MOLECULAR SIEVES

USE ABSORBENTS

MOLECULAR SPECTRA

GS SPECTRA
MOLECULAR SPECTRA
ELECTRONIC SPECTRA
RAMAN SPECTRA
VIBRATIONAL SPECTRA
RT ABSORPTION SPECTRA
ELECTROMAGNETIC SPECTRA
EMISSION SPECTRA
ENERGY SPECTRA
INFRARED SPECTRA
MASS SPECTRA
MICROWAVE SPECTRA
OXYGEN SPECTRA
SOLAR SPECTRA
STELLAR SPECTRA
SWAN BANDS
ULTRAVIOLET SPECTRA
VEGARD-KAPLAN BANDS

MOLECULAR SPECTROSCOPY

GS SPECTROSCOPY
MOLECULAR SPECTROSCOPY
RAMAN SPECTROSCOPY
RT ABSORPTION SPECTRA
EMISSION SPECTRA
INFRARED SPECTROSCOPY
LINE SPECTRA
MICROWAVE SPECTRA
SPECTROSCOPIC ANALYSIS
ULTRAVIOLET SPECTROSCOPY
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY

MOLECULAR STRUCTURE

RT ATOMIC STRUCTURE
CRYSTAL LATTICES
INFRARED SPECTROSCOPY
INTERMOLECULAR FORCES
INTRAMOLECULAR STRUCTURES
MOLECULES
MONATOMIC MOLECULES
NUCLEAR MAGNETIC RESONANCE
NUCLEAR MODELS
ORDER-DISORDER
TRANSFORMATIONS
POLYATOMIC MOLECULES
POLYMER
∞ STRUCTURES
UNIMOLECULAR STRUCTURES
WISWESSER NOTATIONS

MOLECULAR THEORY

RT LIGHTHILL GAS MODEL
∞ THEORIES

MOLECULAR TRAJECTORIES

GS TRAJECTORIES
MOLECULAR TRAJECTORIES
RT GAS FLOW

MOLECULAR WEIGHT

GS MOLECULAR WEIGHT
LOW MOLECULAR WEIGHTS
RT MOLECULES
MONATOMIC MOLECULES
POLYATOMIC MOLECULES
WEIGHT (MASS)

MOLECULES

UF MACROMOLECULES
GS MOLECULES
DIATOMIC MOLECULES
MONATOMIC MOLECULES
POLYATOMIC MOLECULES
TRIATOMIC MOLECULES
RT ATOMS
CHEMICAL BONDS
∞ CHEMICAL COMPOUNDS
IONS
LOW MOLECULAR WEIGHTS
MOLECULAR BEAMS
MOLECULAR STRUCTURE
MOLECULAR WEIGHT

MOLES

GS ANIMALS
MOLES
RT NEVUS

MOLIERE FORMULA

USE COSMIC RAY SHOWERS
SECONDARY COSMIC RAYS
SPATIAL DISTRIBUTION

MOLLIER DIAGRAM

UF ENTHALPY-ENTROPY DIAGRAMS
GS CHARTS
GRAPHS (CHARTS)
MOLLIER DIAGRAM
DIAGRAMS
MOLLIER DIAGRAM
RT ENTHALPY
ENTROPY
EQUATIONS OF STATE
IDEAL FLUIDS
ISENTROPE
THERMODYNAMICS

MOLLUSKS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
CEPHALOPODS
MOLLUSKS

MOLNIYA SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
MOLNIYA SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
MOLNIYA SATELLITES
RT ELECTRIC DISCHARGES
RADIO RELAY SYSTEMS
SATELLITE NETWORKS
TELECOMMUNICATION
TELEVISION TRANSMISSION
USSR SPACE PROGRAM

MOLTEN SALT ELECTROLYTES

GS CONDUCTORS
ELECTROLYTES
MOLTEN SALT ELECTROLYTES

MOLTEN SALT NUCLEAR REACTORS

UF MSRE REACTORS
GS NUCLEAR REACTORS
MOLTEN SALT NUCLEAR
REACTORS
RT ∞ REACTORS

MOLTING

RT PHENOLOGY
SHEDDING

MOLYBDATES

GS MOLYBDENUM COMPOUNDS
MOLYBDATES

MOLYBDENUM

GS CHEMICAL ELEMENTS
REFRACTORY METALS

MOLYBDENUM ALLOYS

MOLYBDENUM -(CON'T)

MOLYBDENUM
METALS
TRANSITION METALS
REFRACTORY METALS
MOLYBDENUM
REFRACTORY MATERIALS
REFRACTORY METALS
MOLYBDENUM

MOLYBDENUM ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
RT HASTELLOY (TRADEMARK)
MULBERRY (ALLOY)
PERMALLOYS (TRADEMARK)
STAINLESS STEELS

MOLYBDENUM CARBIDES

GS CARBON COMPOUNDS
CARBIDES
MOLYBDENUM CARBIDES

MOLYBDENUM COMPOUNDS

GS MOLYBDENUM COMPOUNDS
LEAD MOLYBDATES
MOLYBDATES
MOLYBDENUM DISULFIDES
MOLYBDENUM OXIDES
RT ∞ GROUP 6B COMPOUNDS
∞ METAL COMPOUNDS

MOLYBDENUM DISULFIDES

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
MOLYBDENUM COMPOUNDS
MOLYBDENUM DISULFIDES
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES

MOLYBDENUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
MOLYBDENUM OXIDES
MOLYBDENUM COMPOUNDS
MOLYBDENUM OXIDES

MOLYBDENUM SULFIDES

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES

MOM (SEMICONDUCTORS)

UF METAL-OXIDE-METAL
SEMICONDUCTORS
GS SEMICONDUCTORS (MATERIALS)
MOM (SEMICONDUCTORS)
RT ION IMPLANTATION

MOMENT DISTRIBUTION

GS DISTRIBUTION (PROPERTY)

MOMENT DISTRIBUTION -(CON'T)

RT MOMENT DISTRIBUTION
ANGULAR DISTRIBUTION
FORCE DISTRIBUTION
INFLUENCE COEFFICIENT
LOADING MOMENTS
LOADS (FORCES)
MASS DISTRIBUTION
MOMENTS
MOMENTS OF INERTIA
PRESSURE DISTRIBUTION
STATIC LOADS
STRESS CONCENTRATION
STRUCTURAL ANALYSIS
STRUCTURAL DESIGN CRITERIA

MOMENTS

GS MOMENTS
BENDING MOMENTS
DIPOLE MOMENTS
ELECTRIC MOMENTS
MAGNETIC MOMENTS
DISTRIBUTION MOMENTS
MEAN
ORTHOGONALITY
STANDARD DEVIATION
LOADING MOMENTS
MOMENTS OF INERTIA
STABILITY DERIVATIVES
PITCHING MOMENTS
ROLLING MOMENTS
YAWING MOMENTS
TORQUE
RT MODE (STATISTICS)
MOMENT DISTRIBUTION
MOMENTUM
SKEWNESS
TORSION
VARIANCE (STATISTICS)

MOMENTS OF INERTIA

UF INERTIA MOMENTS
GS MOMENTS
RT MOMENTS OF INERTIA
ANGULAR MOMENTUM
CENTER OF GRAVITY
CENTER OF PRESSURE
CENTROIDS
EQUATIONS OF MOTION
EULER EQUATIONS OF MOTION
INERTIA
INERTIA PRINCIPLE
MACH INERTIA PRINCIPLE
MASS
MASS DISTRIBUTION
MOMENT DISTRIBUTION
PITCHING MOMENTS
ROLLING MOMENTS
STABILITY DERIVATIVES
STRESS ANALYSIS
STRUCTURAL STRAIN
TORQUE
YAWING MOMENTS

MOMENTUM

GS MOMENTUM
ANGULAR MOMENTUM
RT CLASSICAL MECHANICS
DE BROGLIE WAVELENGTHS
∞ DYNAMICS
MOMENTS
∞ MOTION
MOTION AFTEREFFECTS
PENDULUMS
TURNING FLIGHT

MOMENTUM ENERGY

USE KINETIC ENERGY

MOMENTUM THEORY

RT CONSERVATION LAWS
NEWTON SECOND LAW
∞ THEORIES

MOMENTUM TRANSFER

RT ∞ DYNAMICS
ENERGY TRANSFER

MOMENTUM TRANSFER -(CON'T)

GAS-LIQUID INTERACTIONS
KINETIC THEORY
KINETICS
PRANDTL NUMBER
TRANSFERRING

MONACO

RT EUROPE
NATIONS

MONATOMIC GASES

UF ATOMIC GASES
GS GASES
RT MONATOMIC GASES
CHAPMAN-ENSKOG THEORY
MOLECULAR GASES
RARE GASES
REAL GASES

MONATOMIC MOLECULES

GS MOLECULES
RT MONATOMIC MOLECULES
ATOMS
CHEMICAL BONDS
∞ CHEMICAL COMPOUNDS
IONS
LOW MOLECULAR WEIGHTS
∞ MOLECULAR PHYSICS
MOLECULAR STRUCTURE
MOLECULAR WEIGHT

MONAURAL SIGNALS

RT AUDIO EQUIPMENT
AUDIO FREQUENCIES
AUDITORY PERCEPTION
AUDITORY SIGNALS
LOUDSPEAKERS
MICROPHONES
SOUND TRANSMISSION

MONAZITE SANDS

GS PHOSPHORUS COMPOUNDS
PHOSPHATES
MONAZITE SANDS
SEDIMENTS
SANDS
MONAZITE SANDS
SOILS
SANDS
MONAZITE SANDS
RT MINERALS
SEDIMENTARY ROCKS

MONEL (TRADEMARK)

GS ALLOYS
NICKEL ALLOYS
MONEL (TRADEMARK)

MONGE-AMPERE EQUATION

GS ALGEBRA
NONLINEAR EQUATIONS
MONGE-AMPERE EQUATION
ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
ELLIPTIC DIFFERENTIAL
EQUATIONS
MONGE-AMPERE EQUATION
NONLINEAR EQUATIONS
MONGE-AMPERE EQUATION
RT BOUNDARY VALUE PROBLEMS

MONGOLIA

RT ASIA
NATIONS

MONITORS

GS MONITORS
INFRARED RADIOMETERS
RT AIRCRAFT INSTRUMENTS
ALARM PROJECT
ANALYZERS
CONICAL SCANNING

MONITORS-(CON'T)

COUNTERS
DATA RECORDERS
= DETECTORS
DISPLAY DEVICES
ENVIRONMENTAL MONITORING
GAS DETECTORS
IN-FLIGHT MONITORING
= INSTRUMENTS
= MEASUREMENT
MEASURING INSTRUMENTS
OPTICAL SCANNERS
POLLUTION MONITORING
RADIATION MEASURING
INSTRUMENTS
SCANNING
WARNING
WARNING SYSTEMS

MONKEYS

GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
MONKEYS
CERCOCEBUS MONKEYS
MANGABEYS

MONOCHROMATIC RADIATION

SN (LIMITED TO ELECTROMAGNETIC
RADIATION)
GS ELECTROMAGNETIC RADIATION
MONOCHROMATIC RADIATION
RT BEAMS (RADIATION)
BRILLOUIN EFFECT
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
= FILTERS
GAMMA RAYS
INFRARED RADIATION
IONIZING RADIATION
LIGHT (VISIBLE RADIATION)
LONG WAVE RADIATION
MONOCHROMATIZATION
MONOCHROMATORS
POLARIZED ELECTROMAGNETIC
RADIATION
POLARIZED LIGHT
RADIO WAVES
SHORT WAVE RADIATION
ULTRAVIOLET RADIATION
X RAYS

MONOCHROMATIZATION

UF INTERFERENCE
MONOCHROMATIZATION
RT MONOCHROMATIC RADIATION
PARTICLE ENERGY
POLARIZATION (WAVES)

MONOCHROMATORS

GS MEASURING INSTRUMENTS
MONOCHROMATORS
RADIATION SOURCES
MONOCHROMATORS
RT COMPARATORS
DUOCHROMATORS
GONIOMETERS
LIGHT SOURCES
MONOCHROMATIC RADIATION
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOGONIOMETERS
SPECTROPHOTOMETERS

MONOCOQUE STRUCTURES

RT = CYLINDERS
SHELLS (STRUCTURAL FORMS)
STRESSED-SKIN STRUCTURES
= STRUCTURES

MONOCRYSTALS

USE SINGLE CRYSTALS

MONOCULAR VISION

GS VISION
MONOCULAR VISION
RT HUMAN FACTORS ENGINEERING
MOTION PERCEPTION
PERCEPTION
SPACE PERCEPTION

MONOETHANOLAMINE (MEA)

GS ALIPHATIC COMPOUNDS
MONOETHANOLAMINE (MEA)
AMINES
MONOETHANOLAMINE (MEA)

MONOIDS

GS ALGEBRA
GROUP THEORY
HOMOMORPHISMS
MONOIDS

MONOLITHIC CIRCUITS

USE INTEGRATED CIRCUITS

MONOMERS

RT DIBASIC COMPOUNDS
DIMERS
MOLECULAR CHAINS
= POLYMERS
PREPOLYMERS
TRIMERS

MONOMOLECULAR FILMS

GS SURFACE LAYERS
MONOMOLECULAR FILMS
THIN FILMS
MONOMOLECULAR FILMS
RT ENERGY ABSORPTION FILMS
= FILMS
= LAYERS
MOLECULAR ELECTRONICS
SURFACTANTS
THIN LAYER CHROMATOGRAPHY

MONOPLANES

GS MONOPLANES
A-1 AIRCRAFT
A-2 AIRCRAFT
A-3 AIRCRAFT
A-4 AIRCRAFT
A-5 AIRCRAFT
A-6 AIRCRAFT
A-7 AIRCRAFT
A-37 AIRCRAFT
AN-2 AIRCRAFT
AN-22 AIRCRAFT
AN-24 AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AVRO 707 AIRCRAFT
AW 650 AIRCRAFT
B-26 AIRCRAFT
B-47 AIRCRAFT
B-50 AIRCRAFT
B-52 AIRCRAFT
B-57 AIRCRAFT
B-58 AIRCRAFT
B-66 AIRCRAFT
B-70 AIRCRAFT
BAC 111 AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
BOLKOW 207 AIRCRAFT
BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT
BS-210 AIRCRAFT
BUCCANEER AIRCRAFT
C-2 AIRCRAFT
C-33 AIRCRAFT
C-35 AIRCRAFT
C-46 AIRCRAFT
C-47 AIRCRAFT
C 54 AIRCRAFT
C-97 AIRCRAFT
C-118 AIRCRAFT
C-121 AIRCRAFT
C-123 AIRCRAFT
C-124 AIRCRAFT
C-130 AIRCRAFT
C-131 AIRCRAFT
C-133 AIRCRAFT
C-135 AIRCRAFT
C-140 AIRCRAFT
C-141 AIRCRAFT
C-160 AIRCRAFT
CANBERRA AIRCRAFT
CESSNA L-19 AIRCRAFT
CESSNA 172 AIRCRAFT
CESSNA 205 AIRCRAFT
CESSNA 210 AIRCRAFT
CESSNA 336 AIRCRAFT
CL-28 AIRCRAFT
CL-41 AIRCRAFT
CL-44 AIRCRAFT
COMET 4 AIRCRAFT
CV-340 AIRCRAFT
CV-440 AIRCRAFT
CV-880 AIRCRAFT
CV-990 AIRCRAFT
D-558 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
DC 8 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DINFIA FA AIRCRAFT
DO-27 AIRCRAFT
DO-28 AIRCRAFT
DO-31 AIRCRAFT
EC-121 AIRCRAFT
ELECTRA AIRCRAFT
F-2 AIRCRAFT
F-5 AIRCRAFT
F-8 AIRCRAFT
F-9 AIRCRAFT
F-17 AIRCRAFT
F-27 AIRCRAFT
F-28 TRANSPORT AIRCRAFT
F-84 AIRCRAFT
F-86 AIRCRAFT
F-89 AIRCRAFT
F-94 AIRCRAFT
F-100 AIRCRAFT
F-102 AIRCRAFT
F-104 AIRCRAFT
F-105 AIRCRAFT
F-106 AIRCRAFT
FD 2 AIRCRAFT
G-1 AIRCRAFT
G-91 AIRCRAFT
G-95/4 AIRCRAFT
G-222 AIRCRAFT
GA-5 AIRCRAFT
GY-80 AIRCRAFT
H-126 AIRCRAFT
HE-211 AIRCRAFT
HFB-320 AIRCRAFT
HP-115 AIRCRAFT
HS-748 AIRCRAFT
IL-14 AIRCRAFT
IL-28 AIRCRAFT
IL-62 AIRCRAFT
JET PROVOST AIRCRAFT
JINDIVIK TARGET AIRCRAFT
L-29 JET TRAINER
L-1649 AIRCRAFT
LOCKHEED MODEL 18 AIRCRAFT
M-218 AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
MIRAGE 3 AIRCRAFT
MYSTERE 20 AIRCRAFT
N-2501 AIRCRAFT
NORD 1500 AIRCRAFT

MONOPLANES-(CON'T)

MONOPOLE ANTENNAS

NASA THESAURUS (ALPHABETICAL LISTING)

MONOPLANES-(CON'T)

OV-1 AIRCRAFT
OV-10 AIRCRAFT
P-3 AIRCRAFT
P-16 AIRCRAFT
P-51 AIRCRAFT
P-166 AIRCRAFT
P-308 AIRCRAFT
P-1052 AIRCRAFT
P-1067 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
PD-808 AIRCRAFT
PHANTOM AIRCRAFT
POTETZ 840 AIRCRAFT
PZL M-4 AIRCRAFT
RB-50 AIRCRAFT
RF-1 AIRCRAFT
RF-4 AIRCRAFT
S-2 AIRCRAFT
SAAB 91 AIRCRAFT
SAAB 105 AIRCRAFT
SC-1 AIRCRAFT
SC-5 AIRCRAFT
SC-7 AIRCRAFT
SCIMITAR AIRCRAFT
SE-210 AIRCRAFT
SHACKLETON BOMBER
SI-204 AIRCRAFT
SIAT 311 AIRCRAFT
SUNDERLAND 5 FLYING BOAT
T-2 AIRCRAFT
T-28 AIRCRAFT
T-33 AIRCRAFT
T-37 AIRCRAFT
T-38 AIRCRAFT
T-39 AIRCRAFT
TS-11 AIRCRAFT
TSR-2 AIRCRAFT
TU-104 AIRCRAFT
TU-124 AIRCRAFT
TU-134 AIRCRAFT
U-2 AIRCRAFT
U-3 AIRCRAFT
U-10 AIRCRAFT
VALLANT AIRCRAFT
VC-10 AIRCRAFT
VICTOR MK-1 AIRCRAFT
VISCOUNT AIRCRAFT
VJ-101 AIRCRAFT
VZ-3 AIRCRAFT
X-1 AIRCRAFT
X-2 AIRCRAFT
X-3 AIRCRAFT
X-5 AIRCRAFT
X-13 AIRCRAFT
X-14 AIRCRAFT
X-21 AIRCRAFT
X-21A AIRCRAFT
XC-142 AIRCRAFT
XV-4 AIRCRAFT
XV-5 AIRCRAFT
YS-11 AIRCRAFT
Z-37 AIRCRAFT

RT AERODYNAMIC CONFIGURATIONS

∞ AIRCRAFT

AIRFOILS

BIPLANES

CARGO AIRCRAFT

GLIDERS

∞ LOW WING AIRCRAFT

SEAPIANES

TAIL LESS AIRCRAFT

WATER TAKEOFF AND LANDING

AIRCRAFT

WING PLANFORMS

WING PROFILES

∞ WINGED VEHICLES

MONOPOLE ANTENNAS

UF

SPIKE ANTENNAS

GS

ANTENNAS

OMNIDIRECTIONAL ANTENNAS

MONOPOLE ANTENNAS

WHIP ANTENNAS

RT

ANTENNA DESIGN

DIPOLE ANTENNAS

MONOPOLE ANTENNAS-(CON'T)

LOOP ANTENNAS

MONOPOLES

∞ SPIKES

MONOPOLES

RT ∞ DIPOLES

MONOPOLE ANTENNAS

MULTIPOLES

∞ POLES

MONOPROPELLANTS

GS

FUELS

LIQUID ROCKET PROPELLANTS

MONOPROPELLANTS

AEROZINE

LIQUIDS

LIQUID ROCKET PROPELLANTS

MONOPROPELLANTS

AEROZINE

PROPELLANTS

ROCKET PROPELLANTS

LIQUID ROCKET PROPELLANTS

MONOPROPELLANTS

AEROZINE

RT

AIRCRAFT FUELS

CHEMICAL FUELS

GASEOUS ROCKET PROPELLANTS

GELLED ROCKET PROPELLANTS

METAL PROPELLANTS

PLASTIC PROPELLANTS

PROPELLANT DECOMPOSITION

SLURRY PROPELLANTS

SOLID ROCKET PROPELLANTS

MONOPULSE ANTENNAS

GS

ANTENNAS

MONOPULSE ANTENNAS

RT

DIRECTIONAL ANTENNAS

PHASED ARRAYS

WAVEGUIDE ANTENNAS

MONOPULSE RADAR

GS

RADAR

PULSE DOPPLER RADAR

PULSE RADAR

MONOPULSE RADAR

RT

DOPPLER RADAR

DUPLEXERS

RADAR TRACKING

TRACKING RADAR

MONOSACCHARIDES

GS

ALIPHATIC COMPOUNDS

SUGARS

MONOSACCHARIDES

RIBOSE

XYLOSE

CARBOHYDRATES

SUGARS

MONOSACCHARIDES

RIBOSE

XYLOSE

MONOSCOPES

GS

MICROWAVE EQUIPMENT

MICROWAVE TUBES

MONOSCOPES

TELEVISION EQUIPMENT

MONOSCOPES

RT

CAMERA TUBES

ELECTRON BEAMS

IMAGE TUBES

SECONDARY EMISSION

∞ TEST EQUIPMENT

MONOSTABLE MULTIVIBRATORS

GS

CIRCUITS

MULTIVIBRATORS

MONOSTABLE MULTIVIBRATORS

MONOTONE FUNCTIONS

GS

FUNCTIONS (MATHEMATICS)

MONOTONE FUNCTIONS

RT

ANALYSIS (MATHEMATICS)

CALCULUS

MONOTONE FUNCTIONS-(CON'T)

REAL VARIABLES

MONOTONY

RT

BOREDOM

LETHARGY

SENSORY DEPRIVATION

MONSOONS

GS

WIND (METEOROLOGY)

MONSOONS

RT

ANNUAL VARIATIONS

ATMOSPHERIC CIRCULATION

GROUND WIND

PRECIPITATION (METEOROLOGY)

MONTANA

GS

UNITED STATES OF AMERICA

MONTANA

RT

BIGHORN MOUNTAINS (MT-WY)

YELLOWSTONE NATIONAL PARK

(ID-MT-WY)

MONTE CARLO METHOD

GS

ANALYSIS (MATHEMATICS)

NUMERICAL ANALYSIS

MONTE CARLO METHOD

RT

DIFFUSION THEORY

EXPECTANCY HYPOTHESIS

GAME THEORY

MARKOV CHAINS

MATHEMATICAL MODELS

∞ METHODOLOGY

PROBABILITY THEORY

RANDOM PROCESSES

RANDOM WALK

SIMULATION

STATISTICAL ANALYSIS

STOCHASTIC PROCESSES

TRANSPORT THEORY

MONTEREY BAY (CA)

GS

BAYS (TOPOGRAPHIC FEATURES)

MONTEREY BAY (CA)

RT

CALIFORNIA

PACIFIC OCEAN

MONTH

UF

LUNATION

RT

CALENDARS

TIME

UNITS OF MEASUREMENT

MONTICELLITE

GS

CALCIUM COMPOUNDS

MONTICELLITE

MAGNESIUM COMPOUNDS

MONTICELLITE

MINERALS

MONTICELLITE

SILICON COMPOUNDS

SILICATES

MONTICELLITE

RT

OLIVINE

MONTMORILLONITE

GS

ALUMINUM COMPOUNDS

ALUMINUM SILICATES

MONTMORILLONITE

CLAYS

MONTMORILLONITE

MINERALS

MONTMORILLONITE

SILICON COMPOUNDS

ALUMINUM SILICATES

MONTMORILLONITE

SILICATES

MONTMORILLONITE

RT

BENTONITE

MOODS

RT

EMOTIONAL FACTORS

EMOTIONS

PSYCHOLOGICAL EFFECTS

PSYCHOLOGICAL FACTORS

SENSORY FEEDBACK

MOON	GS	CELESTIAL BODIES	MOORING-(CON'T)	FASTENERS ≈ JOINING	MORSE POTENTIAL	RT	DIATOMIC MOLECULES KINETIC THEORY POTENTIAL ENERGY
		NATURAL SATELLITES					
MOON	GS	MOON	SATELLITES	MATERIALS HANDLING	MULTIPLE DOCKING ADAPTERS	SPACECRAFT DOCKING	MORTALITY
		EARTH SATELLITES					
MOON	GS	MOON	NATURAL SATELLITES	MOORINGS	USE	MOORING	RT
		MOON					
RT	EARTH-MOON SYSTEM	LIGHT SOURCES	MOPS (PROPULSION SYSTEMS)	USE	MAN OPERATED PROPULSION	SYSTEMS	AGING (BIOLOGY) DEATH EXPIRATION LIFE SPAN MILLS RATIO
		LUNAR ATMOSPHERES					
LUNAR BASES	LUNAR COMMUNICATION	LUNAR COMPOSITION	MORAINES	USE	GLACIAL DRIFT	MORTARS (MATERIAL)	RT
		LUNAR CRATERS					
LUNAR CRUST	LUNAR DUST	LUNAR ECLIPSES	MORALE	RT	CREATIVITY	ADMIXTURES	BRICKS
		LUNAR ENVIRONMENT					
LUNAR EVOLUTION	LUNAR EXPLORATION	LUNAR FAR SIDE	PSYCHOLOGY	RECREATION	MOS (SEMICONDUCTORS)	USE	METAL OXIDE SEMICONDUCTORS
		LUNAR GEOLOGY					
LUNAR GRAVITATION	LUNAR LANDING SITES	LUNAR LIMB	MOREHOUSE COMET	GS	CELESTIAL BODIES	COMETS	MOREHOUSE COMET
		LUNAR LUMINESCENCE					
LUNAR MAGNETIC FIELDS	LUNAR MAPS	LUNAR OCCULTATION	MORL	USE	MANNED ORBITAL RESEARCH	LABORATORIES	MOSAICS
		LUNAR ORBITS					
LUNAR PHASES	LUNAR PHOTOGRAPHY	LUNAR RAYS	MORNING	RT	DAYTIME	SUNRISE	MOSCOW
		LUNAR SHADOW					
LUNAR SOIL	LUNAR TEMPERATURE	LUNAR TOPOGRAPHY	MOROCCO	RT	AFRICA	NATIONS	MOSFET
		SELENOGRAPHY					
SELENOLOGY	MOON ILLUSION	GS	MORPHINE	GS	DRUGS	NARCOTICS	MORPHINE
		ILLUSIONS					
MOON ILLUSION	RT	OPTICAL ILLUSION	HETEROCYCLIC COMPOUNDS	ALKALOIDS	MORPHINE	NITROGEN COMPOUNDS	ALKALOIDS
		SENSORY FEEDBACK					
MOON-EARTH TRAJECTORIES	GS	TRAJECTORIES	MORPHOLOGICAL INDEXES	GS	RATIOS	INDEXES (RATIOS)	MORPHOLOGICAL INDEXES
		SPACECRAFT TRAJECTORIES					
LUNAR TRAJECTORIES	MOON-EARTH TRAJECTORIES	APOLLO 5 FLIGHT	MORPHOLOGY	GS	MORPHOLOGY	GEOMORPHOLOGY	ISOMORPHISM
		APOLLO 6 FLIGHT					
APOLLO 7 FLIGHT	APOLLO 8 FLIGHT	APOLLO 10 FLIGHT	LUNG MORPHOLOGY	POLYMORPHISM	ANATOMY	≈ BIOLOGY	DIFFERENTIATION (BIOLOGY)
		APOLLO 11 FLIGHT					
APOLLO 12 FLIGHT	APOLLO 13 FLIGHT	APOLLO 14 FLIGHT	APOLLO 15 FLIGHT	APOLLO 16 FLIGHT	APOLLO 17 FLIGHT	CIRCUMLUNAR TRAJECTORIES	EARTH-MOON TRAJECTORIES
		APOLLO 18 FLIGHT					
LUNAR FLIGHT	ORBITAL MECHANICS	REENTRY TRAJECTORIES	ROUND TRIP TRAJECTORIES	TRANSFER ORBITS	MOONQUAKES	GS	SFISMOLOGY
		MOONQUAKES					
LUNAR TIDES	PLANETARY QUAKES	SELENOLOGY	MORPHOTROPISM	USE	ISOMORPHISM	MORSE CODE	RT
		SELENOLOGY					
MOORING	UF	MOORINGS	MORSE CODE	RT	≈ CODES	COMMUNICATING	KEYING
		AIRPORTS					
ANCHORS (FASTENERS)	RT	ANCHORS (FASTENERS)	MORSE CODE	RT	≈ CODES	COMMUNICATING	KEYING
		ANCHORS (FASTENERS)					
MORTARS (MATERIAL)	RT	ADMIXTURES	MOSAICS	RT	ASSEMBLIES	DIFFRACTION	≈ NETWORKS
		CEMENTS					
CERAMICS	CONCRETES	GROUT	MOSCOW	GS	CITIES	MOSCOW	U S S R
		MASONRY					
PLASTERS	REFRACTORIES	MOS (SEMICONDUCTORS)	USE	FIELD EFFECT TRANSISTORS	MOSS (SPACE STATIONS)	USE	ORBITAL SPACE STATIONS
		MOS (SEMICONDUCTORS)					
MOSS (SPACE STATIONS)	USE	ORBITAL SPACE STATIONS	MOSSBAUER EFFECT	RT	CRYSTAL LATTICES	ELECTROMAGNETIC ABSORPTION	FLUORESCENCE
		ORBITAL SPACE STATIONS					
GAMMA RAYS	RESONANCE SCATTERING	RESONANT FREQUENCIES	MOT (ORBITAL TELESCOPES)	USE	MANNED ORBITAL TELESCOPES	MOTHS	GS
		RESONANT FREQUENCIES					
ANIMALS	INVERTEBRATES	ARTHROPODS	INSECTS	MOTHS	SILK WORMS	BOLLWORMS	INFESTATION
		INSECTS					
MOTILITY	USE	LOCOMOTION	MOTION	SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)	ANIMATION	MOVEMENT
		LOCOMOTION					
ACCELERATION (PHYSICS)	ATTITUDE (INCLINATION)	BROWNIAN MOVEMENTS	DISPLACEMENT	DOMAIN WALL	GLIDING	GYRATION	HARMONIC MOTION
		BROWNIAN MOVEMENTS					
HEAD MOVEMENT	HEAVING	HIGH ACCELERATION	IMMOBILIZATION	INERTIA	INERTIA	INERTIA	INERTIA
		HIGH ACCELERATION					

MOTION AFTEREFFECTS

NASA THESAURUS (ALPHABETICAL LISTING)

MOTION-(CON'T)

ION MOTION
IONIC MOBILITY
KINEMATICS
LIBRATION
MOMENTUM
NUTATION
ORBITS
OSCILLATIONS
OSCILLATORS
PARTICLE MOTION
PARTICLE TRAJECTORIES
PITCH (INCLINATION)
ROTATION
SACCADIC EYE MOVEMENTS
SOLAR ORBITS
SPACECRAFT MOTION
SPACECRAFT TRAJECTORIES
STELLAR MOTIONS
SWARMING
TEETERING
TRANSIT TIME
TRANSLATIONAL MOTION
TUMBLING MOTION
TURBULENCE
VELOCITY
VERTICAL MOTION
VIBRATION
VISCOSITY
YAW

MOTION AFTEREFFECTS

RT EQUATIONS OF MOTION
KINETICS
MOMENTUM

MOTION EQUATIONS

USE EQUATIONS OF MOTION

MOTION PERCEPTION

GS PERCEPTION
RT MOTION PERCEPTION
BINOCULAR VISION
MONOCULAR VISION
VISUAL PERCEPTION

MOTION PICTURES

UF CINEFLUOROGRAPHY
CINERADIOGRAPHY
GS PHOTOGRAPHS
RT MOTION PICTURES
CHRONOPHOTOGRAPHY
CINEMATOGRAPHY
GRAPHIC ARTS
PROJECTORS
SUPPLEMENTS
VIDEO EQUIPMENT

MOTION SICKNESS

UF AIR SICKNESS
RT ACCELERATION STRESSES
(PHYSIOLOGY)
NAUSEA
VOMITING

MOTION SICKNESS DRUGS

GS DRUGS
RT MOTION SICKNESS DRUGS
PHARMACOLOGY

MOTION SIMULATORS

GS SIMULATORS
RT MOTION SIMULATORS
COMPUTERIZED SIMULATION
CONTROL SIMULATION
FLIGHT SIMULATORS
SPACE ENVIRONMENT
SIMULATION
TEST FACILITIES

MOTION STABILITY

GS DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY

MOTION STABILITY-(CON'T)

HOVERING STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER
STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY
STABILITY
DYNAMIC STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER
STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY
RT COMBUSTION STABILITY
CONTROL STABILITY
DYNAMIC TESTS
ROUGHNESS
SPACECRAFT MOTION
STABLE OSCILLATIONS
SURFACE STABILITY

MOTIVATION

GS MOTIVATION
CONTRACT INCENTIVES
RT DRIVES
INCENTIVES
LEARNING
MORALE
REINFORCEMENT (PSYCHOLOGY)
SELF STIMULATION
STIMULI

MOTOR SYSTEMS (BIOLOGY)

USE EFFERENT NERVOUS SYSTEMS

MOTORS

SN (MACHINES SUPPLIED WITH
EXTERNAL ENERGY WHICH IS
CONVERTED INTO FORCE AND/OR
MOTION)
GS MOTORS
ELECTRIC MOTORS
INDUCTION MOTORS
MICROMOTORS
SYNCHRONOUS MOTORS
TORQUE MOTORS
SERVOMOTORS
RT ELECTRIC EQUIPMENT
ENERGY CONVERSION
EFFICIENCY
ENGINES
GENERATORS
HYDRAULIC EQUIPMENT
STATORS

MOTS (TRACKING SYSTEM)

USE MINITRACK SYSTEM

MOUNTAIN INHABITANTS

GS COMMUNITIES
INHABITANTS
MOUNTAIN INHABITANTS

MOUNTAIN INHABITANTS-(CON'T)

RT ALTITUDE ACCLIMATIZATION
HIGH ALTITUDE ENVIRONMENTS
LOW TEMPERATURE
ENVIRONMENTS
MOUNTAINS
GS LANDFORMS
MOUNTAINS
ADIRONDACK MOUNTAINS (NY)
ALPS MOUNTAINS (EUROPE)
ANDES MOUNTAINS (SOUTH
AMERICA)
BIGHORN MOUNTAINS (MT-WY)
BLACK HILLS (SD-WY)
CASCADE RANGE (CA-OR-WA)
COASTAL RANGES (CA)
GREAT SMOKY MOUNTAINS
(NC-TN)
HIMALAYAS
PYRENEES MOUNTAINS
(EUROPE)
ROCKY MOUNTAINS (NORTH
AMERICA)
SIERRA NEVADA MOUNTAINS
(CA)
WIND RIVER RANGE (WY)
WRANGELL MOUNTAINS (AK)
RT CENTRAL PIEDMONT (US)
CIRQUES (LANDFORMS)
CONES (VOLCANOES)
CONTINENTS
DIVIDES (LANDFORMS)
FORMATIONS
GAPS (GEOLOGY)
GEOMORPHOLOGY
HIGHLANDS
MASSIFS
MESAS
OROGRAPHY
PEAKS
PEAKS (LANDFORMS)
PIEDMONTS
PIKE'S PEAK (CO)
RIDGES
TERRACES (LANDFORMS)
VOLCANOES
VOLCANOLOGY
WATERSHEDS

MOUNTING

GS MOUNTING
RIGID MOUNTING
RT ASSEMBLING
ATTACHMENT
BRACKETS
JOINING
SUSPENDING (HANGING)

MOUNTS

USE SUPPORTS

MOUTH

GS DIGESTIVE SYSTEM
MOUTH
RT SALIVARY GLANDS
TEETH
TONGUE

MOVEMENT

USE MOTION

MOVING TARGET INDICATORS

UF MTI RADAR
GS RADAR
MOVING TARGET INDICATORS
RT COHERENT RADAR
DOPPLER RADAR
OVER-THE-HORIZON RADAR
RADAR CROSS SECTIONS
RADAR TRACKING
TARGET ACQUISITION

MR-3 FLIGHT

USE MERCURY MR-3 FLIGHT

NASA THESAURUS (ALPHABETICAL LISTING)

MRCA AIRCRAFT
 UF MULTI-ROLE COMBAT AIRCRAFT
 RT = AIRCRAFT
 ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 = MILITARY AIRCRAFT

MRKOS COMET
 GS CELESTIAL BODIES
 COMETS
 MRKOS COMET

MSRE REACTORS
 USE MOLTEN SALT NUCLEAR
 REACTORS

MTBF
 UF MEAN TIME BETWEEN FAILURES
 GS TIME
 MTBF
 RT DOWNTIME
 FAILURE ANALYSIS
 LIFE (DURABILITY)
 RATES (PER TIME)
 RELIABILITY
 STATISTICAL ANALYSIS

MTF
 USE MODULATION TRANSFER
 FUNCTION

MTI RADAR
 USE MOVING TARGET INDICATORS

MUBIS (SCANNERS)
 USE MULTIPLE BEAM INTERVAL
 SCANNERS

MUCOCELES
 GS CYSTS
 MUCOCELES
 RT = BLISTERS

MUCOUS
 GS BODY FLUIDS
 MUCOUS
 RT SALIVA

MUD
 GS SEDIMENTS
 MUD
 SOILS
 MUD
 RT ALLUVIUM
 CLAYS
 FANS (LANDFORMS)
 GROUT
 OCEAN BOTTOM
 SEDIMENT
 TIDAL FLATS

MUFFERS
 RT AIRCRAFT NOISE
 ATTENUATORS
 BARRIERS
 DAMPING
 = DIFFUSERS
 EXHAUST SYSTEMS
 FURNACES
 JET AIRCRAFT NOISE
 NOISE (SOUND)
 NOISE REDUCTION
 ROCKET ENGINE NOISE
 SILENCERS
 SUPPRESSORS

MUIBERRY (ALLOY)
 GS ALLOYS
 MUIBERRY (ALLOY)
 RT ANTIMONY ALLOYS
 MUIBERRY ALLOYS

MULTIFES
 RT ALUMINUM SILICATES
 MINERALS

MULTI-ROLE COMBAT AIRCRAFT
 USE MRCA AIRCRAFT

MULTICHANNEL COMMUNICATION
 GS TELECOMMUNICATION
 MULTICHANNEL COMMUNICATION
 RT INTERFERENCE FACTOR TABLE
 RADIO TRANSMITTERS
 TELECONFERENCING

MULTIENGINE VEHICLES
 RT = AIRCRAFT
 B-1 AIRCRAFT
 LAUNCH VEHICLES
 MISSILE CONFIGURATIONS
 MISSILES
 MULTISTAGE ROCKET VEHICLES
 RECOVERABLE LAUNCH
 VEHICLES
 ROCKET VEHICLES

MULTILAYER INSULATION
 GS INSULATION
 MULTILAYER INSULATION
 INTERLAYERS
 MULTILAYER INSULATION
 RT COMPOSITE MATERIALS
 CRYOGENIC FLUID STORAGE
 FABRICS
 = FOILS
 FOILS (MATERIALS)
 LAMINATES
 = LAYERS
 METAL FOILS
 SANDWICH STRUCTURES
 = SHEETS

MULTILAYER STRUCTURES
 USE LAMINATES

MULTILOOP SYSTEMS
 USE CASCADE CONTROL

MULTIMODE RESONATORS
 GS RESONATORS
 MULTIMODE RESONATORS
 RT CAVITY RESONATORS
 MAGNETRONS
 PROPAGATION MODES

MULTIFACTOR DISCHARGES
 GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 MULTIFACTOR DISCHARGES
 RT INFRARED ACCELERATORS
 PHOTOMULTIPLIER TUBES
 SECONDARY EMISSION
 SPARK GAPS

MULTIPATH TRANSMISSION
 GS TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 MULTIPATH TRANSMISSION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 MULTIPATH TRANSMISSION
 RT DIFFRACTION PATHS
 FERMAT PRINCIPLE
 OPTICAL PATHS
 = PATHS
 RADIO WAVES
 SOUND TRANSMISSION
 WAVE PROPAGATION

MULTIPHASE FLOW
 UF MIXED FLOW
 GS FLUID FLOW
 MULTIPHASE FLOW
 TWO PHASE FLOW
 RT CONICAL FLOW
 CRITICAL FLOW
 CROCCOLI FLOW THEORY
 FLOW DISTORTION

MULTIPLIER PHOTOTUBES

MULTIPHASE FLOW-(CON'T)
 FLOW MEASUREMENT
 GAS FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MASS FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE GRADIENTS
 SINGLE PHASE FLOW
 SOLIDS FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUPERCRITICAL FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW

MULTIPLE BEAM INTERVAL SCANNERS
 UF MUBIS (SCANNERS)
 GS ANTENNAS
 MULTIPLE BEAM INTERVAL
 SCANNERS
 RT LINEAR ARRAYS
 RADAR SCANNING

MULTIPLE DOCKING ADAPTERS
 UF MDA
 GS ADAPTERS
 MULTIPLE DOCKING ADAPTERS
 RT AIRLOCK MODULES
 MOORING
 ORBITAL REDEVELOPMENT
 SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 SATURN 5 WORKSHOP
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4
 SPACECRAFT DOCKING

MULTIPLE OUTPUT PROGRAMS
 GS COMPUTER PROGRAMS
 MULTIPLE OUTPUT PROGRAMS
 RT MULTIPROGRAMMING
 READOUT
 TIME SHARING

MULTIPLE TARGET TRAJECTORY SYSTEMS
 USE MATTS (SYSTEMS)

MULTIPLETS
 USE LINE STRUCTURE

MULTIPLIER TRANSMISSION
 USE MULTIPLIER

MULTIPLIERXERS
 USE MULTIPLIERXING

MULTIPLIERXING
 UF MULTIPLIERX TRANSMISSION
 MULTIPLIERXERS
 GS TRANSMISSION
 MULTIPLIERXING
 FREQUENCY DIVISION
 MULTIPLIERXING
 TIME DIVISION MULTIPLIERXING
 RT CARRIER FREQUENCIES
 DATA TRANSMISSION
 PULSE COMMUNICATION
 RADIO TRANSMISSION
 SATELLITE TRANSMISSION
 SIGNAL TRANSMISSION

MULTIPLICATION
 GS NUMBER THEORY
 MULTIPLICATION
 RT ARITHMETIC
 COMPUTATION

MULTIPLIER PHOTOTUBES
 USE PHOTOMULTIPLIER TUBES

MULTIPLIERS

NASA THESAURUS (ALPHABETICAL LISTING)

MULTIPLIERS

GS MULTIPLIERS
CHANNEL MULTIPLIERS
RT IAGRANG MULTIPLIERS
LOGIC CIRCUITS
PHOTOMULTIPLIER TUBES

MULTIPOIAR FIELDS

RT CONTINUUM MECHANICS
FIELD THEORY (PHYSICS)
GRAVITATIONAL FIELDS
MAGNETIC FIELDS
MULTIPOLES

MULTIPOLES

RT MONOPOLES
MULTIPOIAR FIELDS

MULTIPROCESSING (COMPUTERS)

GS DATA PROCESSING
MULTIPROCESSING (COMPUTERS)
RT COMPUTERS
DATA PROCESSING EQUIPMENT
MULTIPROGRAMMING
PARALLEL PROGRAMMING
REAL TIME OPERATION
TIME SHARING

MULTIPROGRAMMING

GS COMPUTER PROGRAMMING
MULTIPROGRAMMING
RT MACHINE-INDEPENDENT
PROGRAMS
MULTIPLE OUTPUT PROGRAMS
MULTIPROCESSING (COMPUTERS)
PROGRAMMING
TIME SHARING

MULTIPROPELLANTS

USE ROCKET PROPELLANTS

MULTISPECTRAL BAND CAMERAS

GS OPTICAL EQUIPMENT
CAMERAS
MULTISPECTRAL BAND
CAMERAS
PHOTOGRAPHIC EQUIPMENT
CAMERAS
MULTISPECTRAL BAND
CAMERAS
RT INFRARED PHOTOGRAPHY
PHOTOGRAPHY

MULTISPECTRAL BAND SCANNERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
SCANNERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
RT IMAGING TECHNIQUES
INFRARED SCANNERS
PANORAMIC SCANNING
PHOTOGRAPHY
SCANNING
SPACEBORNE PHOTOGRAPHY
SPECTRAL RECONNAISSANCE

MULTISPECTRAL PHOTOGRAPHY

GS PHOTOGRAPHY
MULTISPECTRAL PHOTOGRAPHY
INFRARED PHOTOGRAPHY
RADAR PHOTOGRAPHY
RT CROP IDENTIFICATION
IMAGERY

MULTISPECTRAL PHOTOGRAPHY-(CON'T)

IMAGING TECHNIQUES
IRIS CAMERAS
SPECTRAL RECONNAISSANCE

MULTISPECTRAL TRACKING TELESCOPES

GS OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
TELESCOPES
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
RT OPTICAL MEASURING
INSTRUMENTS
OPTICAL TRACKING
TRACKING (POSITION)

MULTISTAGE COMPRESSORS

USE TURBOCOMPRESSORS

MULTISTAGE ROCKET VEHICLES

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
ABLESTAR LAUNCH VEHICLE
ANTARES ROCKET VEHICLE
ARGO ROCKET VEHICLES
ARGO D-4 ROCKET VEHICLE
ARGO D-8 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE
ATHENA ROCKET VEHICLE
ATLAS 1 AUNCH VEHICLES
ATLAS ABLE 5 1 AUNCH
VEHICLE
ATLAS AGENA B LAUNCH
VEHICLE
ATLAS AGENA 1 AUNCH
VEHICLES
ATLAS CENTAUR LAUNCH
VEHICLE
ATLAS SIV-3 1 AUNCH
VEHICLE
BRENICE ROCKET VEHICLE
BLACK KNIGHT ROCKET
VEHICLE
BLUE SCOUT JR ROCKET
VEHICLE
BLUE SCOUT ROCKET VEHICLE
D-6 ROCKET VEHICLE
DEACON-ARROW ROCKET
VEHICLE
DIAMANT 1 AUNCH VEHICLE
FI DO 1 AUNCH VEHICLE
FOXES SOUNDING ROCKET
JAGUAR ROCKET VEHICLE
JASON ROCKET VEHICLE
JAVELIN ROCKET VEHICLE
JOURNEYMAN ROCKET
VEHICLE
JUNO 1 1 AUNCH VEHICLE
JUNO 2 1 AUNCH VEHICLE
JUNO 5 1 AUNCH VEHICLE
JUPITER C ROCKET VEHICLE
KAPPA ROCKET VEHICLES
KAPPA 6 ROCKET VEHICLE
KAPPA 8 ROCKET VEHICLE
KAPPA 9 ROCKET VEHICLE
LAMBDA ROCKET VEHICLES
LITTLE JOE 2 1 AUNCH
VEHICLE
NIKE ROCKET VEHICLES
NIKE-APACHE ROCKET
VEHICLE
NIKE-ASP ROCKET VEHICLE
NIKE-CAJUN ROCKET
VEHICLE
NIKE-HYDAC ROCKET
VEHICLE

MULTISTAGE ROCKET VEHICLES-(CON'T)

NIKE IROQUOIS ROCKET
VEHICLE
NIKE JAVELIN ROCKET
VEHICLE
NIKE TOMAHAWK ROCKET
VEHICLE
NOVA LAUNCH VEHICLES
NOVA H 1 AUNCH VEHICLE
NOVA J LAUNCH VEHICLE
OPD-220 ROCKET VEHICLE
PHOENIX SOUNDING ROCKET
RAM B LAUNCH VEHICLE
RUBIS ROCKET VEHICLE
SATURN 1 AUNCH VEHICLES
SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA 5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE
SATURN 1 SA 7 LAUNCH
VEHICLE
SATURN 1 SA 8 LAUNCH
VEHICLE
SATURN 1 SA-9 LAUNCH
VEHICLE
SATURN 1 SA-10 LAUNCH
VEHICLE
SATURN 1B 1 AUNCH
VEHICLES
SATURN 2 1 AUNCH VEHICLES
SATURN 5 1 AUNCH VEHICLES
SCOUT 1 AUNCH VEHICLE
SHOTPUT SOUNDING ROCKETS
SKYARK ROCKET VEHICLE
STANDARD 1 AUNCH VEHICLE
1B
STRONGARM ROCKET VEHICLE
THOR LAUNCH VEHICLES
THOR ABLE ROCKET
VEHICLE
THOR AGENA 1 AUNCH
VEHICLE
THOR DELTA 1 AUNCH
VEHICLE
TITAN 1 AUNCH VEHICLES
TITAN 3 1 AUNCH VEHICLE
VANGUARD 2 1 AUNCH
VEHICLE
VEGA 1 AUNCH VEHICLE
WASP SOUNDING ROCKET
RT AIR LAUNCHING
EXPENDABLE STAGES
(SPACECRAFT)
INTERIM STAGES (SPACECRAFT)
1 AUNCH VEHICLES
MINUTEMAN ICBM
MULTIENGINE VEHICLES
NAVAHO MISSILE
PAYLOAD MASS RATIO
PERSHING MISSILE
PIGGYBACK SYSTEMS
POLARIS MISSILES
PROPULSIVE EFFICIENCY
ROCKET ENGINES
SS-11 MISSILE
STAGE SEPARATION
SUNBLAZER SPACE PROBE
TAILOS MISSILE
TERRIER MISSILE
TITAN ICBM
TRAILBLAZER 1 REENTRY
VEHICLE
TRAILBLAZER 2 REENTRY
VEHICLE
UPPER STAGE ROCKET ENGINES

NASA THESAURUS (ALPHABETICAL LISTING)

MYSTERE 20 AIRCRAFT

MULTIVARIATE STATISTICAL ANALYSIS
 GS STATISTICAL ANALYSIS
 VARIANCE (STATISTICS)
 MULTIVARIATE STATISTICAL ANALYSIS
 BIVARIATE ANALYSIS
 COVARIANCE
 REGRESSION ANALYSIS
 RT ∞ ANALYZING
 CORRELATION
 ∞ VARIANCE

MULTIVIBRATORS
 GS CIRCUITS
 MULTIVIBRATORS
 FLIP-FLOPS
 MONOSTABLE
 MULTIVIBRATORS
 RT AMPLIFIERS
 BISTABLE CIRCUITS
 LOGIC CIRCUITS
 OSCILLATORS
 POSITIVE FEEDBACK
 SWITCHING CIRCUITS
 TRIGGER CIRCUITS

MUONIUM
 RT ELECTRONS
 MESONS

MUONS
 GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 MUONS
 FERMIONS
 LEPTONS
 MUONS
 HADRONS
 MESONS
 MUONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 MUONS
 RT BARYONS
 CHARGED PARTICLES
 ELECTRON DECAY RATE

MURRAY METEORITE
 GS CELESTIAL BODIES
 METEORITES
 STONY METEORITES
 CHONDRITES
 CARBONACEOUS
 METEORITES
 MURRAY METEORITE

MUSCAT AND OMAN
 RT ASIA

MUSCLE RELAXANTS
 GS DRUGS
 MUSCLE RELAXANTS

MUSCLES
 GS MUSCLES
 MYOCARDIUM
 RT ALDOLASE
 ATAXIA
 CONGENERS
 CONVULSIONS
 DIAPHRAGM (ANATOMY)
 ELECTROCARDIOGRAPHY
 FIBRILLATION
 HYPODYNAMIA
 MUSCULAR FATIGUE
 MUSCULAR STRENGTH
 MUSCULAR TONUS
 MYOELECTRIC POTENTIALS
 MYOELECTRICITY
 SPASMS
 TWITCHING

MUSCOVITE
 GS ALUMINUM COMPOUNDS
 MUSCOVITE
 CHALCOGENIDES
 OXIDES
 SILICON OXIDES
 MUSCOVITE
 MINERALS
 MICA
 MUSCOVITE
 SILICON COMPOUNDS
 SILICON OXIDES
 MUSCOVITE

MUSCULAR FATIGUE
 GS FATIGUE (BIOLOGY)
 MUSCULAR FATIGUE
 RT MUSCLES
 MUSCULOSKELETAL SYSTEM
 STRESS (PHYSIOLOGY)

MUSCULAR FUNCTION
 GS **MUSCULAR FUNCTION**
 SPASMS
 RT CRAMPS
 ∞ FUNCTIONS
 HYPODYNAMIA
 HYPOKINESIA
 HYPOTONIA
 MECHANOGRAMS
 TWITCHING

MUSCULAR STRENGTH
 RT MUSCLES
 MUSCULOSKELETAL SYSTEM
 ∞ STRENGTH

MUSCULAR TONUS
 UF TONUS
 GS **MUSCULAR TONUS**
 HYPOTONIA
 RT MUSCLES

MUSCULOSKELETAL SYSTEM
 UF SKELETON
 GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 BONES
 CARTILAGE
 CEREBRUM
 FEMUR
 MARROW
 MASTOIDS
 PELVIS
 SCAPULA
 SCIATIC REGION
 SKULL
 CRANIUM
 INTRACRANIAL CAVITY
 STERNUM
 TIBIA
 ULNA
 VERTEBRAE
 CHIN
 CONNECTIVE TISSUE
 CARTILAGE
 COLLAGENS
 CONGENERS
 MARROW
 CONSTRUCTORS
 FLEXORS
 JOINTS (ANATOMY)
 ELBOW (ANATOMY)
 KNEE (ANATOMY)
 WRIST
 VERTEBRAL COLUMN
 RT EXOSKELETONS
 HYPOKINESIA
 INTERVERTEBRAL DISKS
 MUSCULAR FATIGUE
 MUSCULAR STRENGTH
 SPINE
 STRIATION

MUSEUMS
 RT ANTHROPOLOGY
 ARTIFACTS

MUSEUMS-(CON'T)
 ∞ BUILDINGS
 COLLECTION
 HISTORIES
 LIBRARIES

MUSIC
 RT ARTS
 OCTAVES

MUSKEGS
 GS LANDFORMS
 MUSKEGS
 RT ARCTIC REGIONS
 MARSHLANDS
 SOILS
 TOPOGRAPHY
 WATER

MUSTANG AIRCRAFT
 USE P-51 AIRCRAFT

MUTATIONS
 GS GENETICS
 MUTATIONS
 RT BIOLOGICAL EVOLUTION
 CELLS (BIOLOGY)
 CHROMOSOMES
 MITOSIS
 NUCLEOGENESIS
 RADIATION HAZARDS

MYELIN
 GS NERVOUS SYSTEM
 MYELIN
 RT FATS
 LIPIDS

MYLAR (TRADEMARK)
 GS POLYMERIC FILMS
 MYLAR (TRADEMARK)
 RT POLYETHYLENE TEREPHTHALATE
 ∞ POLYMERS

MYOCARDIAL INFARCTION
 GS DISEASES
 INFARCTION
 MYOCARDIAL INFARCTION
 RT ARTERIOSCLEROSIS
 BLOOD COAGULATION
 CORONARY ARTERY DISEASE
 HEART DISEASES
 HYPERTENSION
 THROMBOSIS

MYOCARDIUM
 GS ANATOMY
 CARDIOVASCULAR SYSTEM
 HEART
 MYOCARDIUM
 MUSCLES
 MYOCARDIUM
 RT ANGINA PECTORIS

MYOELECTRIC POTENTIALS
 GS MYOELECTRICITY
 MYOELECTRIC POTENTIALS
 RT MUSCLES
 ∞ POTENTIAL

MYOELECTRICITY
 GS MYOELECTRICITY
 MYOELECTRIC POTENTIALS
 RT MUSCLES

MYOGLOBIN
 RT PIGMENTS
 PROTEINS

MYOPIA
 GS MYOPIA
 MIOSIS
 RT VISION

MYSTERE 20 AIRCRAFT
 UF DASSAULT MYSTERE 20 AIRCRAFT

N ELECTRONICS

MYSTERE 20 AIRCRAFT-(CON'T)
 GS DASSAULT AIRCRAFT
 MYSTERE 20 AIRCRAFT
 JET AIRCRAFT
 TURBOFAN AIRCRAFT
 MYSTERE 20 AIRCRAFT
 LIGHT AIRCRAFT
 MYSTERE 20 AIRCRAFT
 MONOPLANES
 MYSTERE 20 AIRCRAFT
 PASSENGER AIRCRAFT
 MYSTERE 20 AIRCRAFT
 TRANSPORT AIRCRAFT
 MYSTERE 20 AIRCRAFT

N

N ELECTRONICS

GS PARTICLES
 CHARGED PARTICLES
 ELECTRONS
 N ELECTRONICS
 RT BETA PARTICLES

N-N JUNCTIONS

GS SEMICONDUCTOR JUNCTIONS
 N-N JUNCTIONS

N-P JUNCTIONS

USE P-N JUNCTIONS

N-P-N JUNCTIONS

GS SEMICONDUCTOR JUNCTIONS
 N-P-N JUNCTIONS
 RT BIPOLAR TRANSISTORS

N-TYPE SEMICONDUCTORS

GS SEMICONDUCTORS (MATERIALS)
 N-TYPE SEMICONDUCTORS
 RT ELECTRONS
 SCHOTTKY DIODES
 SEMICONDUCTOR JUNCTIONS
 SUHL EFFECT

N-156 AIRCRAFT

USE F-5 AIRCRAFT

N-2501 AIRCRAFT

UF NORD N-2501 AIRCRAFT
 NORD N-2508 AIRCRAFT
 GS MONOPLANES
 N-2501 AIRCRAFT
 NORD AIRCRAFT
 N-2501 AIRCRAFT
 TRANSPORT AIRCRAFT
 N-2501 AIRCRAFT
 CARGO AIRCRAFT
 RT PASSENGER AIRCRAFT

NA-300 AIRCRAFT

USE OV-10 AIRCRAFT

NAC-60 AIRCRAFT

UF NORTH AMERICAN NAC-60
 AIRCRAFT
 GS SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 NAC-60 AIRCRAFT
 TRANSPORT AIRCRAFT
 NAC-60 AIRCRAFT
 RT AIRCRAFT DESIGN

NACELLES

RT AERODYNAMIC CONFIGURATIONS
 AIR INTAKES
 AIRFRAMES
 COWLINGS
 DUCTED BODIES
 ENGINE INLETS
 EXTERNAL STORES
 FAIRINGS
 HOUSINGS
 NOSE INLETS

NACELLES-(CON'T)

PERFORATED SHELLS
 PODS (EXTERNAL STORES)
 PROTUBERANCES
 SHELLS (STRUCTURAL FORMS)
 WING-FUSELAGE STORES

NAMC AIRCRAFT

USE NIHON AIRCRAFT

NAMING

GS NAMING
 NORMS
 RT SPECIFICATIONS
 STANDARDIZATION

NAPHTHALENE

GS HYDROCARBONS
 NAPHTHALENE

NAPHTHENES

GS ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 NAPHTHENES
 HYDROCARBONS
 CYCLIC HYDROCARBONS
 NAPHTHENES

NAPPES

USE FOLDS (GEOLOGY)

NARCOLEPSY

GS DISEASES
 NARCOLEPSY

NARCOSIS

GS UNCONSCIOUSNESS
 NARCOSIS
 RT ∞ POISONING

NARCOTICS

GS DRUGS
 NARCOTICS
 MORPHINE
 RT PENTOBARBITAL
 PHENOBARBITAL

NASA COMMUNICATION NETWORK

USE NASCOM NETWORK

NASA PROGRAMS

GS PROGRAMS
 NASA PROGRAMS
 APOLLO APPLICATIONS
 PROGRAM
 APOLLO PROJECT
 BIOASTRONAUTICAL ORBITAL
 SPACE SYSTEM
 CENTAUR PROJECT
 EARTH RESOURCES PROGRAM
 SEASAT PROGRAM
 EARTH RESOURCES SURVEY
 PROGRAM
 SEASAT PROGRAM
 ECHO PROJECT
 GEMINI PROJECT
 GLOBAL ATMOSPHERIC
 RESEARCH PROGRAM
 GARP ATLANTIC TROPICAL
 EXPERIMENT
 HELIOS PROJECT
 JUPITER PROJECT
 MARINER PROGRAM
 MARS 69 PROJECT
 MARS 71 PROJECT
 MERCURY PROJECT
 NATIONAL LAUNCH VEHICLE
 PROGRAM
 NEW MOONS PROJECT
 NIMBUS PROJECT
 QUIET ENGINE PROGRAM
 RANGER PROJECT
 AGENA B RANGER PROGRAM
 ROVER PROJECT
 SAIL PROJECT
 SATURN PROJECT

NASA PROGRAMS-(CON'T)

SCOUT PROJECT
 SKYLAB PROGRAM
 SURVEYOR PROJECT
 SYNCHRONOUS
 COMMUNICATIONS SATELLITE
 PROJ
 TACT PROGRAM
 TEKTITE PROJECT
 TILT ROTOR RESEARCH
 AIRCRAFT PROGRAM
 TIROS PROJECT
 TITAN PROJECT
 VANGUARD PROJECT
 RT APOLLO EXTENSION SYSTEM
 AZUR SATELLITE
 COMMITTEE ON SPACE RESEARCH
 COMMUNICATIONS TECHNOLOGY
 SATELLITE
 EARTH RESOURCES INFORMATION
 SYSTEM
 GEOGRAPHIC APPLICATIONS
 PROGRAM
 GRANTS
 LANDSAT SATELLITES
 QUESTOL
 ∞ RESEARCH PROJECTS
 SEASAT SATELLITES
 SEASAT-A SATELLITE
 SEASAT-B SATELLITE
 SPACE PROGRAMS
 SPACELAB
 STARSITE PROGRAM
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 UHURU SATELLITE
 UNIVERSITY PROGRAM
 VIKING LANDER SPACECRAFT
 VIKING ORBITER SPACECRAFT
 VIKING ORBITER 1975

NASARR

USE NORTH AMERICAN SEARCH AND
 RANGING RADAR

NASCOM

UF NETWORK
 NASA COMMUNICATION
 NETWORK
 GS COMMUNICATING
 POINT TO POINT
 COMMUNICATIONS
 NASCOM NETWORK
 RT GLOBAL TRACKING NETWORK
 ∞ NETWORKS
 RADIO COMMUNICATION
 TELECOMMUNICATION

NATIONAL AIRSPACE UTILIZATION SYSTEM

RT AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 AIRSPACE
 COLLISION AVOIDANCE
 FLIGHT PATHS
 FLIGHT PLANS
 FLIGHT RULES
 ∞ SYSTEMS

NATIONAL AVIATION SYSTEM

RT AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIR TRANSPORTATION
 AIRCRAFT APPROACH SPACING
 FLIGHT RULES
 LANDING AIDS
 TRAFFIC CONTROL

NATIONAL LAUNCH VEHICLE PROGRAM

GS PROGRAMS
 NASA PROGRAMS
 NATIONAL LAUNCH VEHICLE
 PROGRAM
 RT LAUNCH VEHICLES
 LAUNCHERS
 LAUNCHING
 LAUNCHING SITES

NASA THESAURUS (ALPHABETICAL LISTING)

NAVIGATION

NATIONAL LAUNCH VEHICLE-(CON'T) SPACE PROGRAMS

NATIONAL SEVERE STORMS PROJECT
RT METEOROLOGY
TORNADOES
WARNING SYSTEMS

NATIONS

RT AFGHANISTAN
AFRICA
ALBANIA
ALGERIA
ANDORRA
ANGOLA
ARGENTINA
ASIA
AUSTRALIA
AUSTRIA
BAHRAIN
BARBADOS
BELGIUM
BOLIVIA
BOTSWANA
BRAZIL
BRITISH HONDURAS
BRUNEI
BULGARIA
BURMA
BURUNDI
CAMBODIA
CAMEROON
CANADA
CENTRAL AFRICAN REPUBLIC
CEYLON
CHAD
CHILE
CHINA
CHINESE PEOPLES REPUBLIC
CITIES
COLOMBIA
COMMUNITIES
CONGO (BRAZZAVILLE)
COSTA RICA
CUBA
CYPRUS
CZECHOSLOVAKIA
DAHOMEY
DENMARK
DOMINICA
DOMINICAN REPUBLIC
EAST GERMANY
ECUADOR
EGYPT
EL SALVADOR
ENGLAND
ESTONIA
ETHIOPIA
EUROPE
FEDERATIONS
FINLAND
FRANCE
FRENCH GUIANA
GABON
GAMBIA
GERMANY
GHANA
GREAT BRITAIN
GUADELOUPE
GUATEMALA
GUINEA
GUYANA
HAITI
HONDURAS
HONG KONG
HUNGARY
ICELAND
IFNI
INDIA
INTERNATIONAL LAW
IRAN
IRAQ
IRELAND
ISRAEL
ITALY
IVORY COAST
JAMAICA

NATIONS-(CON'T)

JAPAN
JORDAN
KENYA
KOREA
KUWAIT
LAOS
LATVIA
LEBANON
LESOTHO
LIBERIA
LIBYA
LIECHTENSTEIN
LITHUANIA
LUXEMBOURG
MALAGASY REPUBLIC
MALAWI
MALAYA
MALDIVE ISLANDS
MALI
MARTINIQUE
MAURITANIA
MEXICO
MINORITIES
MONACO
MONGOLIA
MOROCCO
NEPAL
NETHERLANDS
NEW ZEALAND
NICARAGUA
NIGER
NIGERIA
NORTH KOREA
NORTH VIETNAM
NORTHERN IRELAND
NORWAY
PAKISTAN
PARAGUAY
PERU
POLAND
POLITICS
PORTUGAL
REGIMES
RHODESIA
RUMANIA
RWANDA
SAN MARINO
SAUDI ARABIA
SCOTLAND
SENEGAL
SIERRA LEONE
SIKKIM
SINGAPORE
SOMALIA
SOUTH AFRICA
SOUTHERN YEMEN
SPAIN
SPANISH SAHARA
SUDAN
SURINAM
SWAZILAND
SWEDEN
SWITZERLAND
SYRIA
TANZANIA
THAILAND
TIBET
TOGO
TRINIDAD AND TOBAGO
TUNISIA
TURKEY
U S S R
UGANDA
UNITED ARAB REPUBLIC
UNITED KINGDOM
UNITED NATIONS
UNITED STATES OF AMERICA
UPPER VOLTA
URUGUAY
VENEZUELA
VIETNAM
WEST PAKISTAN
YEMEN
YUGOSLAVIA
ZAIRE
ZAMBIA

NATURAL FREQUENCIES USE RESONANT FREQUENCIES

NATURAL GAS

GS GASES
NATURAL GAS
LIQUEFIED NATURAL GAS
HYDROCARBONS
NATURAL GAS
LIQUEFIED NATURAL GAS
RT HYDROCARBON FUELS
METHANE
OIL FIELDS

NATURAL SATELLITES

SN (EXCLUDES PLANETS)
UF PLANETARY SATELLITES
GS CELESTIAL BODIES
NATURAL SATELLITES
DEIMOS
EUROPA
IAPETUS
IO
MOON
PHOBOS
TITAN
SATELLITES
NATURAL SATELLITES
DEIMOS
IAPETUS
MOON
PHOBOS
RT ARTIFICIAL SATELLITES
CYRILLID METEORIDS
EARTH SATELLITES
EARTH-MOON SYSTEM
METEORIDS
PLANETS
ROCHE LIMIT
SATURN RINGS
SOLAR SYSTEM
TEKTITES

NAUSEA

RT ANTIEMETICS AND
ANTINAUSEANTS
MOTION SICKNESS
VOMITING

NAVAHO MISSILE

GS MISSILES
RAMJET MISSILES
NAVAHO MISSILE
SURFACE TO SURFACE MISSILES
CRUISE MISSILES
NAVAHO MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES
MULTISTAGE ROCKET VEHICLES
RAMJET ENGINES

NAVIER-STOKES EQUATION

GS EQUATIONS OF MOTION
NAVIER-STOKES EQUATION
RT BURGER EQUATION
 ∞ EQUATIONS
FLOW THEORY
INCOMPRESSIBLE FLOW
INCOMPRESSIBLE FLUIDS
MILNE-THOMSON METHOD
NEWTONIAN FLUIDS
OSEN APPROXIMATION
REYNOLDS EQUATION
REYNOLDS STRESS
VISCOUS FLOW
VISCOUS FLUIDS

NAVIGATION

GS NAVIGATION
AIR NAVIGATION
ALL-WEATHER AIR
NAVIGATION
AREA NAVIGATION
CELESTIAL NAVIGATION
ASTROGUIDE NAVIGATION
SYSTEM
ASTRONAVIGATION

NAVIGATION AIDS

NASA THESAURUS (ALPHABETICAL LISTING)

NAVIGATION -(CON'T)

DEAD RECKONING
DIGITAL NAVIGATION
DOPPLER NAVIGATION
HYBRID NAVIGATION SYSTEMS
INERTIAL NAVIGATION
ASTROGUIDE NAVIGATION
SYSTEM
GIMBALESS INERTIAL
NAVIGATION
OMEGA NAVIGATION SYSTEM
POLAR NAVIGATION
RADAR NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
DECCA NAVIGATION
LORAN NAVIGATION SYSTEM
LORAN
LORAN C
LORAN D
SHORAN
TACAN
VHF OMNIRANGE NAVIGATION
SPACE NAVIGATION
INTERPLANETARY NAVIGATION
SURFACE NAVIGATION
RT AUTOMATIC FLIGHT CONTROL
AZIMUTH
BAY ICE
DECLINATION
DISTANCE MEASURING
EQUIPMENT
= FIXING
FLIGHT CONTROL
FLIGHT PATHS
GUIDANCE (MOTION)
GYROSCOPIC COUPLING
HOMING DEVICES
LATITUDE MEASUREMENT
LOCOMOTION
LONGITUDE MEASUREMENT
ORBITAL POSITION ESTIMATION
PLOTING
POSITION (LOCATION)
POSITION ERRORS
POSITIONING
STAR TRACKERS
STATIONKEEPING
= SYSTEMS
TRIANGULATION

NAVIGATION AIDS

GS NAVIGATION AIDS
AIRPORT BFACONS
BFACONS
RADAR BFACONS
RADIO BFACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RADIO DIRECTION FINDERS
LASER ALTIMETERS
NAVIGATION INSTRUMENTS
COMPASSES
GYROCOMPASSES
MAGNETIC COMPASSES
SOLAR COMPASSES
RADIO DIRECTION FINDERS
RT ACCORDION PROJECT
= AIDS
AIR NAVIGATION
AIR TRAFFIC CONTROL
AIRCRAFT EQUIPMENT
AIRCRAFT INSTRUMENTS
AIRCRAFT SAFETY
AIRPORTS
ALL-WEATHER AIR NAVIGATION
ALTIMETERS
APPROACH INDICATORS
ATTITUDE INDICATORS
AUTOMATIC FLIGHT CONTROL
AUTOMATIC PLOTS
BUOYS
CHARTS
DECCA NAVIGATION
DISPLAY DEVICES

NAVIGATION AIDS-(CON'T)

DISTANCE MEASURING
EQUIPMENT
FLIGHT CONTROL
FLIGHT PATHS
GYROSTABILIZERS
HEAD-UP DISPLAYS
HELIPORTS
HOMING DEVICES
HYBRID NAVIGATION SYSTEMS
INERTIAL NAVIGATION
LANDING AIDS
LASER RANGE FINDERS
LORAN NAVIGATION SYSTEM
LORAN
LORAN C
LORAN D
MAPS
= MARS
MILITARY AIR FACILITIES
PLOTTERS
POSITION INDICATORS
RADIO NAVIGATION
RANGE FINDERS
REFERENCE STARS
SEXTANTS
SHORAN
SOLAR SENSORS
SONAR
STAR TRACKERS
SURFACE NAVIGATION
TACAN
VHF OMNIRANGE NAVIGATION
WEATHER

NAVIGATION INSTRUMENTS

GS NAVIGATION AIDS
NAVIGATION INSTRUMENTS
COMPASSES
GYROCOMPASSES
MAGNETIC COMPASSES
SOLAR COMPASSES
RT AIRCRAFT EQUIPMENT
AIRCRAFT INSTRUMENTS
ALTIMETERS
FLIGHT CONTROL
FLIGHT INSTRUMENTS
GIMBALESS INERTIAL
NAVIGATION
HORIZON SCANNERS
HYBRID NAVIGATION SYSTEMS
INERTIAL PLATFORMS
= INSTRUMENTS
KALMAN SCHMIDT FILTERING
LASER RANGE FINDERS
LORAN NAVIGATION SYSTEM
LORAN
MEASURING INSTRUMENTS
POSITION INDICATORS
RADAR
SOLAR SENSORS
STAR TRACKERS

NAVIGATION SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
EARTH SATELLITES
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE

NAVIGATION SATELLITES-(CON'T)

TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
UNMANNED SPACECRAFT
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
RT ACTIVE SATELLITES
ATS
GEODETIC SATELLITES
LOCATES SYSTEM
METEOROLOGICAL SATELLITES
MILITARY SPACECRAFT
PASSIVE SATELLITES
SATELLITE NAVIGATION SYSTEMS
SATELLITE NETWORKS
SYNCHRONOUS SATELLITES

NAVIGATORS

GS PERSONNEL
NAVIGATORS
RT FLIGHT CREWS
FLYING PERSONNEL

NAVION AIRCRAFT

GS NAVION AIRCRAFT
G-1 AIRCRAFT
RT = AIRCRAFT

NAVION G-1 AIRCRAFT

USE G-1 AIRCRAFT

NAVION RANGEMASTER AIRCRAFT

USE G-1 AIRCRAFT

NAVSTAR SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
NAVIGATION SATELLITES
NAVSTAR SATELLITES
EARTH SATELLITES
NAVIGATION SATELLITES
NAVSTAR SATELLITES
UNMANNED SPACECRAFT
NAVIGATION SATELLITES
NAVSTAR SATELLITES
RT ACTIVE SATELLITES
ATS
GEODETIC SATELLITES
SATELLITE NETWORKS

NAVY

GS ARMED FORCES
NAVY
RT AIRCRAFT CARRIERS
BALLISTIC MISSILE SUBMARINES
NUCLEAR POWERED SHIPS
SHIPS
SUBMARINES
= VESSELS

NC-130 AIRCRAFT

USE C-130 AIRCRAFT

NEAR FIELDS

GS ELECTROMAGNETIC FIELDS
NEAR FIELDS
RT ANTENNA RADIATION PATTERNS
ANTENNAS
ELECTROMAGNETIC RADIATION

NEAR FIELDS-(CON'T)

FAR FIELDS
RADIO EQUIPMENT
SIDELOBES

NEAR INFRARED RADIATION

SN (0.75 TO 3 MICRONS)
GS ELECTROMAGNETIC RADIATION
INFRARED RADIATION
NEAR INFRARED RADIATION
RT FAR INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
RADIATIVE HEAT TRANSFER
RADIATIVE TRANSFER
TERRESTRIAL RADIATION
THERMAL RADIATION

NEAR ULTRAVIOLET RADIATION

SN (2000 TO 4000 ANGSTROMS)
GS ELECTROMAGNETIC RADIATION
ULTRAVIOLET RADIATION
NEAR ULTRAVIOLET RADIATION
IONIZING RADIATION
ULTRAVIOLET RADIATION
NEAR ULTRAVIOLET RADIATION
RT FAR ULTRAVIOLET RADIATION
LIGHT (VISIBLE RADIATION)

NEAR WAKES

GS WAKES
NEAR WAKES

NEARSHORE WATER

GS WATER
NEARSHORE WATER
COASTAL WATER
RT MARINE ENVIRONMENTS
OCEANS
SEA WATER
VADOSE WATER
WATER DEPTH
WETLANDS

NEBRASKA

GS UNITED STATES OF AMERICA
NEBRASKA
RT SAND HILLS REGION (NE)

NEBULAE

GS CELESTIAL BODIES
NEBULAE
CASSIOPEIA A
CRAB NEBULA
GUM NEBULA
PLANETARY NEBULAE
RT GALAXIES
INTERSTELLAR MATTER
MAFFEI GALAXIES
MAGELLANIC CLOUDS
OPIK THEORY
SOLAR CORONA
SUPERNOVAE

NECK (ANATOMY)

GS ANATOMY
NECK (ANATOMY)
RT VERTEBRAE

NEEDLE BEARINGS

GS BEARINGS
NEEDLE BEARINGS
RT ANTIFRICTION BEARINGS
BALL BEARINGS
ROLLER BEARINGS

NEEDLES

RT DENDRITIC CRYSTALS
SEWING
SINGLE CRYSTALS
SURGICAL INSTRUMENTS

NEEL TEMPERATURE

GS TEMPERATURE
NEEL TEMPERATURE
RT ANTIFERROMAGNETISM
MAGNETIC PERMEABILITY

NEEL TEMPERATURE-(CON'T)

PHASE TRANSFORMATIONS
SPECIFIC HEAT
THERMAL EXPANSION

NEEMAN-GELLMAN THEORY

RT ∞ THEORIES

NEGATIVE CONDUCTANCE

RT AVALANCHE DIODES
GALLIUM ARSENIDES
GUNN EFFECT
TUNNEL DIODES

NEGATIVE FEEDBACK

UF DEGENERATIVE FEEDBACK
GS FEEDBACK
NEGATIVE FEEDBACK
SENSORY FEEDBACK
RT AUTOMATIC CONTROL
DAMPING
DEGENERATION
FEEDBACK CONTROL
NONLINEAR FEEDBACK
OSCILLATORS
TRANSFER FUNCTIONS

NEGATIVE RESISTANCE CIRCUITS

GS CIRCUITS
NEGATIVE RESISTANCE CIRCUITS
RT TUNNEL DIODES

NEGATIVE RESISTANCE DEVICES

RT GALLIUM ARSENIDES
GUNN DIODES
GUNN EFFECT
NEGATONS
PARAMETRIC AMPLIFIERS
RAMSAUER EFFECT

NEGATONS

GS PARTICLES
CHARGED PARTICLES
ELECTRONS
NEGATONS
RT NEGATIVE RESISTANCE DEVICES

NEMBUTAL (TRADEMARK)

GS ALIPHATIC COMPOUNDS
KETONES
NEMBUTAL (TRADEMARK)
DRUGS
NEMBUTAL (TRADEMARK)
SODIUM COMPOUNDS
NEMBUTAL (TRADEMARK)
RT PENTOBARBITAL SODIUM

NEODYMIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
NEODYMIUM
METALS
RARE EARTH ELEMENTS
NEODYMIUM

NEODYMIUM ALLOYS

GS ALLOYS
RARE EARTH ALLOYS
NEODYMIUM ALLOYS

NEODYMIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
NEODYMIUM COMPOUNDS
RT ∞ METAL COMPOUNDS

NEODYMIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
NEODYMIUM ISOTOPES
RARE EARTH ELEMENTS
NEODYMIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
NEODYMIUM ISOTOPES

NEON

GS CHEMICAL ELEMENTS
RARE GASES
NEON
LIQUID NEON
NEON ISOTOPES
GASES
RARE GASES
NEON
LIQUID NEON
NEON ISOTOPES

NEON ISOTOPES

UF NEON 19
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
NEON ISOTOPES
RARE GASES
NEON
NEON ISOTOPES
GASES
RARE GASES
NEON
NEON ISOTOPES

NEON 19

USE NEON ISOTOPES

NEOPENTANE

GS ALIPHATIC COMPOUNDS
ALKANES
PENTANES
NEOPENTANE
HYDROCARBONS
ALKANES
PENTANES
NEOPENTANE

NEOPLASMS

GS DISEASES
TUMORS
NEOPLASMS
CANCER
LEUKEMIAS
RT CARCINOGENS
CYSTS

NEOPRENES

USE CHLOROPRENE RESINS

NEPAL

RT ASIA
NATIONS

NEPHANALYSIS

RT ANVIL CLOUDS
CAP CLOUDS
CHEMICAL ANALYSIS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CLOUD COVER
CLOUD PHYSICS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
METEOROLOGICAL INSTRUMENTS
METEOROLOGY
NEPHELOMETERS
PRECIPITATION (METEOROLOGY)
SYNOPTIC MEASUREMENT
SYNOPTIC METEOROLOGY
WEATHER FORECASTING

NEPHELINE

GS ALUMINUM COMPOUNDS
NEPHELINE
MINERALS
NEPHELINE
POTASSIUM COMPOUNDS
NEPHELINE
SILICON COMPOUNDS
SILICATES
NEPHELINE
SODIUM COMPOUNDS
NEPHELINE
RT NEPHELITE

NEPHELITE

GS ALUMINUM COMPOUNDS
NEPHELITE
CHALCOGENIDES
OXIDES
SILICON OXIDES
NEPHELITE
MINERALS
NEPHELITE
SILICON COMPOUNDS
SILICON OXIDES
NEPHELITE
RT NEPHELINE

NEPHELOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
NEPHELOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
NEPHELOMETERS
RT NEPHANALYSIS
OPTICAL MEASUREMENT
PHOTOMETERS

NEPHRITIS

GS DISEASES
KIDNEY DISEASES
NEPHRITIS

NEPTUNE (PLANET)

GS CELESTIAL BODIES
PLANETS
NEPTUNE (PLANET)

NEPTUNIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES

NEPTUNIUM COMPOUNDS

GS ACTINIDE SERIES COMPOUNDS
NEPTUNIUM COMPOUNDS
RT ∞ CHEMICAL COMPOUNDS
∞ COMPOUNDS
∞ METAL COMPOUNDS

NEPTUNIUM ISOTOPES

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
NEPTUNIUM
NEPTUNIUM ISOTOPES
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NEPTUNIUM

NEPTUNIUM ISOTOPES-(CON'T)

NEPTUNIUM ISOTOPES

NERNST GENERATORS

USE THERMOMAGNETIC COOLING

NERNST HEAT THEOREM

USE NERNST-ETTINGSHAUSEN EFFECT

NERNST-ETTINGSHAUSEN EFFECT

UF NERNST HEAT THEOREM
GS GALVANOMAGNETIC EFFECTS
NERNST-ETTINGSHAUSEN EFFECT
RT TEMPERATURE EFFECTS
THERMOMAGNETIC EFFECTS

NERVA (ENGINE)

USE NUCLEAR ENGINE FOR ROCKET
VEHICLES

NERVES

GS NERVOUS SYSTEM
GANGLIA
NERVES
RT CAROTID SINUS BODY
CAROTID SINUS REFLEX
HIS BUNDLE
NEURITIS

NERVOUS SYSTEM

UF VASOMOTOR NERVOUS SYSTEM
GS NERVOUS SYSTEM
AFFERENT NERVOUS SYSTEMS
AUTONOMIC NERVOUS SYSTEM
SYMPATHETIC NERVOUS
SYSTEM
AXONS
CENTRAL NERVOUS SYSTEM
BRAIN
BRAIN STEM
CEREBELLUM
CEREBRAL CORTEX
CEREBRUM
HIPPOCAMPUS
SPINAL CORD
SPINE
THALAMUS
DIENCEPHALON
EFFERENT NERVOUS SYSTEMS
GANGLIA
NERVES
NEURONS
MYELIN
NEUROBLASTS
NEUROGLIA
PERIPHERAL NERVOUS SYSTEM
SYNAPSES
RT ELECTROPHYSIOLOGY
HOMEOSTASIS
NEURASTHENIA
NEURITIS
NEUROPSYCHIATRY
PROPRIOCEPTORS
SENSE ORGANS

NETHERLANDS

UF HOLLAND
RT ASTRONOMICAL NETHERLANDS
SATELLITE
EUROPE
NATIONS
SURINAM

NETS

GS NETS
NEURAL NETS
RT ∞ NETWORKS

NETWORK ANALYSIS

UF TELLEGEN THEORY
GS NETWORK ANALYSIS
CRITICAL PATH METHOD
RT ∞ ANALYZING
CIRCUITS
DISTRIBUTED PARAMETER
SYSTEMS

NETWORK ANALYSIS-(CON'T)

EQUIVALENT CIRCUITS
FOSTER THEORY
GYRATORS
HYDRAULIC EQUIPMENT
INSERTION
KIRCHHOFF LAW OF NETWORKS
LC CIRCUITS
∞ NETWORKS
∞ PATHS
RC CIRCUITS
RL CIRCUITS
RLC CIRCUITS
SIGNAL FLOW GRAPHS
SUPERPOSITION (MATHEMATICS)

NETWORK SYNTHESIS

UF TELLEGEN THEORY
RT COMMUNICATION THEORY
EQUIVALENT CIRCUITS
HYDRAULIC EQUIPMENT
KIRCHHOFF LAW OF NETWORKS
LC CIRCUITS
∞ NETWORKS
RC CIRCUITS
RICHARDS THEOREM
RL CIRCUITS
RLC CIRCUITS
SUPERPOSITION (MATHEMATICS)
SWITCHING THEORY
∞ SYNTHESIS
TOPOLOGY

∞ NETWORKS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CIRCUITS
COUPLING CIRCUITS
DEEP SPACE NETWORK
DIFFERENTIATORS
ELECTRIC NETWORKS
ELECTRIC POWER TRANSMISSION
GRAPHS (CHARTS)
GYRATORS
HYDRAULIC EQUIPMENT
INTEGRATORS
MAGNETIC CIRCUITS
MOAICS
NASCOM NETWORK
NETS
NETWORK ANALYSIS
NETWORK SYNTHESIS
NEURAL NETS
PNEUMATIC EQUIPMENT
QUADRUPOLE NETWORKS
SATELLITE NETWORKS
SIGNAL FLOW GRAPHS
TOPOLOGY
TRACKING NETWORKS
TRANSMISSION LINES

NEUMANN PROBLEM

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
NEUMANN PROBLEM
BOUNDARY VALUE PROBLEMS
NEUMANN PROBLEM
RT DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
∞ PROBLEMS

NEURAL NETS

GS NETS
NEURAL NETS
RT CYBERNETICS
LOGIC CIRCUITS
∞ NETWORKS

NEURASTHENIA

GS DISEASES
NEURASTHENIA
RT NERVOUS SYSTEM

NEURISTORS

GS ELECTRONIC EQUIPMENT

NASA THESAURUS (ALPHABETICAL LISTING)

NEUTRON IRRADIATION

NEURISTORS-(CON'T)

SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
NEURISTORS

RT BIONICS

NEURITIS

GS DISEASES
NEURITIS
RT NERVES
NERVOUS SYSTEM

NEUROBLASTS

GS CELLS (BIOLOGY)
NEUROBLASTS
NERVOUS SYSTEM
NEUROBLASTS

NEUROGLIA

GS NERVOUS SYSTEM
NEUROGLIA
TISSUES (BIOLOGY)
NEUROGLIA
RT CELLS (BIOLOGY)

NEUROLOGY

UF NEUROSCIENCE
GS MEDICAL SCIENCE
NEUROLOGY
RT BRAIN
ELECTROPHYSIOLOGY
LIFE SCIENCES
NEUROPSYCHIATRY
THRESHOLDS (PERCEPTION)

NEUROMUSCULAR TRANSMISSION

RT BIOELECTRICITY
CHOLINESTERASE
PERIPHERAL NERVOUS SYSTEM
SYNAPSES

NEURON TRANSMISSION

USE BIOELECTRICITY

NEURONS

GS CELLS (BIOLOGY)
NEURONS
NERVOUS SYSTEM
GANGLIA
NEURONS
RT SYNCODERS

NEUROPHYSIOLOGY

GS PHYSIOLOGY
NEUROPHYSIOLOGY
RT GANGLIA
ONTOGENY

NEUROPSYCHIATRY

GS MEDICAL SCIENCE
NEUROPSYCHIATRY
RT HUMAN BEHAVIOR
MEDICINE
MENTAL HEALTH
NERVOUS SYSTEM
NEUROLOGY
PSYCHOTHERAPY

NEUROSCIENCE

USE NEUROLOGY

NEUROSES

GS ABNORMALITIES
NEUROSES
NEUROTIC DEPRESSION
RT FEAR
FEAR OF FLYING
PSYCHOSES

NEUROSPORA

GS PLANTS (BOTANY)
FUNGI
NEUROSPORA
RT GENETICS

NEUROTIC DEPRESSION

GS ABNORMALITIES
NEUROSES
NEUROTIC DEPRESSION
RT DEPRESSION
PSYCHOTIC DEPRESSION

NEUROTROPISM

GS TROPISM
NEUROTROPISM

NEUTRAL BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
NEUTRAL BEAMS
MOLECULAR BEAMS
NEUTRON BEAMS
RT ATOMIC BEAMS
PARTICLES
PION BEAMS

NEUTRAL PARTICLES

GS PARTICLES
NEUTRAL PARTICLES
NEUTRONS
COLD NEUTRONS
FAST NEUTRONS
PHOTONEUTRONS
THERMAL NEUTRONS
RT ELECTRON RECOMBINATION

NEUTRAL SHEETS

RT ATMOSPHERIC PHYSICS
CHARGED PARTICLES
MAGNETOSPHERE
PARTICLE MOTION
PLASMA PHYSICS
SHEETS

NEUTRALIZERS

RT ADDITIVES
AGENTS
BUFFERS (CHEMISTRY)
DISCHARGERS
INHIBITORS
PRESERVATIVES
RETARDANTS
STABILIZERS (AGENTS)
SUPPRESSORS

NEUTRINOS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
LEPTONS
NEUTRINOS
RT ANTINEUTRINOS

NEUTRON ABSORBERS

GS ABSORBERS (MATERIALS)
NEUTRON ABSORBERS
RT CONTROL RODS
MODERATORS
POISONING (REACTION
INHIBITION)
RADIATION ABSORPTION
RADIATION SHIELDING

NEUTRON ACTIVATION ANALYSIS

GS ACTIVATION ANALYSIS
NEUTRON ACTIVATION ANALYSIS
CHEMICAL TESTS
CHEMICAL ANALYSIS
NEUTRON ACTIVATION
ANALYSIS
RT MASS SPECTROMETERS
MICROANALYSIS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS

NEUTRON BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
NEUTRAL BEAMS
NEUTRON BEAMS

NEUTRON BEAMS-(CON'T)

NUCLEAR RADIATION
NEUTRON BEAMS
RT ATOMIC BEAMS
PARTICLES
PION BEAMS
PROTON BEAMS

NEUTRON COUNTERS

UF NEUTRON DETECTORS
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
RT DOSIMETERS
GEIGER COUNTERS
IONIZATION CHAMBERS
PROPORTIONAL COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS

NEUTRON CROSS SECTIONS

RT ABSORPTION CROSS SECTIONS
NUCLEAR PARTICLES
SCATTERING CROSS SECTIONS
STOPPING POWER

NEUTRON DECAY

GS DECAY
NEUTRON DECAY

NEUTRON DETECTORS

USE NEUTRON COUNTERS

NEUTRON DIFFRACTION

GS DIFFRACTION
NEUTRON DIFFRACTION
RT CRYSTALLOGRAPHY

NEUTRON DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
NEUTRON DISTRIBUTION
RT NUCLEAR PARTICLES

NEUTRON EMISSION

GS DECAY
EMISSION
PARTICLE EMISSION
NEUTRON EMISSION
RADIOACTIVE DECAY
NEUTRON EMISSION
NUCLEAR REACTIONS
RADIOACTIVE DECAY
NEUTRON EMISSION
RT NEUTRONS
SELECTION RULES (NUCLEAR
PHYSICS)

NEUTRON FLUX

USE FLUX (RATE)

NEUTRON FLUX DENSITY

SN (NEUTRON EMISSION OR
DETECTION RATE PER UNIT
AREA)
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
PARTICLE FLUX DENSITY
NEUTRON FLUX DENSITY
RT HIGH FLUX ISOTOPE REACTORS
IRRADIANCE
NUCLEAR FISSION
RADIANCE
RADIANCY
RADIATION SHIELDING

NEUTRON IRRADIATION

GS IRRADIATION
NEUTRON IRRADIATION

NEUTRON PHYSICS

NASA THESAURUS (ALPHABETICAL LISTING)

NEUTRON IRRADIATION -(CON'T)

RT ION IRRADIATION
TRANSMUTATION

NEUTRON PHYSICS

RT ∞ PHYSICS

NEUTRON SCATTERING

UF LEGENDRE CODE
GS NUCLEAR REACTIONS
NUCLEAR SCATTERING
NEUTRON SCATTERING
SCATTERING
NUCLEAR SCATTERING
NEUTRON SCATTERING
RT ELEMENTARY PARTICLES
NUCLEAR PARTICLES
RESONANCE SCATTERING

NEUTRON SOURCES

GS RADIATION SOURCES
NEUTRON SOURCES
RT LINEAR ACCELERATORS
NUCLEAR FUELS
NUCLEAR RESEARCH AND TEST
REACTORS
PARTICLE ACCELERATORS

NEUTRON SPECTRA

GS SPECTRA
ENERGY SPECTRA
NEUTRON SPECTRA

NEUTRON SPECTROMETERS

UF TRIPLE AXIS SPECTROMETERS
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
SPECTROMETERS
NEUTRON SPECTROMETERS

NEUTRON STARS

SN (EXCLUDES TRACKS OF
PARTICLES EMANATING FROM A
NUCLEAR COLLISION)
GS CELESTIAL BODIES
STARS
NEUTRON STARS
PULSARS
RT EXTARS
SUPERNOVA REMNANTS

NEUTRON THERMALIZATION

GS ENERGY ABSORPTION
MODERATION (ENERGY
ABSORPTION)
THERMALIZATION (ENERGY
ABSORPTION)
NEUTRON THERMALIZATION

NEUTRON TRANSMUTATION

USE NUCLEAR REACTIONS

NEUTRONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
NEUTRONS
COLD NEUTRONS
FAST NEUTRONS
PHOTONEUTRONS
THERMAL NEUTRONS
NEUTRAL PARTICLES
NEUTRONS
COLD NEUTRONS
FAST NEUTRONS
PHOTONEUTRONS
THERMAL NEUTRONS
RT BARYONS

NEUTRONS -(CON'T)

CHARGED PARTICLES
CORPUSCULAR RADIATION
COSMIC RAYS
NEUTRON EMISSION
NUCLEAR RADIATION
NUCLEI (NUCLEAR PHYSICS)
NUCLEON POTENTIAL
NUCLEONS
RADIATION EFFECTS
RADIATION SHIELDING

NEVADA

GS UNITED STATES OF AMERICA
NEVADA
RT GREAT BASIN (US)
SOUTHERN CALIFORNIA

NEVUS

RT MOLES
SKIN (ANATOMY)

NEW ENGLAND (US)

GS REGIONS
NEW ENGLAND (US)
RT UNITED STATES OF AMERICA

NEW GUINEA (ISLAND)

GS LANDFORMS
ISLANDS
PACIFIC ISLANDS
NEW GUINEA (ISLAND)

NEW HAMPSHIRE

GS UNITED STATES OF AMERICA
NEW HAMPSHIRE

NEW HAVEN (CT)

GS CITIES
NEW HAVEN (CT)
RT CONNECTICUT

NEW JERSEY

GS UNITED STATES OF AMERICA
NEW JERSEY
RT DELAWARE RIVER BASIN (US)

NEW MEXICO

GS UNITED STATES OF AMERICA
NEW MEXICO
RT COLORADO PLATEAU (US)
RIO GRANDE (NORTH AMERICA)

NEW MOONS PROJECT

GS PROGRAMS
NASA PROGRAMS
NEW MOONS PROJECT
PROJECTS
NEW MOONS PROJECT
RT NUCLEAR PROPULSION
STRUCTURAL WEIGHT
WEIGHT ANALYSIS

NEW YORK

GS UNITED STATES OF AMERICA
NEW YORK
RT ADIRONDACK MOUNTAINS (NY)
DELAWARE RIVER BASIN (US)
HUDSON RIVER (NY)
LAKE CHAMPLAIN BASIN (NY-VT)
LONG ISLAND (NY)
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)

NEW ZEALAND

GS LANDFORMS
ISLANDS
PACIFIC ISLANDS
NEW ZEALAND
RT NATIONS

NEWS

RT DOCUMENTATION

NEWS MEDIA

RT DATA ACQUISITION

NEWS MEDIA -(CON'T)

INFORMATION
 ∞ JOURNALS

NEWTON

RT ∞ FORCE
KINETICS
NEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS

NEWTON PRESSURE LAW

GS LAWS
NEWTON PRESSURE LAW
RT COMPRESSIBLE FLOW
LAMINAR FLOW
NEWTONIAN FLUIDS
PRANDTL-MEYER EXPANSION
PRESSURE
PRESSURE DISTRIBUTION

NEWTON SECOND LAW

GS KINETICS
NEWTON SECOND LAW
LAWS
NEWTON SECOND LAW
RT CONSERVATION
MOMENTUM THEORY

NEWTON THEORY

GS KINETICS
NEWTON THEORY
THEORETICAL PHYSICS
NEWTON THEORY
RT CONSERVATION LAWS
NEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS
NONRELATIVISTIC MECHANICS
 ∞ THEORIES

NEWTON-BUSEMANN LAW

GS LAWS
NEWTON-BUSEMANN LAW

NEWTON-RAPHSON METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
NEWTON-RAPHSON METHOD
RT ∞ METHODOLOGY

NEWTONIAN FLUIDS

RT ANISOTROPIC FLUIDS
 ∞ FLUIDS
NAVIER-STOKES EQUATION
NEWTON
NEWTON PRESSURE LAW
NEWTON THEORY
NONNEWTONIAN FLUIDS
STRESS-STRAIN-TIME RELATIONS
VISCOUS FLUIDS

NH-41 HELICOPTER

UF H-41 HELICOPTER
SENECA HELICOPTER
GS CESSNA AIRCRAFT
NH-41 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
NH-41 HELICOPTER

NICARAGUA

RT CENTRAL AMERICA
NATIONS

NICHROME (TRADEMARK)

GS ALLOYS
NICKEL ALLOYS
NICHROME (TRADEMARK)

NICKEL

GS CHEMICAL ELEMENTS
NICKEL
NICKEL ISOTOPES
METALS
TRANSITION METALS

NASA THESAURUS (ALPHABETICAL LISTING)

NIKE MISSILES

NICKEL -(CON'T)

NICKEL
NICKEL ISOTOPES
 RT CONSTANTAN

NICKEL ALLOYS
 GS ALLOYS
 NICKEL ALLOYS
 HASTELLOY (TRADEMARK)
 INCONEL (TRADEMARK)
 KAMACITE
 MONEL (TRADEMARK)
 NICHROME (TRADEMARK)
 NITINOL ALLOYS
 RENE 41
 RENE 63
 RENE 77
 UDIMET ALLOYS
 WASPALOY
 RT HEAT RESISTANT ALLOYS
 NIMONIC ALLOYS
 PERMALLOYS (TRADEMARK)
 STAINLESS STEELS

NICKEL CADMIUM BATTERIES
 UF CADMIUM NICKEL BATTERIES
 GS ELECTROCHEMICAL CELLS
 ELECTRIC BATTERIES
 STORAGE BATTERIES
 NICKEL CADMIUM BATTERIES
 RT DRY CELLS
 SILVER CADMIUM BATTERIES

NICKEL COATINGS
 GS COATINGS
 METAL COATINGS
 NICKEL COATINGS
 METALS
 METAL COATINGS
 NICKEL COATINGS
 RT CORROSION PREVENTION
 METAL FILMS
 PROTECTIVE COATINGS

NICKEL COMPOUNDS
 GS NICKEL COMPOUNDS
 COHENITE
 NICKEL FLUORIDES
 NICKEL OXIDES
 SCHREIBERSITE
 RT ∞ CHEMICAL COMPOUNDS
 ∞ GROUP 8 COMPOUNDS
 ∞ METAL COMPOUNDS

NICKEL FLUORIDES
 GS FLUORINE COMPOUNDS
 FLUORIDES
 NICKEL FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 NICKEL FLUORIDES
 NICKEL COMPOUNDS
 NICKEL FLUORIDES

NICKEL ISOTOPES
 GS CHEMICAL ELEMENTS
 NICKEL
 NICKEL ISOTOPES
 NUCLIDES
 ISOTOPES
 NICKEL ISOTOPES
 METALS
 TRANSITION METALS
 NICKEL
 NICKEL ISOTOPES

NICKEL OXIDES
 GS CHALCOGENIDES
 OXIDES
 METAL OXIDES
 NICKEL OXIDES
 NICKEL COMPOUNDS
 NICKEL OXIDES

NICKEL PLATE
 GS PLATING
 NICKEL PLATE
 RT ELECTROPLATING
 GOLD COATINGS

NICKEL STEELS
 GS ALLOYS
 IRON ALLOYS
 STEELS
 NICKEL STEELS
 RT STAINLESS STEELS

NICKEL ZINC BATTERIES
 UF ZINC NICKEL BATTERIES
 GS ELECTRIC GENERATORS
 DIRECT POWER GENERATORS
 PRIMARY BATTERIES
 DRY CELLS
 NICKEL ZINC BATTERIES
 ELECTROCHEMICAL CELLS
 ELECTRIC BATTERIES
 PRIMARY BATTERIES
 DRY CELLS
 NICKEL ZINC BATTERIES
 STORAGE BATTERIES
 NICKEL ZINC BATTERIES

NICOTINAMIDE
 GS HETEROCYCLIC COMPOUNDS
 ALKALOIDS
 NICOTINAMIDE
 NITROGEN COMPOUNDS
 ALKALOIDS
 NICOTINAMIDE
 AMIDES
 NICOTINAMIDE
 VITAMINS
 NICOTINAMIDE

NICOTINE
 GS HETEROCYCLIC COMPOUNDS
 ALKALOIDS
 NICOTINE
 NITROGEN COMPOUNDS
 ALKALOIDS
 NICOTINE
 RT TOBACCO

NICOTINIC ACID
 GS ACIDS
 CARBOXYLIC ACIDS
 NICOTINIC ACID
 HETEROCYCLIC COMPOUNDS
 NICOTINIC ACID
 PYRIDINES
 NICOTINIC ACID
 VITAMINS
 NICOTINIC ACID

NIGELLA
 GS PLANTS (BOTANY)
 NIGELLA

NIGER
 RT AFRICA
 NATIONS

NIGERIA
 RT AFRICA
 NATIONS

NIGHT
 RT DARKENING
 DARKNESS
 DAYTIME
 DIURNAL VARIATIONS
 EVENING
 SHADOWS
 SKY BRIGHTNESS
 TWILIGHT GLOW

NIGHT AIRGLOW
 USE AIRGLOW
 NIGHT SKY

NIGHT E LAYER
 USE E REGION
 NIGHT SKY

NIGHT F LAYER
 USE F REGION
 NIGHT SKY

NIGHT SKY
 UF NIGHT AIRGLOW
 NIGHT E LAYER
 NIGHT F LAYER
 SKY
 GS NIGHT SKY
 RT AIRGLOW
 AURORAS
 GEGENSCHNEID
 NIGHTGLOW
 SKY BRIGHTNESS
 TWILIGHT GLOW
 ZODIACAL LIGHT

NIGHT VISION
 GS VISION
 RT NIGHT VISION
 DARK ADAPTATION
 IMAGE INTENSIFIERS
 LIGHT ADAPTATION
 MICROCHANNELS

NIGHTGLOW
 GS ATMOSPHERIC RADIATION
 SKY RADIATION
 AIRGLOW
 NIGHTGLOW
 ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 SKY RADIATION
 AIRGLOW
 NIGHTGLOW
 RT BIOCLIMATOLOGY
 NIGHT SKY
 RADIO AURORAS
 SKY BRIGHTNESS

NIGOTRONS
 GS ELECTRON TUBES
 VACUUM TUBES
 VACUUM TUBE OSCILLATORS
 MICROWAVE TUBES
 MAGNETRONS
 NIGOTRONS
 MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 MAGNETRONS
 NIGOTRONS
 OSCILLATORS
 VACUUM TUBE OSCILLATORS
 MICROWAVE TUBES
 MAGNETRONS
 NIGOTRONS

NIHON AIRCRAFT
 UF NAMC AIRCRAFT
 GS NIHON AIRCRAFT
 YS-11 AIRCRAFT
 RT ∞ AIRCRAFT

NIHON YS-11 AIRCRAFT
 USE YS-11 AIRCRAFT

NIKE BOOSTER ROCKET ENGINES
 GS ENGINES
 ROCKET ENGINES
 BOOSTER ROCKET ENGINES
 NIKE BOOSTER ROCKET
 ENGINES
 SOLID PROPELLANT ROCKET
 ENGINES
 NIKE BOOSTER ROCKET
 ENGINES
 RT ∞ NIKE ROCKETS

NIKE MISSILES
 GS MISSILES
 SURFACE TO AIR MISSILES

NIKE PROJECT

NASA THESAURUS (ALPHABETICAL LISTING)

NIKE MISSILES-(CON'T)

NIKE MISSILES
NIKE-AJAX MISSILE
NIKE-HERCULES MISSILE
NIKE-ZEUS MISSILE
RT ANTI-AIRCRAFT MISSILES
ANTIMISSILE MISSILES
∞ NIKE ROCKETS
SENTINEL SYSTEM

NIKE PROJECT
GS PROGRAMS
PROJECTS
RT ∞ NIKE PROJECT
NIKE ROCKETS

NIKE ROCKET VEHICLES
GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-APACHE ROCKET
VEHICLE
NIKE-ASP ROCKET VEHICLE
NIKE-CAJUN ROCKET
VEHICLE
NIKE-HYDAC ROCKET
VEHICLE
NIKE-IROQUOIS ROCKET
VEHICLE
NIKE-JAVELIN ROCKET
VEHICLE
NIKE-TOMAHAWK ROCKET
VEHICLE
RT ∞ NIKE ROCKETS

∞ NIKE ROCKETS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT NIKE BOOSTER ROCKET ENGINES
NIKE MISSILES
NIKE PROJECT
NIKE ROCKET VEHICLES

NIKE X SYSTEMS

GS WEAPON SYSTEMS
MISSILE SYSTEMS
NIKE X SYSTEMS
RT ANTIMISSILE MISSILES
MISSILES
SURFACE TO AIR MISSILES
∞ SYSTEMS

NIKE-AJAX MISSILE

GS MISSILES
ANTI-AIRCRAFT MISSILES
NIKE-AJAX MISSILE
SURFACE TO AIR MISSILES
NIKE MISSILES
NIKE-AJAX MISSILE
RT ARGO D-4 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
EXOS SOUNDING ROCKET
JASON ROCKET VEHICLE
LIQUID PROPELLANT ROCKET
ENGINES
SOLID PROPELLANT ROCKET
ENGINES
STRONGARM ROCKET VEHICLE
TRAILBLAZER 1 REENTRY
VEHICLE

NIKE-APACHE ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-APACHE ROCKET
VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

NIKE-ASP ROCKET

USE ASP ROCKET VEHICLE

NIKE-ASP ROCKET VEHICLE

GS ROCKET VEHICLES

NIKE-ASP ROCKET VEHICLE-(CON'T)

MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-ASP ROCKET VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES
SOUNDING ROCKETS

NIKE-CAJUN ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-CAJUN ROCKET VEHICLE
RT CAJUN ROCKET VEHICLE
SOLID PROPELLANT ROCKET
ENGINES

NIKE-HERCULES MISSILE

GS MISSILES
ANTI-AIRCRAFT MISSILES
NIKE-HERCULES MISSILE
SURFACE TO AIR MISSILES
NIKE MISSILES
NIKE-HERCULES MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

NIKE-HYDAC ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-HYDAC ROCKET VEHICLE
RT ∞ VEHICLES

NIKE-IROQUOIS ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-IROQUOIS ROCKET
VEHICLE
RT ∞ VEHICLES

NIKE-JAVELIN ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-JAVELIN ROCKET
VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES
SOUNDING ROCKETS

NIKE-TOMAHAWK ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NIKE ROCKET VEHICLES
NIKE-TOMAHAWK ROCKET
VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

NIKE-ZEUS MISSILE

UF ZEUS MISSILE
GS MISSILES
ANTIMISSILE MISSILES
NIKE-ZEUS MISSILE
SURFACE TO AIR MISSILES
NIKE MISSILES
NIKE-ZEUS MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES
SPARTAN MISSILE
SPRINT MISSILE
TX-135 ENGINE

NIMBOSTRATUS CLOUDS

UF NIMBUS CLOUDS
GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
NIMBOSTRATUS CLOUDS
RT CUMULONIMBUS CLOUDS
∞ NIMBUS
PRECIPITATION (METEOROLOGY)
STRATUS CLOUDS

∞ NIMBUS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT NIMBOSTRATUS CLOUDS

NIMBUS CLOUDS

USE NIMBOSTRATUS CLOUDS

NIMBUS PROJECT

GS PROGRAMS
NASA PROGRAMS
NIMBUS PROJECT
PROJECTS
NIMBUS PROJECT
RT CLOUD PHOTOGRAPHY
METEOROLOGICAL SATELLITES
SATELLITE OBSERVATION

NIMBUS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
RT CLOUD PHOTOGRAPHY
ESSA SATELLITES
INFRARED PHOTOGRAPHY
SATELLITE OBSERVATION
THOR AGENA LAUNCH VEHICLE

NIMBUS 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
RT CLOUD PHOTOGRAPHY
THOR AGENA LAUNCH VEHICLE

NIMBUS 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 2 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 2 SATELLITE
RT CLOUD PHOTOGRAPHY
THOR AGENA LAUNCH VEHICLE

NIMBUS 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 3 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 3 SATELLITE

NIMBUS 4 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES

NIMBUS 4 SATELLITE-(CON'T)

NIMBUS 4 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 4 SATELLITE

NIMBUS 5 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 5 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 5 SATELLITE

NIMBUS 6 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 6 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NIMBUS SATELLITES
NIMBUS 6 SATELLITE

NIMONIC ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
NIMONIC ALLOYS
RT IRON ALLOYS
NICKEL ALLOYS

NIMPHE (ENGINE)

USE HYDRAZINE ENGINES

NIMROD ACCELERATOR

GS PARTICLE ACCELERATORS
NIMROD ACCELERATOR

NIOBATES

GS NIOBIUM COMPOUNDS
NIOBATES
CALCIUM NIOBATES
RT EUXENITE
OXIDES
OXYGEN COMPOUNDS

NIOBIUM

UF COLUMBIUM
GS CHEMICAL ELEMENTS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
METALS
TRANSITION METALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
REFRACTORY MATERIALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95

NIOBIUM ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
NIOBIUM ALLOYS
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
NIOBIUM ALLOYS

NIOBIUM CARBIDES

GS CARBON COMPOUNDS
CARBIDES
NIOBIUM CARBIDES
NIOBIUM COMPOUNDS
NIOBIUM CARBIDES

NIOBIUM COMPOUNDS

GS NIOBIUM COMPOUNDS
NIOBATES
CALCIUM NIOBATES
NIOBIUM CARBIDES
NIOBIUM IODIDES
NIOBIUM OXIDES
NIOBIUM STANNIDES
RT O GROUP 5B COMPOUNDS
METAL COMPOUNDS

NIOBIUM IODIDES

GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
NIOBIUM IODIDES
IODINE COMPOUNDS
IODIDES
NIOBIUM IODIDES
NIOBIUM COMPOUNDS
NIOBIUM IODIDES

NIOBIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
NIOBIUM ISOTOPES
NIOBIUM 95
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
METALS
TRANSITION METALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
REFRACTORY MATERIALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95

NIOBIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
NIOBIUM OXIDES
NIOBIUM COMPOUNDS
NIOBIUM OXIDES

NIOBIUM STANNIDES

GS NIOBIUM COMPOUNDS
NIOBIUM STANNIDES
TIN COMPOUNDS
STANNIDES
NIOBIUM STANNIDES

NIOBIUM 95

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
NIOBIUM ISOTOPES
NIOBIUM 95
RADIOACTIVE ISOTOPES
NIOBIUM 95
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
METALS
TRANSITION METALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
REFRACTORY MATERIALS
REFRACTORY METALS
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95

NITINOL ALLOYS

GS ALLOYS
NICKEL ALLOYS
NITINOL ALLOYS

NITINOL ALLOYS-(CON'T)

TITANIUM ALLOYS
NITINOL ALLOYS

NITRASOL EXPLOSIVES

GS EXPLOSIVES
NITRASOL EXPLOSIVES
PROPELLANTS
NITRASOL EXPLOSIVES

NITRATE ESTERS

GS ALIPHATIC COMPOUNDS
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE
ESTERS
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE
NITROGEN COMPOUNDS
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE

NITRATES

GS NITROGEN COMPOUNDS
NITRATES
DINITRATES
INORGANIC NITRATES
AMMONIUM NITRATES
HYDRAZINE NITRATE
POTASSIUM NITRATES
SILVER NITRATES
SODIUM NITRATES
METHYL NITRATE
ORGANIC NITRATES
CELLULOSE NITRATE
NITROFORMS
HYDRAZINE NITROFORM
NITROGLYCERIN
PETN

NITRATION

GS CHEMICAL REACTIONS
NITRATION
RT DENITROGENATION

NITRIC ACID

GS ACIDS
NITRIC ACID
NITROGEN COMPOUNDS
NITRIC ACID

NITRIC OXIDE

GS CHALCOGENIDES
OXIDES
NITROGEN OXIDES
NITRIC OXIDE
NITROGEN COMPOUNDS
NITROGEN OXIDES
NITRIC OXIDE
RT NITROSOLS

NITRIDES

GS NITROGEN COMPOUNDS
NITRIDES
ALUMINUM NITRIDES
BERYLLIUM NITRIDES
BORON NITRIDES
SILICON NITRIDES
TANTALUM NITRIDES
TITANIUM NITRIDES
ZIRCONIUM NITRIDES
RT CERAMIC NUCLEAR FUELS

NITRIDING

GS CHEMICAL REACTIONS
NITRIDING
HARDENING (MATERIALS)
NITRIDING
HEAT TREATMENT
NITRIDING

NITRILES

GS NITRILES
ACRYLONITRILES

NITRITES

NITRILES-(CON'T)

RT MALONONITRILE
PHOSPHONITRILES
CYANO COMPOUNDS

NITRITES

GS NITROGEN COMPOUNDS
NITRITES
RT ALIPHATIC COMPOUNDS

NITRO COMPOUNDS

GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROBENZENES
TRINITROTOLUENE
NITROGLYCERIN
NITROGUANIDINE
NITROMETHANE
NITROPROPANE
PICRATES
AMMONIUM PICRATES
POLYBUTADIENE
TETRANITRAMINE
TETRYL
TRINITRO COMPOUNDS

NITROAMINES

GS ALIPHATIC COMPOUNDS
NITROAMINES
AMINES
NITROAMINES
NITROGEN COMPOUNDS
NITROAMINES

NITROBACTER

GS MICROORGANISMS
BACTERIA
NITROBACTER
PLANTS (BOTANY)
BACTERIA
NITROBACTER

NITROBENZENES

GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROBENZENES
TRINITROTOLUENE

NITROCELLULOSE

USE CELLULOSE NITRATE

NITROFLUORAMINES

GS ALIPHATIC COMPOUNDS
FLUOROAMINES
NITROFLUORAMINES
AMINES
FLUOROAMINES
NITROFLUORAMINES
FLUORINE COMPOUNDS
FLUORO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
NITROFLUORAMINES
HALOGEN COMPOUNDS
FLUORO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
NITROFLUORAMINES
NITROGEN COMPOUNDS
NITROFLUORAMINES
ORGANIC COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
NITROFLUORAMINES

NITROFORMATES

GS FORMATES
NITROFORMATES
NITROGEN COMPOUNDS
NITROFORMATES

NITROFORMS

GS ESTERS

NITROFORMS-(CON'T)

ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
NITROFORMS
HYDRAZINE NITROFORM

NITROGEN

GS CHEMICAL ELEMENTS
NITROGEN
LIQUID NITROGEN
NITROGEN ATOMS
NITROGEN IONS
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16
SOLID NITROGEN
GASES
NITROGEN
LIQUID NITROGEN
NITROGEN IONS
RT KJELDAHL METHOD
NITROLYSIS
VEGARD-KAPLAN BANDS

NITROGEN ATOMS

GS ATOMS
NITROGEN ATOMS
CHEMICAL ELEMENTS
NITROGEN
NITROGEN ATOMS

NITROGEN COMPOUNDS

GS NITROGEN COMPOUNDS
ACETANILIDE
ALKALOIDS
ARECOLINE HYDROBROMIDE
ATROPINE
BETAINES
COLCHICINE
ERGOTAMINE
HYOSCINE
LYSERGINE
MORPHINE
NICOTINAMIDE
NICOTINE
PILOCARPINE
QUINOLINE
RESERPINE
TROPYL COMPOUNDS
AMIDES
CARBAMIDES
CYANAMIDES
FORMHYDROXAMIC ACID
LYSERGAMIDE
NICOTINAMIDE
OXAMIC ACIDS
POLYIMIDES
SUCCINIMIDES
UREAS
DIFLUOROUREA
PSEUDOUREA
THIOUREAS
ISOTHIIOUREA
THIURONIUM
AMMONIA
LIQUID AMMONIA
AZIDES (INORGANIC)
HYDROGEN AZIDES
SODIUM AZIDES
AZIDES (ORGANIC)
SODIUM AZIDES
TRIAMINO GUANIDINIUM AZIDE
TRIAMINO GUANIDINIUM
HYDRAZONIUM AZIDE
AZO COMPOUNDS
RDX
CYANO COMPOUNDS
CYANAMIDES
ISOCYANATES
DIISOCYANATES
FULMINATES
FOLIC ACID

NITROGEN COMPOUNDS-(CON'T)

HYDRAZINIUM COMPOUNDS
HYDRAZOIC ACID
HYDRAZONES
HYDROCYANIC ACID
IMIDES
SUCCINIMIDES
IMINES
NITRATE ESTERS
ISOPROPYL NITRATE
PROPYL NITRATE
NITRATES
DINITRATES
INORGANIC NITRATES
AMMONIUM NITRATES
HYDRAZINE NITRATE
POTASSIUM NITRATES
SILVER NITRATES
SODIUM NITRATES
METHYL NITRATE
ORGANIC NITRATES
CELLULOSE NITRATE
NITROFORMS
HYDRAZINE NITROFORM
NITROGLYCERIN
PETN
NITRIC ACID
NITRIDES
ALUMINUM NITRIDES
BERYLLIUM NITRIDES
BORON NITRIDES
SILICON NITRIDES
TANTALUM NITRIDES
TITANIUM NITRIDES
ZIRCONIUM NITRIDES
NITRITES
NITRO COMPOUNDS
NITROBENZENES
TRINITROTOLUENE
NITROGLYCERIN
NITROGUANIDINE
NITROMETHANE
NITROPROPANE
PICRATES
AMMONIUM PICRATES
POLYBUTADIENE
TETRANITRAMINE
TETRYL
TRINITRO COMPOUNDS
NITROAMINES
NITROFLUORAMINES
NITROFORMATES
NITROGEN FLUORIDES
NITROGEN HYDRIDES
NITROGEN OXIDES
NITRIC OXIDE
NITROGEN DIOXIDE
NITROGEN TETROXIDE
NITROUS OXIDES
NITROGEN POLYMERS
NITROSAMINE
NITROSO COMPOUNDS
NITROSOLS
NITROXYCHLORIDES
NITRYL CHLORIDES
NITRYL FLUORIDES
PHOSPHONITRILES
THIAZINE (TRADEMARK)
THYMINES
TRINITRAMINE
TRYPTOPHAN
URACIL
XANTHINES
CAFFEINE
GUANINES
URIC ACID
RT = CHEMICAL COMPOUNDS
CYANIDES
= GROUP 5A COMPOUNDS
NITROGEN DIOXIDE
GS CHALCOGENIDES
OXIDES
NITROGEN OXIDES
NITROGEN DIOXIDE
NITROGEN COMPOUNDS
NITROGEN OXIDES

NASA THESAURUS (ALPHABETICAL LISTING)

NITRYL CHLORIDES

NITROGEN DIOXIDE -(CON'T)

NITROGEN DIOXIDE

NITROGEN FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
NITROGEN FLUORIDES
HALOGEN COMPOUNDS
HALIDES
NITROGEN FLUORIDES
NITROGEN COMPOUNDS
NITROGEN FLUORIDES

NITROGEN HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
NITROGEN HYDRIDES
NITROGEN COMPOUNDS
NITROGEN HYDRIDES
RT AMMONIA
HYDRAZOIC ACID

NITROGEN IONS

GS CHEMICAL ELEMENTS
NITROGEN
NITROGEN IONS
GASES
NITROGEN
NITROGEN IONS
IONS
NITROGEN IONS

NITROGEN ISOTOPES

GS CHEMICAL ELEMENTS
NITROGEN
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16
NUCLIDES
ISOTOPES
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16

NITROGEN METABOLISM

GS METABOLISM
NITROGEN METABOLISM
RT BIOCHEMISTRY
BIOLOGY
ENZYMOLOGY
NUTRITION

NITROGEN OXIDES

GS CHALCOGENIDES
OXIDES
NITROGEN OXIDES
NITRIC OXIDE
NITROGEN DIOXIDE
NITROGEN TETROXIDE
NITROUS OXIDES
NITROGEN COMPOUNDS
NITROGEN OXIDES
NITRIC OXIDE
NITROGEN DIOXIDE
NITROGEN TETROXIDE
NITROUS OXIDES
RT NITROSYLS

NITROGEN PLASMA

GS GASES
IONIZED GASES
CHARGED PARTICLES
NITROGEN PLASMA
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
NITROGEN PLASMA

NITROGEN POLYMERS

GS NITROGEN COMPOUNDS
NITROGEN POLYMERS
RT POLYMERS

NITROGEN TETROXIDE

GS CHALCOGENIDES
OXIDES

NITROGEN TETROXIDE -(CON'T)

NITROGEN OXIDES NITROGEN TETROXIDE

NITROGEN COMPOUNDS
NITROGEN OXIDES
NITROGEN TETROXIDE
RT LIQUID ROCKET PROPELLANTS
ROCKET OXIDIZERS

NITROGEN 15

GS CHEMICAL ELEMENTS
NITROGEN
NITROGEN ISOTOPES
NITROGEN 15
NUCLIDES
ISOTOPES
NITROGEN ISOTOPES
NITROGEN 15

NITROGEN 16

GS CHEMICAL ELEMENTS
NITROGEN
NITROGEN ISOTOPES
NITROGEN 16
NUCLIDES
ISOTOPES
NITROGEN ISOTOPES
NITROGEN 16
RADIOACTIVE ISOTOPES
NITROGEN 16

NITROGLYCERIN

GS ESTERS
ORGANIC NITRATES
NITROGLYCERIN
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
NITROGLYCERIN
NITRO COMPOUNDS
NITROGLYCERIN
RT DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
DYNAMITE
EXPLOSIVES
GLYCERIDES
GLYCEROLS

NITROGUANIDINE

UF HBNQ
GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROGUANIDINE
RT EXPLOSIVES
SOLID PROPELLANTS

NITROLYSIS

GS CHEMICAL REACTIONS
NITROLYSIS
DECOMPOSITION
NITROLYSIS
RT NITROGEN

NITROMETHANE

GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROMETHANE
RT BSX
EXPLOSIVES

NITRONIUM COMPOUNDS

GS NITRONIUM COMPOUNDS
NITRONIUM PERCHLORATE

NITRONIUM PERCHLORATE

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
PERCHLORATES
NITRONIUM PERCHLORATE
NITRONIUM COMPOUNDS
NITRONIUM PERCHLORATE
RT ROCKET OXIDIZERS

NITROPROPANE

GS ALIPHATIC COMPOUNDS

NITROPROPANE -(CON'T)

ALKANES
NITROPROPANE
HYDROCARBONS
ALKANES
NITROPROPANE
NITROGEN COMPOUNDS
NITRO COMPOUNDS
NITROPROPANE
RT PROPANE

NITROSAMINE

GS ALIPHATIC COMPOUNDS
NITROSAMINE
AMINES
NITROSAMINE
NITROGEN COMPOUNDS
NITROSAMINE

NITROSO COMPOUNDS

GS NITROGEN COMPOUNDS
NITROSO COMPOUNDS
NITROSYLS
RT ORGANIC COMPOUNDS

NITROSYL CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
NITROSYL CHLORIDES
HALIDES
CHLORIDES
NITROSYL CHLORIDES
NITROSYLS
NITROSYL CHLORIDES

NITROSYL TRIFLUOROACETATE

GS ACETATES
NITROSYL TRIFLUOROACETATE
ALIPHATIC COMPOUNDS
NITROSYL TRIFLUOROACETATE
ESTERS
NITROSYL TRIFLUOROACETATE

NITROSYLS

GS HALOGEN COMPOUNDS
NITROSYLS
NITROSYL CHLORIDES
NITROGEN COMPOUNDS
NITROSO COMPOUNDS
NITROSYLS
RT ALIPHATIC COMPOUNDS
AMINES
ESTERS
HALIDES
NITRIC OXIDE
NITROGEN OXIDES

NITROUS OXIDES

GS CHALCOGENIDES
OXIDES
NITROGEN OXIDES
NITROUS OXIDES
NITROGEN COMPOUNDS
NITROGEN OXIDES
NITROUS OXIDES

NITROXYCHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
NITROXYCHLORIDES
HALIDES
CHLORIDES
NITROXYCHLORIDES
NITROGEN COMPOUNDS
NITROXYCHLORIDES

NITRYL CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
NITRYL CHLORIDES
HALIDES
CHLORIDES

NITRYL FLUORIDES

NASA THESAURUS (ALPHABETICAL LISTING)

NITRYL CHLORIDES-(CON'T)

NITRYL CHLORIDES
NITROGEN COMPOUNDS
NITRYL CHLORIDES

NITRYL FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
NITRYL FLUORIDES
NITROGEN COMPOUNDS
NITRYL FLUORIDES

NOAA SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE

NOAA 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 2 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 2 SATELLITE

NOAA 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 3 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
NOAA SATELLITES
NOAA 3 SATELLITE

NOBELIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NOBELIUM
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
NOBELIUM
HEAVY ELEMENTS
TRANSURANIUM ELEMENTS
NOBELIUM
METALS
ACTINIDE SERIES
TRANSURANIUM ELEMENTS
NOBELIUM

NOBLE GASES

USE RARE GASES

NOBLE METALS

UF PRECIOUS METALS
GS METALS
NOBLE METALS
GOLD
GOLD ISOTOPES
GOLD 198
RUTHENIUM
RUTHENIUM ISOTOPES
SILVER
SILVER ISOTOPES
RT ∞ GROUP 1B COMPOUNDS

NOCTILUCENCE

USE LUMINESCENCE

NOCTILUCENT CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
NOCTILUCENT CLOUDS
RT LUMINESCENCE

NOCTURNAL VARIATIONS

GS VARIATIONS
MAGNETIC VARIATIONS
NOCTURNAL VARIATIONS
PERIODIC VARIATIONS
NOCTURNAL VARIATIONS
RT DIURNAL VARIATIONS
GEOMAGNETIC MICROPULSATIONS
GEOMAGNETIC PULSATIONS

NODES (STANDING WAVES)

RT ANTINODES
HARMONICS
RESONANT FREQUENCIES
STANDING WAVES
VIBRATION
WAVELENGTHS
∞ WAVES

NODULES

RT LEGUMINOUS PLANTS
PARTICLES
SPHERES
SPHERULITES

∞ NOISE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT BACKGROUND NOISE
CONTINUOUS NOISE
EFFECTIVE PERCEIVED NOISE
LEVELS
ELECTROMAGNETIC NOISE
HUM
INFORMATION THEORY
NOISE (SOUND)
NOISE PROPAGATION
NOISE SPECTRA
RANDOM NOISE
SIGNAL TO NOISE RATIOS
SPATIAL FILTERING
WHITE NOISE

NOISE (SOUND)

UF NOISE HAZARDS
GS ELASTIC WAVES
SOUND WAVES
NOISE (SOUND)
AERODYNAMIC NOISE
AIRCRAFT NOISE
JET AIRCRAFT NOISE
SONIC BOOMS
ENGINE NOISE
ROCKET ENGINE NOISE
THERMAL NOISE

RT ACOUSTICS
AEOLIAN TONES
AIRCRAFT HAZARDS
AUDITORY STIMULI
AUDITORY TASKS
BACKGROUND NOISE
ECHOES
EFFECTIVE PERCEIVED NOISE
LEVELS
FLIGHT HAZARDS
HUMAN FACTORS ENGINEERING
HYPERSONIC SHOCK
JET BLAST EFFECTS
LOUDNESS
MUFFLERS
NOISE INJURIES
OPERATIONAL HAZARDS
RANDOM NOISE
RANDOM VIBRATION
REVERBERATION
SHOCK WAVES
SOUND PRESSURE
UNDERWATER ACOUSTICS
WHITE NOISE

NOISE ATTENUATION

USE NOISE REDUCTION

NOISE ELIMINATION

USE NOISE REDUCTION

NOISE GENERATORS

RT ELECTROMAGNETIC NOISE
∞ GENERATORS
RADIO FREQUENCY
INTERFERENCE
RANDOM NOISE
SOUND GENERATORS
SOUND PROPAGATION

NOISE HAZARDS

USE HAZARDS
NOISE (SOUND)

NOISE INJURIES

GS INJURIES
NOISE INJURIES
RT EAR PROTECTORS

NOISE INTENSITY

RT AIRCRAFT NOISE
AUDITORY STIMULI
EFFECTIVE PERCEIVED NOISE
LEVELS
ELECTROMAGNETIC NOISE
∞ INTENSITY
PSYCHOACOUSTICS
SIRENS
SOUND INTENSITY

NOISE MEASUREMENT

GS ACOUSTIC MEASUREMENTS
NOISE MEASUREMENT
RT AERODYNAMIC NOISE
AIRCRAFT NOISE
BACKGROUND NOISE
JET AIRCRAFT NOISE
LOUDNESS
∞ MEASUREMENT
NOISE (SOUND)
SOUND INTENSITY

NOISE METERS

SN (LIMITED TO ACOUSTIC NOISE)
GS MEASURING INSTRUMENTS
NOISE METERS
RT ACOUSTIC MEASUREMENTS
FIELD INTENSITY METERS
PRESSURE MEASUREMENTS

NOISE POLLUTION

GS POLLUTION
NOISE POLLUTION
RT ACOUSTICS
AUDIO FREQUENCIES
ENVIRONMENT EFFECTS
ENVIRONMENT POLLUTION
ENVIRONMENTAL QUALITY
HUMAN REACTIONS
HUMAN TOLERANCES
PHYSIOLOGICAL EFFECTS
PHYSIOLOGICAL FACTORS
SOUND WAVES

NOISE PROPAGATION

RT ACOUSTICS
COHERENCE COEFFICIENT
CONTINUOUS NOISE
FAR FIELDS
NOISE SPECTRA
SIGNAL TO NOISE RATIOS
SOUND PROPAGATION

NOISE REDUCTION

UF NOISE ATTENUATION
NOISE ELIMINATION
NOISE SUPPRESSORS
RT ACOUSTIC ATTENUATION
ACOUSTIC DUCTS
ACOUSTICS
AERODYNAMIC NOISE

NASA THESAURUS (ALPHABETICAL LISTING)

NOISE REDUCTION -(CON'T)

AIRCRAFT NOISE
 FAR PROTECTORS
 (CHO) SUPPRESSORS
 EFFECTIVE PERCEIVED NOISE LEVELS
 ELECTRICAL GROUNDING
 ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 FLIGHT RULES
 ISOLATORS
 JET AIRCRAFT NOISE
 LOUDNESS
 MUFFLERS
 QUIET ENGINE PROGRAM
 = REDUCTION
 SHOCK WAVE ATTENUATION
 SILENCE
 SQUELCH CIRCUITS
 SUPPRESSORS
 VIBRATION ISOLATORS

NOISE SPECTRA

GS SPECTRA
 NOISE SPECTRA
 RT BACKGROUND NOISE
 ELECTROMAGNETIC COMPATIBILITY
 ELECTROMAGNETIC NOISE
 ELECTROMAGNETIC SPECTRA
 NOISE (SOUND)
 RADIATION SPECTRA
 RANDOM NOISE
 RANDOM SIGNALS
 SHOCK SPECTRA
 SIGNAL TO NOISE RATIOS
 WHITE NOISE

NOISE STORMS

GS STORMS
 NOISE STORMS
 RT COSMIC NOISE
 ELECTROMAGNETIC NOISE
 IONOSPHERIC STORMS
 MAGNETIC STORMS
 RADIO FREQUENCY INTERFERENCE
 SOLAR STORMS

NOISE SUPPRESSORS

USE NOISE REDUCTION

NOISE TEMPERATURE

GS TEMPERATURE
 NOISE TEMPERATURE
 RT ELECTROMAGNETIC NOISE
 ELECTRON ENERGY
 ELECTRON STATES
 TEMPERATURE MEASUREMENT
 THERMAL NOISE

NOISE THRESHOLD

RT AUDITORY FATIGUE
 AUDITORY PERCEPTION
 BACKGROUND NOISE
 SIGNAL TO NOISE RATIOS
 = THRESHOLDS

NOISE TOLERANCE

RT HAZARDS
 HUMAN TOLERANCES
 TOLERANCES (PHYSIOLOGY)

NOMAD LAUNCH VEHICLE

GS LAUNCH VEHICLES
 NOMAD LAUNCH VEHICLE
 ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 NOMAD LAUNCH VEHICLE
 RT ATLAS LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES

NOMENCLATURES

RT = DEFINITION
 DESCRIPTIONS
 MNEMONICS
 SEMANTICS
 SYMBOLS
 TERMINOLOGY

NOMINAL VALUES

USE APPROXIMATION

NOMOGRAMS

USE NOMOGRAPHS

NOMOGRAPHS

UF ISOPLETHS
 NOMOGRAMS
 GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS
 NOMOGRAPHS
 RT CHARTS
 GRAPHS (CHARTS)

NONBORANE

GS ALIPHATIC COMPOUNDS
 NONBORANE
 BORON COMPOUNDS
 ORGANIC BORON COMPOUNDS
 NONBORANE

NONADIABATIC THEORY

RT ADIABATIC EQUATIONS
 CHARGED PARTICLES
 ENERGY DISSIPATION
 IONIZATION CROSS SECTIONS
 MAGNETIC DISTURBANCES
 = THEORIES
 WAVE PROPAGATION

NONANES

GS ALIPHATIC COMPOUNDS
 ALKANES
 NONANES
 HYDROCARBONS
 ALKANES
 NONANES

NONAQUEOUS ELECTROLYTES

GS CONDUCTORS
 ELECTROLYTES
 NONAQUEOUS ELECTROLYTES
 RT ELECTRIC BATTERIES
 = ELECTRIC CELLS
 ELECTROCHEMISTRY
 ELECTROLYTIC CELLS
 PRIMARY BATTERIES
 STORAGE BATTERIES
 WET CELLS

NONCONDENSABLE GASES

GS GASES
 NONCONDENSABLE GASES
 RT CRITICAL TEMPERATURE
 GAS-LIQUID INTERACTIONS
 LIQUEFACTION

NONCONDUCTORS

USE ELECTRICAL INSULATION

NONCONSERVATIVE FORCES

RT CONSERVATION
 CONSERVATION EQUATIONS
 CONSERVATION LAWS
 CONTINUITY EQUATION
 = FORCE

NONDESTRUCTIVE TESTS

UF FLAW DETECTION
 GS NONDESTRUCTIVE TESTS
 PREFLIGHT TESTS
 STATIC FIRING
 RT ADHESION TESTS
 CHEMICAL TESTS
 DESTRUCTIVE TESTS
 ELECTRONIC EQUIPMENT TESTS
 ENGINE TESTS

NONFLAMMABLE MATERIALS

NONDESTRUCTIVE TESTS -(CON'T)

HARDNESS TESTS
 HIGH TEMPERATURE TESTS
 INSPECTION
 LOAD TESTS
 LOW TEMPERATURE TESTS
 = MATERIALS TESTS
 QUALITY CONTROL
 RADIOGRAPHY
 RELIABILITY
 STATIC TESTS
 = TESTS
 TOLERANCES (MECHANICS)
 ULTRASONIC TESTS
 X RAY INSPECTION

NONELECTROLYTES

RT ELECTROLYTES

NONEQUILIBRIUM CONDITIONS

GS CONDITIONS
 NONEQUILIBRIUM CONDITIONS
 RT = EQUILIBRIUM
 UNSTADY STATE

NONEQUILIBRIUM DRAG

USE FRICTION DRAG

NONEQUILIBRIUM FLOW

GS FLUID FLOW
 GAS FLOW
 NONEQUILIBRIUM FLOW
 RT EQUILIBRIUM FLOW
 = FLUIDS
 HEAT TRANSMISSION
 OSCILLATING FLOW
 QUASI-STEADY STATES
 UNSTADY FLOW

NONEQUILIBRIUM IONIZATION

GS IONIZATION
 NONEQUILIBRIUM IONIZATION

NONEQUILIBRIUM PLASMAS

GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 NONEQUILIBRIUM PLASMAS
 RT MAGNETOHYDRODYNAMIC STABILITY
 NONUNIFORM PLASMAS
 PLASMA COMPOSITION
 PLASMA POTENTIALS
 PLASMA RADIATION
 PLASMA SHEATHS
 ROTATING PLASMAS

NONEQUILIBRIUM RADIATION

GS ELECTROMAGNETIC RADIATION
 NONEQUILIBRIUM RADIATION
 RT SHOCK WAVE PROPAGATION

NONEQUILIBRIUM THERMODYNAMICS

GS THERMODYNAMICS
 NONEQUILIBRIUM THERMODYNAMICS
 RT IRREVERSIBLE PROCESSES

NONEUCLIDIAN GEOMETRY

USE DIFFERENTIAL GEOMETRY

NONFERROUS METALS

GS METALS
 NONFERROUS METALS
 RT CHEMICAL ELEMENTS
 CONDUCTORS
 = METALLURGY

NONFLAMMABLE MATERIALS

RT ASBESTOS
 FIRE-PROOFING
 = INORGANIC MATERIALS
 = MATERIALS
 OXIDES
 REFRACTORY MATERIALS

NONGRAY ATMOSPHERES

NONGRAY ATMOSPHERES

RT \approx ATMOSPHERES
BLACK BODY RADIATION
EMISSION
GRAY GAS
PLANETARY ATMOSPHERES

NONGRAY GAS

GS GASES
NONGRAY GAS
RT \approx ATMOSPHERES
BLACK BODY RADIATION
EMISSION
HEAT TRANSFER
SPECTRAL EMISSION
THERMAL RADIATION
THERMODYNAMICS

NONHOLONOMIC EQUATIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
NONHOLONOMIC EQUATIONS
RT ANALYTIC FUNCTIONS
 \approx EQUATIONS

NONHOMOGENEITY

USE INHOMOGENEITY

NONISENTROPICITY

GS ISENTROPIC PROCESSES
NONISENTROPICITY
RT ENTROPY
 \approx PROCESSES

NONISOTROPIC PLATES

USE ANISOTROPIC PLATES

NONISOTROPY

USE ANISOTROPY

NONLIFTING VEHICLES

USE BALLISTIC VEHICLES

NONLINEAR EQUATIONS

GS ALGEBRA
NONLINEAR EQUATIONS
CUBIC EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
MONGE-AMPERE EQUATION
QUADRATIC EQUATIONS
QUARTIC EQUATIONS
ANALYSIS (MATHEMATICS)
REAL VARIABLES
NONLINEAR EQUATIONS
CUBIC EQUATIONS
DUFFING DIFFERENTIAL
EQUATION
MONGE-AMPERE EQUATION
QUADRATIC EQUATIONS
QUARTIC EQUATIONS
RT BORN-Infeld THEORY
DIFFERENTIAL EQUATIONS
 \approx EQUATIONS
FIELD THEORY (ALGEBRA)
INTEGRAL EQUATIONS
POLYNOMIALS
ROOTS OF EQUATIONS

NONLINEAR FEEDBACK

GS FEEDBACK
NONLINEAR FEEDBACK
RT FEEDBACK AMPLIFIERS
FEEDBACK CONTROL
NEGATIVE FEEDBACK
POSITIVE FEEDBACK
SENSORY FEEDBACK
TRANSFER FUNCTIONS

NONLINEAR FILTERS

RT ELECTRIC FILTERS
ELECTROMAGNETIC WAVE
FILTERS
 \approx FILTERS
LINEAR FILTERS

NONLINEAR OPTICS

RT BIREFRINGENCE
ELECTRO-OPTICAL EFFECT
ELECTROMAGNETIC RADIATION
 \approx OPTICS
RAMAN SPECTRA

NONLINEAR PROGRAMMING

GS RESEARCH
NONLINEAR PROGRAMMING
RT \approx APPLICATIONS OF MATHEMATICS
CONSTRAINTS
FORMALISM
LINEAR PROGRAMMING
OPERATIONS RESEARCH
 \approx PROGRAMMING

NONLINEAR SYSTEMS

SN (DYNAMIC SYSTEMS HAVING
NONLINEAR RESPONSES)
RT CONTROL EQUIPMENT
DISTRIBUTED PARAMETER
SYSTEMS
DYNAMIC PROGRAMMING
LINEAR SYSTEMS
 \approx SYSTEMS

NONLINEARITY

UF QUASILINEARITY
RT DIFFERENTIAL EQUATIONS
FUNCTIONS (MATHEMATICS)
LINEARITY
MAGNETIC AMPLIFIERS
VARIABILITY
VOLTERRA EQUATIONS

NONNEWTONIAN FLOW

GS FLUID FLOW
NONNEWTONIAN FLOW
RT LIQUID FLOW
STEADY FLOW
THIXOTROPY
UNSTEADY FLOW
VISCOPLASTICITY
VISCOPLASTICITY

NONNEWTONIAN FLUIDS

RT COLLOIDS
 \approx FLUIDS
GELATINS
GELS
NEWTON
NEWTON THEORY
NEWTONIAN FLUIDS
RHEOLOGY
VISCOPLASTICITY
VISCOPLASTICITY
VISCOUS FLUIDS

NONOHMIC EFFECT

RT BARRIER LAYERS
CONTACT RESISTANCE
SPACE CHARGE

NONOSCILLATORY ACTION

GS OSCILLATIONS
NONOSCILLATORY ACTION
RT OSCILLATION DAMPERS
OSCILLATORS
VIBRATION DAMPING

NONPARAMETRIC STATISTICS

GS STATISTICAL ANALYSIS
NONPARAMETRIC STATISTICS
RT \approx STATISTICS

NONPOLAR GASES

GS GASES
NONPOLAR GASES
RT MOLECULAR GASES
RARE GASES

NONREFLECTION

USE ENERGY ABSORPTION

NONRELATIVISTIC MECHANICS

RT NEWTON THEORY
RELATIVITY

NONRESONANCE

RT MICROWAVE RESONANCE
TRANSMISSION LINES
TRAVELING WAVES

NONRIGIDITY

USE FLEXIBILITY

NONSTABILIZED OSCILLATION

GS OSCILLATIONS
NONSTABILIZED OSCILLATION
RT OSCILLATION DAMPERS
OSCILLATORS
STABLE OSCILLATIONS
VIBRATION DAMPING

NONSYNCHRONIZATION

RT DEVIATION
INCOHERENCE
 \approx INTERFERENCE
NONUNIFORMITY

NONUNIFORM FLOW

GS FLUID FLOW
NONUNIFORM FLOW
RT FLOW CHARACTERISTICS
GAS FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW

NONUNIFORM MAGNETIC FIELDS

GS MAGNETIC FIELDS
NONUNIFORM MAGNETIC FIELDS
RT LINES OF FORCE
MAGNETIC ANOMALIES
MAGNETIC MIRRORS

NONUNIFORM PLASMAS

GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
NONUNIFORM PLASMAS
RT KELVIN-HELMHOLTZ INSTABILITY
LOW DENSITY RESEARCH
MAGNETOHYDRODYNAMIC
STABILITY
NONEQUILIBRIUM PLASMAS
PLASMA COMPOSITION
PLASMA OSCILLATIONS
PLASMA WAVES
RAREFIED PLASMAS

NONUNIFORMITY

RT FLEXIBILITY
INHOMOGENEITY
IRREGULARITIES
NONSYNCHRONIZATION
OSCILLATIONS
TURBULENCE

NONVISCOUS FLOW

USE TURBULENT FLOW

NOON

RT DAYTIME
ZENITH

NORADRENALINE

GS DRUGS
STIMULANT
NORADRENALINE
RT NORPINEPHRINE

NORBERGITE

GS CHALCOGENIDES
OXIDES
SILICON OXIDES
NORBERGITE
MAGNESIUM COMPOUNDS
NORBERGITE

NORBERGITE-(CON'T)

MINERALS
NORBERGITE
SILICON COMPOUNDS
SILICON OXIDES
NORBERGITE

NORD AIRCRAFT

GS NORD AIRCRAFT
C-160 AIRCRAFT
MH-200 AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
N-2501 AIRCRAFT
NORD 1500 AIRCRAFT
RT ∞ AIRCRAFT

NORD N-2501 AIRCRAFT

USE N-2501 AIRCRAFT

NORD N-2508 AIRCRAFT

USE N-2501 AIRCRAFT

NORD 262 AIRCRAFT

USE MH-262 AIRCRAFT

NORD 1500 AIRCRAFT

UF GRIFFON AIRCRAFT
GS JET AIRCRAFT
NORD 1500 AIRCRAFT
MONOPLANES
NORD 1500 AIRCRAFT
NORD AIRCRAFT
NORD 1500 AIRCRAFT
RESEARCH AIRCRAFT
NORD 1500 AIRCRAFT
SUPERSONIC AIRCRAFT
NORD 1500 AIRCRAFT

NOREPINEPHRINE

GS DRUGS
EPINEPHRINE
NOREPINEPHRINE
STIMULANT
NOREPINEPHRINE
RT NORADRENALINE

NORLEUCINE

GS ACIDS
AMINO ACIDS
LEUCINE
NORLEUCINE
ORGANIC COMPOUNDS
AMINO ACIDS
LEUCINE
NORLEUCINE

NORMAL DENSITY FUNCTIONS

UF GAUSSIAN DISTRIBUTIONS
NORMAL DISTRIBUTIONS
GS FUNCTIONS (MATHEMATICS)
PROBABILITY DENSITY
FUNCTIONS
NORMAL DENSITY FUNCTIONS
STATISTICAL ANALYSIS
PROBABILITY DENSITY
FUNCTIONS
RT NORMAL DENSITY FUNCTIONS
CONTINUITY (MATHEMATICS)
DISCRETE FUNCTIONS
HISTOGRAMS

NORMAL DISTRIBUTIONS

USE NORMAL DENSITY FUNCTIONS

NORMAL FORCE DISTRIBUTION

USE FORCE DISTRIBUTION

NORMAL SHOCK WAVES

GS ELASTIC WAVES
SHOCK WAVES
NORMAL SHOCK WAVES
RT LONGITUDINAL WAVES
MAGNETOHYDRODYNAMIC WAVES
OBLIQUE SHOCK WAVES
PLANE WAVES

NORMAL SHOCK WAVES-(CON'T)

SHOCK LAYERS

NORMALITY

RT AVERAGE
MEAN
MEDIAN (STATISTICS)
NORMS
STATISTICAL TESTS

∞ NORMALIZING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT NORMALIZING (HEAT
TREATMENT)
NORMALIZING (STATISTICS)

NORMALIZING (HEAT TREATMENT)

GS HEAT TREATMENT
NORMALIZING (HEAT
TREATMENT)
RT ANNEALING
HARDENING (MATERIALS)
∞ NORMALIZING
TEMPERING

NORMALIZING (STATISTICS)

RT EVALUATION
∞ NORMALIZING
QUALITY CONTROL
RATINGS

NORMS

GS NAMING
NORMS
RT AVERAGE
MEDIAN (STATISTICS)
NORMALITY
PSYCHOMETRICS
VALUE

NORTH AMERICA

GS CONTINENTS
NORTH AMERICA
RT CANADA
CENTRAL AMERICA
LOWER CALIFORNIA (MEXICO)
MEXICO
TUNDRA
UNITED STATES OF AMERICA

NORTH AMERICAN AIRCRAFT

GS NORTH AMERICAN AIRCRAFT
A-2 AIRCRAFT
A-5 AIRCRAFT
B-1 AIRCRAFT
B-70 AIRCRAFT
F-86 AIRCRAFT
F-100 AIRCRAFT
OV-10 AIRCRAFT
P 51 AIRCRAFT
T-2 AIRCRAFT
T-28 AIRCRAFT
T-39 AIRCRAFT
X-15 AIRCRAFT
RT ∞ AIRCRAFT

NORTH AMERICAN NAC-60 AIRCRAFT

USE NAC-60 AIRCRAFT

NORTH AMERICAN SEARCH AND RANGING

RADAR
UF NASARR
GS RADAR
SEARCH RADAR
NORTH AMERICAN SEARCH AND
RANGING RADAR
RT RANGE AND RANGE RATE
TRACKING

NORTH ATLANTIC TREATY ORGANIZATION (NATO)

GS ORGANIZATIONS
NORTH ATLANTIC TREATY
ORGANIZATION (NATO)

NORTH ATLANTIC TREATY-(CON'T)

RT INTERNATIONAL COOPERATION

NORTH CAROLINA

GS UNITED STATES OF AMERICA
NORTH CAROLINA
RT GREAT SMOKY MOUNTAINS
(NC-TN)
SAND HILLS REGION (GA-NC-SC)

NORTH DAKOTA

GS UNITED STATES OF AMERICA
NORTH DAKOTA

NORTH KOREA

RT ASIA
NATIONS

NORTH SEA

GS SEAS
NORTH SEA
RT ENGLISH CHANNEL
NORTHERN IRELAND

NORTH VIETNAM

RT ASIA
NATIONS
SOUTHEAST ASIA

NORTHERN HEMISPHERE

GS NORTHERN HEMISPHERE
ARCTIC REGIONS
RT ∞ HEMISPHERES
SOUTHERN HEMISPHERE

NORTHERN IRELAND

RT EUROPE
IRELAND
ISLANDS
NATIONS
NORTH SEA
UNITED KINGDOM

NORTHROP AIRCRAFT

GS NORTHROP AIRCRAFT
A-9 AIRCRAFT
F-5 AIRCRAFT
F-89 AIRCRAFT
T-38 AIRCRAFT
X-21 AIRCRAFT
X-21A AIRCRAFT
RT ∞ AIRCRAFT

NORTON COUNTY ACHONDRITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
ACHONDRITES
NORTON COUNTY
ACHONDRITE

NORWAY

RT EUROPE
FIORDS
NATIONS

∞ NOSE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT NOSE (ANATOMY)
NOSES (FOREBODIES)

NOSE (ANATOMY)

GS ANATOMY
RESPIRATORY SYSTEM
NOSE (ANATOMY)
FACE (ANATOMY)
NOSE (ANATOMY)
RT HEAD (ANATOMY)
∞ NOSE
PARANASAL SINUSES
SINUSES

NOSE CAPS

USE NOSE CONES

NOSE CONES

NASA THESAURUS (ALPHABETICAL LISTING)

NOSE CONES

UF NOSE CAPS
GS CONES
NOSE CONES
ABLATIVE NOSE CONES
ROCKET NOSE CONES
RT ABLATIVE MATERIALS
BLUNT BODIES
∞ CAPS
CIRCULAR CONES
HALF CONES
MISSILE COMPONENTS
OGIVES
REENTRY SHIELDING
REENTRY VEHICLES
SPACECRAFT COMPONENTS
SPACECRAFT SHIELDING
SPHERICAL CAPS
WARHEADS

NOSE FINS

UF STRAKES
GS FINS
NOSE FINS
RT CONTROL SURFACES
FINNED BODIES
NOSES (FOREBODIES)
VANES

NOSE INLETS

GS INTAKE SYSTEMS
NOSE INLETS
RT AIR INTAKES
DUCTED BODIES
DUCTS
HYPERSONIC INLETS
NACELLES
NOSES (FOREBODIES)
SCOOPS
SIDE INLETS
SUPERSONIC INLETS
∞ WATER INTAKES

NOSE WHEELS

GS WHEELS
VEHICLE WHEELS
NOSE WHEELS
RT BRAKES (FOR ARRESTING
MOTION)
LANDING GEAR

NOSES (FOREBODIES)

GS AIRCRAFT STRUCTURES
FOREBODIES
NOSES (FOREBODIES)
RT ∞ NOSE
NOSE FINS
NOSE INLETS

NOSTOC

GS PLANTS (BOTANY)
ALGAE
BLUE GREEN ALGAE
NOSTOC
THERMOPHILIC PLANTS
BLUE GREEN ALGAE
NOSTOC

NOTATION

USE CODING

NOTCH SENSITIVITY

GS MECHANICAL PROPERTIES
TOUGHNESS
NOTCH SENSITIVITY
SENSITIVITY
NOTCH SENSITIVITY
CHARPY IMPACT TEST
FATIGUE (MATERIALS)
IMPACT STRENGTH
IMPACT TESTS

NOTCH STRENGTH

GS MECHANICAL PROPERTIES
NOTCH STRENGTH

NOTCH STRENGTH-(CON'T)

RT BRITTLENESS
DUCTILITY
FATIGUE TESTS
IMPACT TESTS
∞ STRENGTH
STRESS CONCENTRATION

NOTCH TESTS

UF NOTCHED METALS
GS NOTCH TESTS
CHARPY IMPACT TEST
RT BRITTLENESS
DROP TESTS
FATIGUE TESTS
HARDNESS
IMPACT TESTS
STRESS CONCENTRATION
∞ TESTS

NOTCHED METALS

USE NOTCH TESTS

NOTCHES

RT PASSAGEWAYS
V GROOVES

∞ NOVA

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT NOVA LAUNCH VEHICLES
NOVAE

NOVA H LAUNCH VEHICLE

GS LAUNCH VEHICLES
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE

NOVA J LAUNCH VEHICLE

GS LAUNCH VEHICLES
NOVA LAUNCH VEHICLES
NOVA J LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NOVA LAUNCH VEHICLES
NOVA J LAUNCH VEHICLE

NOVA LAUNCH VEHICLES

GS LAUNCH VEHICLES
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE
NOVA J LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE
NOVA J LAUNCH VEHICLE
RT F-1 ROCKET ENGINE
J-2 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES
M-1 ENGINE
∞ NOVA

NOVAE

GS CELESTIAL BODIES
STARS
VARIABLE STARS
NOVAE
HERCULES NOVA

RT ∞ NOVA

SHOCK WAVES
STELLAR MASS
STELLAR MASS EJECTION
SUPERNOVAE

NOVOCAIN

GS DRUGS
ANESTHETICS
NOVOCAIN

NOXIOUS MATERIALS

USE CONTAMINANTS

NOZZLE COEFFICIENT

USE NOZZLE FLOW

NOZZLE DESIGN

RT ∞ DESIGN
ENGINE DESIGN
∞ NOZZLES

NOZZLE EFFICIENCY

GS EFFICIENCY
NOZZLE EFFICIENCY
RT ∞ NOZZLES
POWER EFFICIENCY
PROPULSIVE EFFICIENCY
THERMODYNAMIC EFFICIENCY

NOZZLE FLOW

UF NOZZLE COEFFICIENT
GS FLUID FLOW
NOZZLE FLOW
RT AEROTHERMOCHEMISTRY
ANNULAR FLOW
CORNER FLOW
DISCHARGE COEFFICIENT
EXHAUST GASES
EXHAUST NOZZLES
FISSIONABLE MATERIALS
FLOW GEOMETRY
FLUID INJECTION
INJECTORS
JET FLOW
OUTLET FLOW
PNEUMATIC PROBES
SUPERSONIC JET FLOW
TRANSONIC FLOW

NOZZLE GEOMETRY

GS GEOMETRY
NOZZLE GEOMETRY
RT CONICAL NOZZLES
CONVERGENT NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
DISCHARGE COEFFICIENT
DIVERGENT NOZZLES
MASS FLOW FACTORS
∞ NOZZLES
PIPE NOZZLES
PLUG NOZZLES
SHROUDED NOZZLES
SPIKE NOZZLES
THROATS

NOZZLE INSERTS

GS INSERTS
NOZZLE INSERTS
RT ABLATIVE MATERIALS
CHOKES
CONICAL NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
EXHAUST NOZZLES
∞ NOZZLES
ROCKET NOZZLES
THROATS

NOZZLE THRUST COEFFICIENTS

GS COEFFICIENTS
NOZZLE THRUST COEFFICIENTS
RT DISCHARGE COEFFICIENT
FLOW COEFFICIENTS
INFLUENCE COEFFICIENT
THRUST
THRUST VECTOR CONTROL

NOZZLE WALLS

GS WALLS
NOZZLE WALLS
RT CONICAL NOZZLES
CONVERGENT NOZZLES
DIVERGENT NOZZLES
JET AMPLIFIERS
∞ NOZZLES

NASA THESAURUS (ALPHABETICAL LISTING)

NUCLEAR EMULSIONS

NOZZLE WALLS-(CON'T)

REFRACTORY MATERIALS
SHROUDED NOZZLES
THROATS

∞ NOZZLES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ACOUSTIC NOZZLES
ANNULAR NOZZLES
ATOMIZERS
BLOWERS
CHOKES
CHOKES (RESTRICTIONS)
CONICAL NOZZLES
CONVERGENT NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
∞ DIFFUSERS
DIVERGENT NOZZLES
DUAL THRUST NOZZLES
EXHAUST NOZZLES
FLOW MEASUREMENT
FUNNELS
HYPERSONIC NOZZLES
INJECTORS
INLET NOZZLES
NOZZLE DESIGN
NOZZLE EFFICIENCY
NOZZLE GEOMETRY
NOZZLE INSERTS
NOZZLE WALLS
ORIFICES
OUTLETS
PIPE NOZZLES
PLUG NOZZLES
ROCKET NOZZLES
SHROUDED NOZZLES
SONIC NOZZLES
SPIKE NOZZLES
SPRAY NOZZLES
SPRAYERS
SUPERSONIC NOZZLES
TRANSONIC NOZZLES
TURBINES
VENTS
WIND TUNNEL NOZZLES

NRX REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
NRX REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
NRX REACTORS
RT KIWI REACTORS
NUCLEAR ENGINE FOR ROCKET
VEHICLES

NU FACTOR

RT POISSON RATIO

NUCLEAR AUXILIARY POWER UNITS

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 1
SNAP 3
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29

NUCLEAR AUXILIARY POWER UNITS-(CON'T)

SNAP 50
SNAP 80
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 1
SNAP 3
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29
SNAP 50
SNAP 80
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS
RT ∞ POWER SUPPLIES
RADIOISOTOPE BATTERIES
SPACECRAFT POWER SUPPLIES
THERMOELECTRIC GENERATORS
THERMOELECTRIC POWER
GENERATION

NUCLEAR BINDING ENERGY

RT ACTIVATION ENERGY
∞ ENERGY
IONIZATION POTENTIALS

NUCLEAR CAPTURE

GS NUCLEAR REACTIONS
NUCLEAR INTERACTIONS
NUCLEAR CAPTURE
ELECTRON CAPTURE
PARTICLE INTERACTIONS
ELEMENTARY PARTICLE
INTERACTIONS
NUCLEAR CAPTURE
NUCLEAR INTERACTIONS
NUCLEAR CAPTURE
RT ACTIVATION ENERGY
CAPTURE EFFECT
ELECTRON TRANSITIONS
ENERGY LEVELS
∞ INTERACTIONS
IRRADIATION
SPIN
TRANSITION PROBABILITIES

NUCLEAR CHEMISTRY

RT ATOMIC STRUCTURE
∞ CHEMISTRY
ISOMERS
∞ NUCLEAR ENERGY
PHYSICAL CHEMISTRY
PLASMA CHEMISTRY
RADIOCHEMISTRY

NUCLEAR DEFORMATION

GS DEFORMATION
NUCLEAR DEFORMATION

NUCLEAR ELECTRIC POWER GENERATION

UF NUCLEAR POWER GENERATION
GS NUCLEAR ELECTRIC POWER
GENERATION

NUCLEAR AUXILIARY POWER
UNITS
SNAP

FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
3 SNAP 10A
SNAP 1
SNAP 3
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29
SNAP 50
SNAP 80

SPACE POWER REACTORS

FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SNAP 50
SPACE POWER UNIT
REACTORS

NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS

NUCLEAR ELECTRIC PROPULSION

GS PROPULSION
NUCLEAR PROPULSION
NUCLEAR ELECTRIC
PROPULSION

RT ELECTRIC PROPULSION
ELECTROTHERMAL ENGINES
ION PROPULSION
MARINE PROPULSION
PLASMA PROPULSION
SPACECRAFT PROPULSION

NUCLEAR EMULSIONS

GS MIXTURES
DISPERSIONS

NUCLEAR ENERGY

NASA THESAURUS (ALPHABETICAL LISTING)

NUCLEAR EMULSIONS-(CON'T)
 EMULSIONS
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 SOLUTIONS
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 RT DOSIMETERS
 RADIATION COUNTERS
 RADIATION MEASURING
 INSTRUMENTS

∞ NUCLEAR ENERGY
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UF ATOMIC ENERGY
 RT ANNULAR CORE PULSE
 REACTORS
 ATOMIC THEORY
 CHEMICAL ENERGY
 ENERGY POLICY
 ENERGY STORAGE
 MOLECULAR ENERGY LEVELS
 NUCLEAR CHEMISTRY
 NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR FISSION
 NUCLEAR FUELS
 NUCLEAR FUSION
 NUCLEAR HEAT
 NUCLEAR PHYSICS
 NUCLEAR PROPULSION
 NUCLEAR REACTORS
 NUCLEAR RESEARCH
 NUCLEAR WARFARE
 NUCLEAR WEAPONS
 NUCLEONICS

NUCLEAR ENGINE FOR ROCKET VEHICLES
 UF NERVA (ENGINE)
 GS ENGINES
 ROCKET ENGINES
 NUCLEAR ENGINE FOR ROCKET
 VEHICLES
 RT BOOSTER ROCKET ENGINES
 KIWI REACTORS
 NRX REACTORS
 PHOEBUS NUCLEAR REACTOR
 ROVER PROJECT
 SUSTAINER ROCKET ENGINES
 WATER COOLED REACTORS

NUCLEAR EXPLOSION EFFECT
 RT FALLOUT
 RADIATION EFFECTS
 RADIATION HAZARDS

NUCLEAR EXPLOSIONS
 UF ATOMIC EXPLOSIONS
 GS EXPLOSIONS
 NUCLEAR EXPLOSIONS
 THERMONUCLEAR EXPLOSIONS
 RT AERIAL EXPLOSIONS
 ARTIFICIAL RADIATION BELTS
 CIVIL DEFENSE
 CRATERING
 FALLOUT
 ∞ FIREBALLS
 FISHBOWL OPERATION
 HIGH ENERGY INTERACTIONS
 RADIATION HAZARDS
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS
 VELA SATELLITES

NUCLEAR FISSION
 GS DECAY
 NUCLEAR FISSION
 NUCLEAR REACTIONS
 NUCLEAR FISSION
 RT CRITICAL EXPERIMENTS
 CRITICAL MASS
 FISSION PRODUCTS
 HIGH ENERGY INTERACTIONS
 NEUTRON FLUX DENSITY
 ∞ NUCLEAR ENERGY

NUCLEAR FISSION-(CON'T)
 RADIOACTIVE DECAY
 RADIOACTIVE MATERIALS
 SUBCRITICAL MASS

NUCLEAR FUEL BURNUP
 GS COMBUSTION
 FUEL COMBUSTION
 RT NUCLEAR FUEL BURNUP
 CRITICAL MASS
 REACTOR PHYSICS
 REACTOR TECHNOLOGY

NUCLEAR FUEL ELEMENTS
 UF FUEL ELEMENTS (NUCLEAR
 REACTORS)
 RT ANNULAR CORE PULSE
 REACTORS
 ∞ ELEMENTS
 FUELS
 PLUTONIUM ALLOYS
 REACTOR CORES
 REACTOR MATERIALS
 URANIUM ALLOYS
 URANIUM CARBIDES

NUCLEAR FUELS
 UF REACTOR FUELS
 GS FUELS
 NUCLEAR FUELS
 CERAMIC NUCLEAR FUELS
 FISSION
 RT ANNULAR CORE PULSE
 REACTORS
 DEUTERIUM
 ENERGY POLICY
 FISSION FUELS
 FISSION
 FISSIONABLE MATERIALS
 FUEL CAPSULES
 NEUTRON SOURCES
 ∞ NUCLEAR ENERGY
 PELLETS
 PLUTONIUM
 PLUTONIUM ALLOYS
 PLUTONIUM COMPOUNDS
 REACTOR CORES
 REACTOR MATERIALS
 REACTOR STARTUP TESTS
 SOL-GEL PROCESSES
 THORIUM
 THORIUM ALLOYS
 THORIUM COMPOUNDS
 TRITIUM
 URANIUM
 URANIUM ALLOYS
 URANIUM CARBIDES
 URANIUM COMPOUNDS
 URANIUM OXIDES
 URANIUM 233
 URANIUM 235
 URANIUM 238

NUCLEAR FUSION
 UF NUCLEOSYNTHESIS
 GS NUCLEAR REACTIONS
 THERMONUCLEAR REACTIONS
 NUCLEAR FUSION
 CONTROLLED FUSION
 RT COLLISIONAL PLASMAS
 DENSE PLASMAS
 DEUTERON IRRADIATION
 ∞ FUSION
 FUSION WEAPONS
 HIGH ENERGY INTERACTIONS
 IRRADIATION
 MAGNETIC MIRRORS
 ∞ NUCLEAR ENERGY
 ∞ SYNTHESIS
 TOKAMAK FUSION REACTORS

NUCLEAR GYROSCOPES
 GS GYROSCOPES
 NUCLEAR GYROSCOPES

NUCLEAR HEAT
 GS HEAT

NUCLEAR HEAT-(CON'T)
 NUCLEAR HEAT
 RT ∞ NUCLEAR ENERGY

NUCLEAR INTERACTIONS
 GS NUCLEAR REACTIONS
 NUCLEAR INTERACTIONS
 NUCLEAR CAPTURE
 ELECTRON CAPTURE
 SPIN-ORBIT INTERACTIONS
 ELECTRON CAPTURE
 PARTICLE INTERACTIONS
 NUCLEAR INTERACTIONS
 NUCLEAR CAPTURE
 SPIN-ORBIT INTERACTIONS
 RT COLLISION PARAMETERS
 ELEMENTARY PARTICLES
 ∞ INTERACTIONS

NUCLEAR ISOBARS
 RT CHEMICAL ELEMENTS
 ∞ ISOBARS
 ISOTOPES
 NUCLEI (NUCLEAR PHYSICS)
 NUCLIDES

NUCLEAR LIGHTBULB ENGINES
 GS ENGINES
 ROCKET ENGINES
 NUCLEAR ROCKET ENGINES
 NUCLEAR LIGHTBULB ENGINES
 RT GASEOUS FISSION REACTORS

NUCLEAR MAGNETIC RESONANCE
 GS RESONANCE
 MAGNETIC RESONANCE
 NUCLEAR MAGNETIC
 RESONANCE
 PROTON MAGNETIC
 RESONANCE
 PROTON RESONANCE
 RT MAGNETIC SIGNALS
 MAGNETOMETERS
 MOLECULAR STRUCTURE
 PARAMAGNETIC RESONANCE
 PARTICLE SPIN
 PLANCKS CONSTANT
 SPIN RESONANCE
 SPIN-LATTICE RELAXATION

NUCLEAR METEOROLOGY
 GS METEOROLOGY
 NUCLEAR METEOROLOGY
 RT FALLOUT

NUCLEAR MODELS
 GS MODELS
 NUCLEAR MODELS
 RT ATOMIC STRUCTURE
 ENERGY LEVELS
 MOLECULAR STRUCTURE

NUCLEAR PARTICLES
 GS PARTICLES
 NUCLEAR PARTICLES
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPROTONS
 POSITRONS
 BETA PARTICLES
 BOSONS
 ALPHA PARTICLES
 MESONS
 ETA-MESONS
 K-MESONS
 K⁰ONS
 K⁺ONS
 MESON RESONANCES
 X MESONS
 MUONS
 PIONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 PHOTONS
 XI HYPERONS
 NUCLEONS

NASA THESAURUS (ALPHABETICAL LISTING)

NUCLEAR REACTIONS

NUCLEAR PARTICLES-(CON'T)

RT PHOTOELECTRONS
CORPUSCULAR RADIATION
COSMIC RAYS
ELEMENTARY PARTICLES
FISSION PRODUCTS
NEUTRON CROSS SECTIONS
NEUTRON DISTRIBUTION
NEUTRON SCATTERING
NUCLEON POTENTIAL
NUCLEON-NUCLEON SCATTERING
PARTICLE ACCELERATORS
PHOTONEUTRONS
PI-ELECTRONS
POSITRON ANNIHILATION
PROTON RESONANCE
PROTONS

NUCLEAR PHYSICS

GS NUCLEAR PHYSICS
REACTOR PHYSICS
RT ATOMIC STRUCTURE
CURRENT ALGEBRA
ELECTROMAGNETIC ABSORPTION
FIELD THEORY (PHYSICS)
HEALTH PHYSICS
= NUCLEAR ENERGY
NUCLEONICS
PARITY
PARTICLE SPIN
= PHYSICS
QUANTUM THEORY
THEORETICAL PHYSICS

NUCLEAR POTENTIAL

GS POTENTIAL ENERGY
NUCLEAR POTENTIAL
RT NUCLEON POTENTIAL

NUCLEAR POWER GENERATION

USE NUCLEAR ELECTRIC POWER
GENERATION

NUCLEAR POWER PLANTS

GS ELECTRIC POWER PLANTS
NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
MI-1 NUCLEAR POWER PLANT
NUCLEAR FISSION POWER
GENERATION
NUCLEAR POWER PLANTS
ENRICO FERMI ATOMIC POWER
PLANT
HALLAM NUCLEAR POWER
FACILITY
MI-1 NUCLEAR POWER PLANT

NUCLEAR POWER REACTORS

GS NUCLEAR FISSION POWER
GENERATION
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SPACE POWER UNIT
REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
NUCLEAR REACTORS
NUCLEAR POWER REACTORS

NUCLEAR POWER REACTORS-(CON'T)

KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SPACE POWER UNIT
REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
RT BOILING WATER REACTORS
BREEDER REACTORS
FAST NUCLEAR REACTORS
FAST OXIDE REACTORS
HIGH TEMPERATURE GAS
COOLED REACTORS
LIQUID METAL FAST BREEDER
REACTORS
POWER REACTORS
PRESSURIZED WATER REACTORS
SNAP
SODIUM GRAPHITE REACTORS

NUCLEAR POWERED SHIPS

GS SURFACE VEHICLES
NUCLEAR POWERED SHIPS
SAVANNAH NUCLEAR SHIP
WATER VEHICLES
SHIPS
NUCLEAR POWERED SHIPS
SAVANNAH NUCLEAR SHIP
RT AIRCRAFT CARRIERS
CARGO SHIPS
NAVY
SUBMARINES

NUCLEAR PROPELLED AIRCRAFT

RT = AIRCRAFT
= MILITARY AIRCRAFT
= RESEARCH AIRCRAFT

NUCLEAR PROPULSION

UF CHEMONUCLEAR PROPULSION
THERMONUCLEAR PROPULSION
GS PROPULSION
NUCLEAR PROPULSION
NUCLEAR FISSION
PROPULSION
RT AIRCRAFT ENGINES
GASFOUS FISSION REACTORS
HIGH TEMPERATURE NUCLEAR
REACTORS
HIGH TEMPERATURE
PROPULSION
MARINE PROPULSION
NEW MOONS PROJECT
= NUCLEAR ENERGY
= ROVER PROJECT
SAVANNAH NUCLEAR SHIP
SPACECRAFT PROPULSION
UNDERWATER PROPULSION

NUCLEAR QUADRUPOLE RESONANCE

GS RESONANCE
NUCLEAR QUADRUPOLE
RESONANCE
RT ENERGY LEVELS
QUADRUPOLES

NUCLEAR RADIATION

GS NUCLEAR RADIATION
BETA PARTICLES
FAST NEUTRONS
GAMMA RAY BEAMS
GAMMA RAYS
NEUTRON BEAMS

NUCLEAR RADIATION-(CON'T)

PHOTONEUTRONS
POST-BLAST NUCLEAR
RADIATION
SPALLATION
THERMAL NEUTRONS
RT ALPHA PARTICLES
BREMSSTRAHLUNG
CERNKOV RADIATION
CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
ELECTRON RADIATION
ELECTRONS
ELEMENTARY PARTICLES
FISSION SPECTRA
FISSION PRODUCTS
HEALTH PHYSICS
HIGH ENERGY INTERACTIONS
IONIZING RADIATION
IRRADIATION
NEUTRONS
PARTICLE PRODUCTION
PHOTONS
= RADIATION
RADIATION EFFECTS
RADIATION HAZARDS
RADIOACTIVE CONTAMINANTS
RADIOACTIVE DECAY
RADIOACTIVE MATERIALS
RADIOACTIVITY
RADIOBIOLOGY
RADIOCHEMISTRY
VEHA SATELLITES

NUCLEAR RADIATION SPECTROSCOPY

GS SPECTROSCOPY
NUCLEAR RADIATION
SPECTROSCOPY
RT MASS SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY

NUCLEAR RAMJET ENGINES

GS ENGINES
ROCKET ENGINES
NUCLEAR RAMJET ENGINES
RT PLUTO REACTORS
= ROCKETS
SIAM SUPERSONIC LOW
ALTITUDE MISSILE

NUCLEAR REACTIONS

UF NEUTRON TRANSMUTATION
GS NUCLEAR REACTIONS
ALPHA DECAY
ANNIHILATION REACTIONS
POSITRON ANNIHILATION
FISSION SCATTERING
HIGH ENERGY INTERACTIONS
LIGHT-CONFINEMENT
NUCLEAR FISSION
NUCLEAR INTERACTIONS
NUCLEAR CAPTURE
ELECTRON CAPTURE
SPIN ORBIT INTERACTIONS
FISSION CAPTURE
NUCLEAR SCATTERING
NEUTRON SCATTERING
RESONANCE SCATTERING
NUCLEAR TRANSFORMATIONS
PHOTONUCLEAR REACTIONS
PHOTOPRODUCTION
PROTON SCATTERING
PROTON PROTON REACTIONS
RADIOACTIVE DECAY
NEUTRON FISSION
SPALLATION
THERMONUCLEAR REACTIONS
NUCLEAR FUSION
CONTROLLED FUSION
RT COMPTON EFFECT
CRITICAL EXPERIMENTS
CRITICAL MASS
FISSION
HALF LIFE
INHOUR EQUATION
= INTERACTIONS

NUCLEAR REACTOR CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

NUCLEAR REACTIONS-(CON'T)

INTERNAL CONVERSION
PAIR PRODUCTION
PARTICLE INTERACTIONS
PARTICLE PRODUCTION
PHOTONEUTRONS
POISONING (REACTION
INHIBITION)
POSITRONS
RADIATION ABSORPTION
RADIOGENIC MATERIALS
= REACTION
REACTION KINETICS
REACTIVITY
SPALLING
SUBCRITICAL MASS
TRANSMUTATION

NUCLEAR REACTOR CONTROL

RT CONFINEMENT
= CONTROL
CONTROL RODS
= REACTION CONTROL
REACTOR SAFETY

NUCLEAR REACTORS

GS NUCLEAR REACTORS
ANNULAR CORE PULSE
REACTORS
ASTRON THERMONUCLEAR
REACTOR
BREEDER REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
LIGHT WATER BREEDER
REACTORS
LIQUID METAL FAST BREEDER
REACTORS
ENGINEERING TEST REACTORS
FAST NUCLEAR REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
FAST OXIDE REACTORS
FAST TEST REACTORS
GAS COOLED FAST REACTORS
LIQUID METAL FAST BREEDER
REACTORS
GAS COOLED REACTORS
EXPERIMENTAL GAS COOLED
REACTORS
GAS COOLED FAST REACTORS
HIGH TEMPERATURE NUCLEAR
REACTORS
HIGH TEMPERATURE GAS
COOLED REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
GASEOUS FISSION REACTORS
HANFORD REACTORS
HIGH FLUX ISOTOPE REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
ADVANCED SODIUM COOLED
REACTOR
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
LITHIUM COOLED REACTOR
EXPERIMENT
LOS ALAMOS MOITEN
PLUTONIUM REACTOR
MILITARY COMPACT
REACTORS
SODIUM GRAPHITE REACTORS
ORGANIC COOLED REACTORS

NUCLEAR REACTORS-(CON'T)

EXPERIMENTAL ORGANIC
COOLED REACTORS
SODIUM REACTOR
EXPERIMENT
WATER COOLED REACTORS
BOILING WATER REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HALDEN BOILING WATER
REACTOR
LOS ALAMOS WATER
BOILER REACTOR
PATHFINDER NUCLEAR
REACTOR
SENN REACTOR
SPERT REACTORS
ZERO POWER REACTOR 7
HEAVY WATER REACTORS
HEAVY WATER
COMPONENTS TEST
REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
ZERO POWER REACTOR 2
NRX REACTORS
PLUM BROOK REACTOR
PRESSURIZED WATER
REACTORS
SPECTRAL SHIFT CONTROL
REACTOR
SWIMMING POOL REACTORS
ZERO POWER REACTORS
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9
MOITEN SALT NUCLEAR
REACTORS
NUCLEAR POWER REACTORS
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
PATHFINDER NUCLEAR
REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
SPACE POWER REACTORS
FISSION FI-CTRIC CELLS
SNAP 2
SNAP 4
SNAP 8
SNAP 10A
SPACE POWER UNIT
REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
NUCLEAR RESEARCH AND TEST
REACTORS
ADVANCED TEST REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
EXPERIMENTAL BREEDER
REACTOR 1
EXPERIMENTAL BREEDER
REACTOR 2
EXPERIMENTAL GAS COOLED
REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
HEALTH PHYSICS RESEARCH
REACTOR
HEAVY WATER COMPONENTS
TEST REACTORS
HERO REACTOR
HIGH TEMPERATURE NUCLEAR
REACTORS
JANUS REACTOR
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR

NUCLEAR REACTORS-(CON'T)

LIVERMORE POOL TYPE
REACTOR
LOS ALAMOS MOITEN
PLUTONIUM REACTOR
MILITARY COMPACT REACTORS
NRX REACTORS
PLUM BROOK REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SODIUM REACTOR
EXPERIMENT
SPERT REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
TOWER SHIELDING REACTOR 2
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9
ORGANIC MODERATED
REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
PEBBLE BED REACTORS
PHOEBUS NUCLEAR REACTOR
PIUTO REACTORS
THERMAL REACTORS
TOKAMAK FUSION REACTORS
WATER MODERATED REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HEAVY WATER COMPONENTS
TEST REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR
RT CLOSED CYCLES
CONTROL RODS
COOLANTS
FISSION FUELS
HIGH FLUX BEAM REACTORS
IN-REACTOR EQUATION
MODERATORS
= NUCLEAR ENERGY
= PILES
RADIATION SHIELDING
REACTOR CORES
REACTOR DESIGN
REACTOR MATERIALS
REACTOR PHYSICS
REACTOR SAFETY
REACTOR STARTUP TESTS
REACTOR TECHNOLOGY
= REACTORS
ROVER PROJECT
STEEL REACTORS
THERMAL NEUTRONS
THERMAL POLLUTION

NUCLEAR RELAXATION

RT RELAXATION (MECHANICS)

NUCLEAR RESEARCH

GS RESEARCH
NUCLEAR RESEARCH
RT HIGH ENERGY INTERACTIONS
LABORATORIES
= NUCLEAR ENERGY
RADIOCHEMISTRY

NUCLEAR RESEARCH AND TEST REACTORS

UF MATERIALS TESTING REACTORS
NUCLEAR TEST REACTORS
PHYSICAL CONSTANTS TESTING
REACTOR
GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
ADVANCED TEST REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS

NUCLEAR RESEARCH AND TEST-(CON'T)

EXPERIMENTAL BRIT-DER
REACTOR 1
EXPERIMENTAL BRIT-DER
REACTOR 2
EXPERIMENTAL GAS COOLED
REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
HEALTH PHYSICS RESEARCH
REACTOR
HEAVY WATER COMPONENTS
TEST REACTORS
HERO REACTOR
HIGH TEMPERATURE NUCLEAR
REACTORS
JANUS REACTOR
KIWI REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
LIVERMORE POOL TYPE
REACTOR
LOS ALAMOS MOLTEN
PLUTONIUM REACTOR
MILITARY COMPACT REACTORS
NRX REACTORS
PLUM BROOK REACTOR
PLUTONIUM RECYCLE TEST
REACTOR
SODIUM REACTOR
EXPERIMENT
SPERT REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
TORY 2-C REACTOR
TOWER SHIELDING REACTOR 2
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9
RT BOILING WATER REACTORS
NEUTRON SOURCES
REACTOR DESIGN
REACTOR TECHNOLOGY
∞ REACTORS
TRANSIENT REACTOR TEST
FACILITY

NUCLEAR ROCKET ENGINES

UF THERMIONIC REACTORS
GS ENGINES
ROCKET ENGINES
NUCLEAR ROCKET ENGINES
NUCLEAR LIGHTBULB
ENGINES
RT BOOSTER ROCKET ENGINES
ION ENGINES
PHOBUS NUCLEAR REACTOR
PLUTO REACTORS
RESTARTABLE ROCKET ENGINES
∞ ROCKETS
SUSTAINER ROCKET ENGINES

NUCLEAR SCATTERING

SN (SCATTERING CAUSED BY
NUCLEUS AND NOT BY ORBITAL
ELECTRONS)
GS NUCLEAR REACTIONS
NUCLEAR SCATTERING
NEUTRON SCATTERING
RESONANCE SCATTERING
SCATTERING
NUCLEAR SCATTERING
NEUTRON SCATTERING
RESONANCE SCATTERING
RT ANGULAR DISTRIBUTION
BACKSCATTERING
COHERENT SCATTERING
ELASTIC SCATTERING
ELECTRON SCATTERING
FORWARD SCATTERING
INCOHERENT SCATTERING
INELASTIC SCATTERING
MANIFESTATION REPRESENTATION

NUCLEAR SHIELDING

USE RADIATION SHIELDING

NUCLEAR SPIN

GS SPIN
PARTICLE SPIN
NUCLEAR SPIN
RT ELECTRON SPIN
ENERGY LEVELS
MAGNETIC RESONANCE
QUANTUM NUMBERS
QUANTUM THEORY

NUCLEAR STRUCTURE

RT ENERGY LEVELS
EVEN-EVEN NUCLEI
ODD-ODD NUCLEI

NUCLEAR TEST REACTORS

USE NUCLEAR RESEARCH AND TEST
REACTORS

NUCLEAR TRANSFORMATIONS

GS NUCLEAR REACTIONS
NUCLEAR TRANSFORMATIONS

NUCLEAR WARFARE

GS WARFARE
NUCLEAR WARFARE
RT CIVIL DEFENSE
HARDENING (SYSTEMS)
∞ NUCLEAR ENERGY

NUCLEAR WARHEADS

GS WEAPONS
WARHEADS
NUCLEAR WARHEADS

NUCLEAR WEAPONS

GS WEAPONS
NUCLEAR WEAPONS
FISSION WEAPONS
RT BOMBS (ORDNANCE)
EXPLOSIVES
MISSILES
∞ NUCLEAR ENERGY
PROJECTILES
∞ ROCKETS
SPACE WEAPONS
TORPEDOES
WARHEADS
WEAPON SYSTEMS

NUCLEASE

GS ALIPHATIC COMPOUNDS
NUCLEASE
ENZYMES
NUCLEASE
ORGANIC COMPOUNDS
NUCLEASE
PROTEINS
NUCLEASE

NUCLEATE BOILING

GS PHASE TRANSFORMATIONS
VAPORIZING
BOILING
NUCLEATE BOILING
IDENTIFICATION
PHENOMENON
RT FILM BOILING
HEAT TRANSFER
HEAT TRANSFER COEFFICIENTS
NUCLEATION

NUCLEATION

GS NUCLEATION
CLOUD SEEDING
RT ACCUMULATIONS
CONDENSING
CRYSTAL GROWTH
CRYSTALLIZATION
DROP SIZE
∞ FORMATION
HEAT TREATMENT

NUCLEATION-(CON'T)

ICE NUCLEI
INITIATION
INOCULATION
JET CONDENSERS
NUCLEATE BOILING
∞ NUCLEI
RECRYSTALLIZATION
SUPERCOOLING

∞ NUCLEI

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CELLS (BIOLOGY)
CHARGED PARTICLES
CHROMOSOMES
ICE NUCLEI
NUCLEATION
NUCLEI (NUCLEAR PHYSICS)
NUCLEOGENESIS
ODD-ODD NUCLEI

NUCLEI (NUCLEAR PHYSICS)

GS GASES
IONIZED GASES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
PARTICLES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
ALPHA PARTICLES
DEUTERONS
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
TRITONS
RT ATOMS
CORPUSCULAR RADIATION
COSMIC RAYS
ELEMENTARY PARTICLES
IONS
ISOTOPES
NEUTRONS
NUCLEAR ISOBARS
∞ NUCLEI
NUCLEONS
PROTONS

NUCLEIC ACIDS

GS ACIDS
NUCLEIC ACIDS
RIBONUCLEIC ACIDS
URIDYLIC ACID

NUCLEOGENESIS

RT GENETICS
MUTATIONS
∞ NUCLEI

NUCLEON POTENTIAL

RT NEUTRONS
NUCLEAR PARTICLES
NUCLEAR POTENTIAL
∞ POTENTIAL
PROTONS
∞ RADIATION

NUCLEON-NUCLEON INTERACTIONS

GS PARTICLE INTERACTIONS
ELEMENTARY PARTICLE
INTERACTIONS
NUCLEON-NUCLEON
INTERACTIONS
RT CHARGED PARTICLES
∞ INTERACTIONS

NUCLEON-NUCLEON SCATTERING

GS SCATTERING
NUCLEON-NUCLEON SCATTERING

NUCLEONICS

NUCLEON-NUCLEON SCATTERING -(CON'T)

RT NUCLEAR PARTICLES
PARTICLE COLLISIONS
POMERANCHUK THEOREM

NUCLEONICS

RT ∞ ELECTRONICS
∞ NUCLEAR ENERGY
NUCLEAR PHYSICS
TECHNOLOGIES

NUCLEONS

GS PARTICLES
ELEMENTARY PARTICLES
NUCLEONS
NUCLEAR PARTICLES
NUCLEONS
RT ALPHA PARTICLES
ANTINUCLEONS
BARYONS
CHARGED PARTICLES
FAST NEUTRONS
HYPERONS
NEUTRONS
NUCLEI (NUCLEAR PHYSICS)
PROTONS
VECTOR DOMINANCE MODEL

NUCLEOPHILES

GS ELECTRON ATTACHMENT
NUCLEOPHILES

NUCLEOSIDES

GS ALIPHATIC COMPOUNDS
NUCLEOSIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
CARBOHYDRATES
NUCLEOSIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
RT GLUCOSIDES
RIBOSE
THYMIDINE

NUCLEOSYNTHESIS

USE NUCLEAR FUSION

NUCLEOTIDES

GS ORGANIC COMPOUNDS
NUCLEOTIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
PYRIDINE NUCLEOTIDES
URIDYLIC ACID
PHOSPHORUS COMPOUNDS
PHOSPHATES
NUCLEOTIDES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
PYRIDINE NUCLEOTIDES
URIDYLIC ACID
PROTEINS
NUCLEOTIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
PYRIDINE NUCLEOTIDES
URIDYLIC ACID

NASA THESAURUS (ALPHABETICAL LISTING)

NUCLIDES -(CON'T)

POTASSIUM 39
POTASSIUM 40
PRASEODYMIUM ISOTOPES
PROMETHIUM ISOTOPES
PROTACTINIUM ISOTOPES
RADIOACTIVE ISOTOPES
ARSENIC ISOTOPES
ASTATINE ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
CARBON 14
CERIUM 137
CERIUM 144
CESIUM 134
CESIUM 137
CESIUM 144
COBALT 58
COBALT 60
GOLD ISOTOPES
GOLD 198
INDIUM ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRON 59
KRYPTON 85
NIOBIUM 95
NITROGEN 16
PHOSPHORUS 32
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM 38
POTASSIUM 40
RUBIDIUM 86
SODIUM 22
SODIUM 24
STRONTIUM 85
STRONTIUM 88
STRONTIUM 89
STRONTIUM 90
TRANSURANIC ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
SERGENIUM
TRITIUM
URANIUM 232
URANIUM 233
URANIUM 238
XENON 133
XENON 135
ZIRCONIUM 95
RADIUM ISOTOPES
RADIUM 226
RADON ISOTOPES
RHODIUM ISOTOPES
RUBIDIUM ISOTOPES
RUBIDIUM 86
RUTHENIUM ISOTOPES
SCANDIUM ISOTOPES
SILVER ISOTOPES
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
STRONTIUM ISOTOPES
STRONTIUM 85
STRONTIUM 89
STRONTIUM 90
TANTALUM ISOTOPES
TELLURIUM
TELLURIUM ISOTOPES
TERBIUM ISOTOPES

NUCLIDES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
ALUMINUM ISOTOPES
ALUMINUM 26
ALUMINUM 27
ANTIMONY ISOTOPES
ARGON ISOTOPES
BARIUM ISOTOPES
BERYLLIUM ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
BISMUTH ISOTOPES
BORON ISOTOPES
BORON 10
BROMINE ISOTOPES
CADMIUM ISOTOPES
CALCIUM ISOTOPES
CARBON ISOTOPES
CARBON 12
CARBON 13
CARBON 14
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
CESIUM ISOTOPES
CESIUM 133
CESIUM 134
CESIUM 137
CESIUM 144
CESIUM VAPOR
CHROMIUM ISOTOPES
COBALT ISOTOPES
COBALT 58
COBALT 60
DYSPROSIUM ISOTOPES
ERBIUM ISOTOPES
EUROPIUM ISOTOPES
GADOLINIUM ISOTOPES
GALLIUM ISOTOPES
GERMANIUM ISOTOPES
HAFNIUM ISOTOPES
HELIUM ISOTOPES
HOLMIUM ISOTOPES
HYDROGEN ISOTOPES
DEUTERIUM
HYDROGEN 4
TRITIUM
IODINE ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRIDIUM ISOTOPES
IRON ISOTOPES
IRON 57
IRON 59
KRYPTON ISOTOPES
KRYPTON 85
LANTHANUM ISOTOPES
LEAD ISOTOPES
LITHIUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
MANGANESE ISOTOPES
MERCURY ISOTOPES
NEODYMIUM ISOTOPES
NEON ISOTOPES
NICKEL ISOTOPES
NIOBIUM ISOTOPES
NIOBIUM 95
NITROGEN ISOTOPES
NITROGEN 15
NITROGEN 16
OXYGEN ISOTOPES
OXYGEN 18
PHOSPHORUS ISOTOPES
PHOSPHORUS 32
PLATINUM ISOTOPES
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM ISOTOPES
POTASSIUM 38

NASA THESAURUS (ALPHABETICAL LISTING)

NUTRITION

NUCLIDES-(CON'T)

THORIUM ISOTOPES
THULIUM ISOTOPES
TIN ISOTOPES
TITANIUM ISOTOPES
URANIUM ISOTOPES
URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
VANADIUM ISOTOPES
XENON ISOTOPES
XENON 129
XENON 133
XENON 135
YTTRIUM ISOTOPES
ZINC ISOTOPES
ZIRCONIUM ISOTOPES
ZIRCONIUM 95

RT NUCLEAR ISOBARS
PARTICLE MASS

NULL HYPOTHESIS

GS HYPOTHESES
NULL HYPOTHESIS
RT CONFIDENCE LIMITS
DEGREES OF FREEDOM
SIGNIFICANCE
STATISTICAL TESTS

NULL ZONES

GS REGIONS
NULL ZONES
RT DIFFRACTION PATTERNS
FIELD THEORY (PHYSICS)
∞ FORCE
INTERFEROMETRY
RADIATION DISTRIBUTION

NUMBER THEORY

GS NUMBER THEORY
ADDITION THEOREM
ARITHMETIC
DOUBLE PRECISION
ARITHMETIC
FIXED POINT ARITHMETIC
FLOATING POINT ARITHMETIC
CONGRUENCES
DIOPHANTINE EQUATION
DIVIDING (MATHEMATICS)
EXPONENTS
INDUCTION (MATHEMATICS)
INTEGERS
MULTIPLICATION
SUBTRACTION
RT ADDITION
COMBINATORIAL ANALYSIS
DECIMALS
DIGITS
∞ DIVISION
ENUMERATION
FIBONACCI NUMBERS
FUNCTIONS (MATHEMATICS)
∞ INDUCTION
INFINITY
∞ MATHEMATICS
∞ NUMBERS
QUATERNIONS
SUBGROUPS
∞ THEORIES
UNIQUENESS THEOREM

∞ NUMBERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ALPHANUMERIC CHARACTERS
COMPLEX NUMBERS
COUNTING
DECIMALS
DIGITS
DIMENSIONLESS NUMBERS
DOUBLE PRECISION ARITHMETIC
FIBONACCI NUMBERS
INTEGERS
NUMBER THEORY

NUMBERS-(CON'T)

QUANTUM NUMBERS
RANDOM NUMBERS
REAL NUMBERS

NUMERICAL ANALYSIS

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
BORN APPROXIMATION
BORN-OPPENHEIMER
APPROXIMATION
CHEBYSHEV APPROXIMATION
EDDINGTON APPROXIMATION
FINITE DIFFERENCE THEORY
FINITE ELEMENT METHOD
HARTREE APPROXIMATION
LEAST SQUARES METHOD
MILNE METHOD
NEWTON-RAPHSON METHOD
OSEEN APPROXIMATION
PADE APPROXIMATION
PARTICLE IN CELL
TECHNIQUE
POHLHAUSEN METHOD
RAYLEIGH-RITZ METHOD
RELAXATION METHOD
(MATHEMATICS)
RITZ AVERAGING METHOD
SOMMERFELD
APPROXIMATION
DIFFERENCE EQUATIONS
ERROR ANALYSIS
GRAEFF CALCULUS
INTERPOLATION
ITERATION
MONTE CARLO METHOD
NOMOGRAPHS
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD
RT ADJOINTS
ALGORITHMS
∞ APPLICATIONS OF MATHEMATICS
ASYMPTOTES
COMPUTER PROGRAMMING
DIFFERENTIAL EQUATIONS
LINEAR PROGRAMMING
MATHEMATICAL TABLES
∞ MATHEMATICS
SIGNIFICANCE
TRAJECTORY ANALYSIS

NUMERICAL CONTROL

UF COMPUTERIZED CONTROL
GS AUTOMATIC CONTROL
NUMERICAL CONTROL
RT ∞ AUTOMATION
COMPUTER PROGRAMS
∞ CONTROL
DIGITAL COMMAND SYSTEMS
DIGITAL TECHNIQUES
ELECTRIC CONTROL
MACHINE TOOLS
PRODUCTION ENGINEERING
SEQUENTIAL CONTROL
STANDARDIZATION

NUMERICAL FLOW VISUALIZATION

GS FLOW VISUALIZATION
NUMERICAL FLOW
VISUALIZATION
RT FLOW DISTRIBUTION
HYDRAULIC ANALOGIES

NUMERICAL INTEGRATION

UF COWELL METHOD
GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD
REAL VARIABLES
MEASURE AND INTEGRATION
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD
RT DIFFERENTIAL EQUATIONS
DIGITAL INTEGRATORS
INTEGRAL CALCULUS

NUMERICAL STABILITY

RT APPROXIMATION
DIFFERENCE EQUATIONS
DIFFERENTIAL EQUATIONS

NUMERICAL WEATHER FORECASTING

GS FORECASTING
WEATHER FORECASTING
NUMERICAL WEATHER
FORECASTING
METEOROLOGY
WEATHER FORECASTING
NUMERICAL WEATHER
FORECASTING
RT ATMOSPHERIC MODELS
COMPUTERIZED SIMULATION
LONG RANGE WEATHER
FORECASTING
MATHEMATICAL MODELS
STATISTICAL WEATHER
FORECASTING

NUNATAKS

GS LANDFORMS
ISLANDS
NUNATAKS
RT ARCTIC REGIONS
ROCKS
SEA ICE

NUSSELT NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
NUSSELT NUMBER
RT CONVECTIVE HEAT TRANSFER
HEAT TRANSFER
PRANDTL NUMBER
SCHMIDT NUMBER

NUTATION

UF NUTATIONAL OSCILLATION
RT ACTUATION
DISPLACEMENT
∞ DYNAMICS
KINEMATICS
LIBRATION
∞ MOTION
PERTURBATION
PRECESSION
ROTATION
VIBRATION

NUTATION DAMPERS

RT CONTROL MOMENT GYROSCOPES
∞ DAMPERS
OSCILLATION DAMPERS
SPACECRAFT STABILITY

NUTATIONAL OSCILLATION

USE NUTATION

∞ NUTRIENTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CALORIC REQUIREMENTS
CARBOHYDRATES
EUTROPHICATION
FATS
FATTY ACIDS
FISHES
LIFE SUPPORT SYSTEMS
LIPID METABOLISM
LIPIDS
MINERALS
NUTRITION
NUTRITIONAL REQUIREMENTS
PROTEINS
TRACE ELEMENTS
VITAMINS

NUTRITION

RT BIOCHEMISTRY
BROTHS
CALORIC REQUIREMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

490

NASA THESAURUS (ALPHABETICAL LISTING)

OCEAN SURFACE

OBLIQUE WINGS-(CON'T)

RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT PARTS
AIRCRAFT STRUCTURES
DRONE AIRCRAFT
PILOTLESS AIRCRAFT
REMOTELY PILOTED VEHICLES
WING PLANFORMS

OBSCURATION

USE OCCULTATION

OBSERVATION

GS OBSERVATION
SATELLITE OBSERVATION
VISUAL OBSERVATION

RT COUNTING
DATA ACQUISITION
DETECTION
EVALUATION
EXAMINATION
FOREST FIRE DETECTION
∞ PERFORMANCE
RADIO OBSERVATION
RECONNAISSANCE

OBSERVATION AIRCRAFT

GS OBSERVATION AIRCRAFT
A-2 AIRCRAFT
BREGUET 1150 AIRCRAFT
CESSNA L-19 AIRCRAFT
CL-28 AIRCRAFT
CL-84 AIRCRAFT
E-2 AIRCRAFT
F-5 AIRCRAFT
G-91 AIRCRAFT
G-95/4 AIRCRAFT
MIRAGE 3 AIRCRAFT
OH-4 HELICOPTER
OH-5 HELICOPTER
OH-6 HELICOPTER
OV-1 AIRCRAFT
OV-10 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
RB-50 AIRCRAFT
RF-4 AIRCRAFT
SUNDERLAND 5 FLYING BOAT
TSR-2 AIRCRAFT
U-2 AIRCRAFT
WEATHER RECONNAISSANCE AIRCRAFT

RT ∞ AIRCRAFT
ANTISUBMARINE WARFARE AIRCRAFT
BALLOONS
FLYING PLATFORMS
GLIDERS
HS-801 AIRCRAFT
LIGHT AIRCRAFT
∞ MILITARY AIRCRAFT
RECONNAISSANCE AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
UTILITY AIRCRAFT

OBSERVATORIES

GS OBSERVATORIES
ASTRONOMICAL OBSERVATORIES
HEAO
OAO
OAO 1
OAO 2
OAO 3
OSO
AOSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6

OBSERVATORIES-(CON'T)

OSO-7
GEOPHYSICAL OBSERVATORIES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6

OSO

OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7

JODRELL BANK OBSERVATORY
LUNAR OBSERVATORIES
SOLAR OBSERVATORIES
OSO

AOSO

OSO-C

OSO-D

OSO-J

OSO-1

OSO-2

OSO-3

OSO-4

OSO-5

OSO-6

OSO-7

RT ARTIFICIAL SATELLITES

OBSDIAN

GS ROCKS
IGNEOUS ROCKS
OBSDIAN
MOLDAVITE

RT GLASS
MINERALS
POWDER (PARTICLES)
PUMICE
SILICON DIOXIDE
SOILS

OBSDIAN GLASS

GS GLASS
OBSDIAN GLASS

OBSTACLES

USE BARRIERS

OBSTRUCTING

USE BLOCKING

OCCIPITAL LOBES

GS ANATOMY
HEAD (ANATOMY)
OCCIPITAL LOBES

OCCCLUSION

RT DEGASSING
GAS-METAL INTERACTIONS
GAS-SOLID INTERFACES
SOLIDIFICATION

OCCULTATION

UF OBSCURATION
GS OCCULTATION
LUNAR OCCULTATION
SOLAR ECLIPSES
RADIO OCCULTATION
STELLAR OCCULTATION

RT ∞ CONJUNCTION
ECLIPSES
EXTINGUISHING
∞ TRANSIT

OCCUPATION

RT INDUSTRIAL SAFETY
PERSONNEL
WORK

OCCURRENCES

RT EVENTS

OCEAN BOTTOM

RT BEDS (GEOLOGY)
CONTINENTAL SHELVES
CORE SAMPLING
CRATONS
GEOLOGY
MUD
OCEANOGRAPHY
SEDIMENTS
SLUDGE

OCEAN CURRENTS

GS CIRCULATION
WATER CIRCULATION
WATER CURRENTS
OCEAN CURRENTS
COASTAL CURRENTS

RT CORE SAMPLING

∞ CURRENTS
FLUID FLOW
FRONTAL WAVES
HYDROGRAPHY
LITTORAL DRIFT
LITTORAL TRANSPORT
OCEANOGRAPHY
OCEANS
PRESSURE ICE
SALINITY
SPITSBERGEN (NORWAY)
TIDAL WAVES
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
TIDES
UPWELLING WATER
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES

OCEAN DATA ACQUISITIONS SYSTEMS

UF OCEAN DATA PLATFORMS
OCEAN DATA STATIONS
ODAS

RT BUOYS
DATA ACQUISITION
GROUND STATIONS
INSTRUMENT PACKAGES
METEOROLOGICAL PARAMETERS
OCEANOGRAPHIC PARAMETERS
SHIPS
TRANSOCEANIC SYSTEMS
WEATHER STATIONS

OCEAN DATA PLATFORMS

USE OCEAN DATA ACQUISITIONS
SYSTEMS

OCEAN DATA STATIONS

USE OCEAN DATA ACQUISITIONS
SYSTEMS

OCEAN MODELS

GS MODELS
OCEAN MODELS
RT AIR WATER INTERACTIONS
ATMOSPHERIC MODELS
DYNAMIC MODELS
MARINE ENVIRONMENTS
MATHEMATICAL MODELS
OCEANOGRAPHY
SEA ROUGHNESS
SEA STATES

OCEAN SURFACE

RT EARTH SURFACE
FLUID FLOW
HYDROGRAPHY

OCEANOGRAPHIC PARAMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

OCEAN SURFACE-(CON'T)

OCEANOGRAPHIC PARAMETERS
OCEANOGRAPHY
SFA ROUGHNESS
SFA STATES
SEA WATER
TIDAL WAVES
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
TIDES
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES

OCEANOGRAPHIC PARAMETERS

RT INTEGRATED GLOBAL OCEAN
STATION SYSTEMS
METEOROLOGICAL PARAMETERS
OCEAN DATA ACQUISITIONS
SYSTEMS
OCEAN SURFACE
SALINITY
SEA STATES

OCEANOGRAPHY

RT ARABIAN SEA
ARTIFICIAL HARBORS
BATHYMETERS
BAY ICE
BREAKWATERS
CASPIAN SEA
COASTAL CURRENTS
CORE SAMPLING
DEEP SCATTERING LAYERS
DEEPWATER TERMINALS
EARTH PLANETARY STRUCTURE
EARTH RESOURCES
ENVIRONMENTAL MONITORING
EROS (SATELLITES)
ESTUARIES
FIORDS
FRONTAL WAVES
GARP ATLANTIC TROPICAL
EXPERIMENT
GEOGRAPHY
GEOLOGY
GEOPHYSICS
HARBORS
HYDROCLIMATOLOGY
HYDROGRAPHY
HYDROLOGY
ICE FLOES
ICE MAPPING
ISTHUSES
LANDSAT SATELLITES
MARINE BIOLOGY
MARINE ENVIRONMENTS
MARINE METEOROLOGY
MARINE RESOURCES
MARINE TECHNOLOGY
MARSHLANDS
METEOROLOGY
OCFAN BOTTOM
OCEAN CURRENTS
OCEAN MODELS
OCEAN SURFACE
OCEANS
OFFSHORE DOCKING
OFFSHORE PLATFORMS
OIL SLICKS
PELAGIC ZONE
RED TIDE
REEFS
SCIENCE
SEA GRASSES
SEA ICE
SFA ROUGHNESS
SEA STATES
SEA WATER
SFAS
SEASAT PROGRAM
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SEAWEEDES

OCEANOGRAPHY-(CON'T)

SHALLOW WATER
SHIPYARDS
SHOALS
SHORELINES
TANKER TERMINALS
THERMOCLINES
TIDAL WAVES
TIDE POWERED GENERATORS
TIDEPOWER
TIDES
TOPOGRAPHY
WATER CIRCULATION
WATER CURRENTS
WATERFOWL
WATERWAVE ENERGY
WATERWAVE ENERGY
CONVERSION
WETLANDS

OCEANS

GS OCEANS
ARCTIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
RT ARABIAN SEA
COASTAL CURRENTS
COASTAL WATER
COASTS
EARTH HYDROSPHERE
GEOGRAPHY
KEYS (ISLANDS)
MARINE RESOURCES
NEARSHORE WATER
OCEAN CURRENTS
OCEANOGRAPHY
SEAS
SEAWEEDES
SHALLOW WATER
SHOALS
SHORELINES
SOUNDS (TOPOGRAPHIC
FEATURES)
THERMAL POLLUTION
TIDAL FLATS
TIDE POWERED GENERATORS
WATER COLOR
WATER DEPTH
WATER RESOURCES
WATERWAVE ENERGY
CONVERSION

OCTAHEDRAL RESEARCH SATELLITES
USE ENVIRONMENTAL RESEARCH
SATELLITES

OCTAHEDRITE
USE ANATASE

OCTAHEDRONS
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
OCTAHEDRONS

∞ OCTANE
SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ANTIKNOCK ADDITIVES
OCTANES

OCTANE NUMBER
RT GASOLINE

OCTANES
SN (ACYCLIC HYDROCARBONS)
GS ALIPHATIC COMPOUNDS
ALKANES
OCTANES
HYDROCARBONS
ALKANES
OCTANES
RT ANTIKNOCK ADDITIVES
∞ OCTANE

OCTAVES

GS RANGE (EXTREMES)
FREQUENCY RANGES
OCTAVES
RT ACOUSTICS
MUSIC

OCTETS

GS VALENCE
OCTETS
RT ATOMIC STRUCTURE
CHEMICAL BONDS

OCTOATES

GS ALIPHATIC COMPOUNDS
OCTOATES
ESTERS
OCTOATES

OCTOL (EXPLOSIVE)

GS EXPLOSIVES
OCTOL (EXPLOSIVE)

OCTOPUSES

GS ANIMALS
INVERTEBRATES
ARTHROPODS
CEPHALOPODS
OCTOPUSES

OCULAR CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
OCULAR CIRCULATION

OCULOGRAPHIC ILLUSIONS

GS PSYCHOLOGICAL EFFECTS
ILLUSIONS
OCULOGRAPHIC ILLUSIONS
RT GRAVIRECEPTORS
OTOLITH ORGANS
VERTICAL PERCEPTION

OCULOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
OCULOMETERS
RT EYE MOVEMENTS
∞ INSTRUMENTS
OPTICAL TRACKING

OCULOMOTOR NERVES

GS ANATOMY
SENSE ORGANS
EYE (ANATOMY)
OCULOMOTOR NERVES
RT VISION

ODAS

USE OCEAN DATA ACQUISITIONS
SYSTEMS

ODD-EVEN NUCLEI

GS GASES
IONIZED GASES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
ODD-EVEN NUCLEI
PARTICLES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
ODD-EVEN NUCLEI
RT EVEN-EVEN NUCLEI
ODD-ODD NUCLEI

ODD-ODD NUCLEI

GS GASES
IONIZED GASES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
ODD-ODD NUCLEI
PARTICLES
CHARGED PARTICLES
NUCLEI (NUCLEAR PHYSICS)
ODD-ODD NUCLEI

NASA THESAURUS (ALPHABETICAL LISTING)

OH-4 HELICOPTER

ODD-ODD NUCLEI-(CON'T)

RT EVFN-EVEN NUCLEI
NUCLEAR STRUCTURE
= NUCLEI
ODD-EVEN NUCLEI

ODESSA METEORITE

GS CELESTIAL BODIES
METEORITES
IRON METEORITES
ODESSA METEORITE

ODORS

RT AIR POLLUTION
COMBUSTION PRODUCTS
EXHAUST GASES
GASES

OFF-ON CONTROL

UF BANG-BANG CONTROL
GS AUTOMATIC CONTROL
RT OFF-ON CONTROL
CONTROL EQUIPMENT
CONTROL THEORY
PROPORTIONAL CONTROL
SERVOCONTROL
SOLENOID VALVES

OFFSHORE DOCKING

RT ARTIFICIAL HARBORS
CARGO SHIPS
DEEPWATER TERMINALS
MARINE TECHNOLOGY
OCEANOGRAPHY
TANKER SHIPS
TANKER TERMINALS
= TANKERS
TERMINAL FACILITIES
TRANSPORTATION

OFFSHORE ENERGY SOURCES

RT CRUDE OIL
DEEPWATER TERMINALS
DRILLING
ENERGY TECHNOLOGY
MARINE TECHNOLOGY
OIL EXPLORATION
OIL FIELDS
SEEPAGE

OFFSHORE PLATFORMS

RT ARTIFICIAL HARBORS
CARGO SHIPS
DEEPWATER TERMINALS
MARINE TECHNOLOGY
OCEANOGRAPHY
= PLATFORMS
TANKER SHIPS
TANKER TERMINALS
= TANKERS
TERMINAL FACILITIES
TRANSPORTATION

OFFSHORE REACTOR SITES

GS SITES
OFFSHORE REACTOR SITES
RT REACTOR DESIGN
REACTOR SAFETY
REACTOR TECHNOLOGY
REMOTE REGIONS

OGEE SHAPE

GS SHAPES
OGEE SHAPE
RT VARIABLE SWEEP WINGS

OGEE WINGS

USE VARIABLE SWEEP WINGS

OGIVES

RT BODIES OF REVOLUTION
ELLIPSOIDS
FAIRINGS
NOSE CONES
SPHERES
STREAMLINED BODIES

OGIVES-(CON'T)

SYMMETRICAL BODIES

OGO

UF ORBITING GEOPHYSICAL
OBSERVATORY
GS OBSERVATORIES
GEOPHYSICAL OBSERVATORIES

OGO

EGO

OGO-A

OGO-3

OGO-5

POGO

OGO-C

OGO-4

OGO-6

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

EGO

OGO-A

OGO-3

OGO-5

POGO

OGO-C

OGO-4

OGO-6

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

EGO

OGO-A

OGO-3

OGO-5

POGO

OGO-C

OGO-4

OGO-6

OGO-A

UF

S-49 SATELLITE

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

OGO-A

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-A

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-A

RT

ATLAS AGENA LAUNCH VEHICLES

OGO-B

USE

OGO-3

OGO-C

UF

S-50 SATELLITE

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

POGO

OGO-C

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-C

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-C

OGO-D

USE

OGO-4

OGO-E

USE

OGO-5

OGO-F

USE

OGO-6

OGO-3

UF

OGO-B

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

OGO-3

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-3

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-3

RT

THOR AGENA LAUNCH VEHICLE

OGO-4

UF

OGO-D

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

POGO

OGO-4

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-4

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-4

RT

GEODESY

OGO-5

UF

OGO-E

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

OGO-5

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-5

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

OGO-5

RT

GEODESY

OGO-6

UF

OGO-F

GS

OBSERVATORIES

GEOPHYSICAL OBSERVATORIES

OGO

POGO

OGO-6

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-6

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OGO

POGO

OGO-6

OH-4 HELICOPTER

UF

HO-4 HELICOPTER

GS

BELL AIRCRAFT

OH-4 HELICOPTER

LIGHT AIRCRAFT

OH-4 HELICOPTER

OBSERVATION AIRCRAFT

OH-4 HELICOPTER

V/STOL AIRCRAFT

ROTARY WING AIRCRAFT

HELICOPTERS

OH-5 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

OH-4 HELICOPTER-(CON'T)

MILITARY HELICOPTERS
OH-4 HELICOPTER

OH-5 HELICOPTER

UF FH-1100 HELICOPTER
HO-5 HELICOPTER
GS FAIRCHILD-HILLER AIRCRAFT
OH-5 HELICOPTER
HILLER AIRCRAFT
OH-5 HELICOPTER
LIGHT AIRCRAFT
OH-5 HELICOPTER
OBSERVATION AIRCRAFT
OH-5 HELICOPTER
PASSENGER AIRCRAFT
OH-5 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
OH-5 HELICOPTER
RT RIGID ROTOR HELICOPTERS

OH-6 HELICOPTER

UF HO-6 HELICOPTER
LOH HELICOPTER
GS HUGHES AIRCRAFT
OH-6 HELICOPTER
LIGHT AIRCRAFT
OH-6 HELICOPTER
OBSERVATION AIRCRAFT
OH-6 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
OH-6 HELICOPTER

OH-13 HELICOPTER

UF H-13 HELICOPTER
SIOUX HELICOPTER
UH-13 HELICOPTER
GS BELL AIRCRAFT
OH-13 HELICOPTER
LIGHT AIRCRAFT
OH-13 HELICOPTER
UTILITY AIRCRAFT
OH-13 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
OH-13 HELICOPTER

OH-23 HELICOPTER

UF H-23 HELICOPTER
RAVEN HELICOPTER
UH-12 HELICOPTER
GS FAIRCHILD-HILLER AIRCRAFT
OH-23 HELICOPTER
LIGHT AIRCRAFT
OH-23 HELICOPTER
UTILITY AIRCRAFT
OH-23 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
OH-23 HELICOPTER

OH-58 HELICOPTER

GS LIGHT AIRCRAFT
OH-58 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
OH-58 HELICOPTER

OHIO

GS UNITED STATES OF AMERICA
OHIO
RT WABASH RIVER BASIN (IL-IN-OH)

OHMIC DISSIPATION

UF JOULE HEATING

OHMIC DISSIPATION-(CON'T)

GS DISSIPATION
OHMIC DISSIPATION
RT JOULE-THOMSON EFFECT
LOSSES

OHMMETERS

GS MEASURING INSTRUMENTS
OHMMETERS
RT ELECTRICAL CONDUCTIVITY
METERS
ELECTRICAL IMPEDANCE
ELECTRICAL MEASUREMENT
ELECTRICAL RESISTANCE
RESISTANCE THERMOMETERS
WHEATSTONE BRIDGES

OHMS LAW

GS CIRCUITS
OHMS LAW
LAWS
OHMS LAW
RT \propto CONDUCTIVITY
ELECTRIC CURRENT
ELECTRICAL RESISTANCE
ELECTRICITY
ELECTROMOTIVE FORCES
VOLT-AMPERE CHARACTERISTICS

OIL ADDITIVES

GS ADDITIVES
OIL ADDITIVES

OIL EXPLORATION

GS EXPLORATION
OIL EXPLORATION
RT CRUDE OIL
DRILLING
ENERGY POLICY
GEOLOGY
OFFSHORE ENERGY SOURCES
TAR SANDS

OIL FIELDS

GS RESOURCES
EARTH RESOURCES
OIL FIELDS
RT CRUDE OIL
DRILLING
METHANE
NATURAL GAS
OFFSHORE ENERGY SOURCES
OILS
TAR SANDS

OIL RECOVERY

RT ENERGY TECHNOLOGY
RECLAMATION
 \propto RECOVERY
REUSE

OIL SLICKS

UF SLICKS
RT DUMPING
ENVIRONMENT POLLUTION
OCEANOGRAPHY
POLLUTION
SPILLING
WATER POLLUTION

OILS

GS OILS
CASTOR OIL
CRUDE OIL
FUEL OILS
LUBRICATING OILS
MINERAL OILS
SHALE OIL
RT ENERGY POLICY
FATS
FUELS
GREASES
HYDRAULIC FLUIDS
KEROGEN
LIPID METABOLISM
LUBRICANTS

OILS-(CON'T)

OIL FIELDS
PITCH (MATERIAL)
TAR SANDS

OKHANSK METEORITE

GS CELESTIAL BODIES
METEORITES
OKHANSK METEORITE
RT IRON METEORITES
STONY METEORITES

OKHOTSK SEA

GS SEAS
OKHOTSK SEA

OKLAHOMA

GS UNITED STATES OF AMERICA
OKLAHOMA
RT LAKE TEXOMA (OK-TX)

OLEFINS

USE ALKENES

OLEIC ACID

GS ACIDS
CARBOXYLIC ACIDS
OLEIC ACID
FATTY ACIDS
OLEIC ACID
ALIPHATIC COMPOUNDS
OLEIC ACID
LIPIDS
OLEIC ACID
ORGANIC COMPOUNDS
FATTY ACIDS
OLEIC ACID

OLFACTORY PERCEPTION

UF SMELL
GS PERCEPTION
SENSORY PERCEPTION
OLFACTORY PERCEPTION
RT CHEMORECEPTORS
SENSE ORGANS

OLIVINE

GS MINERALS
OLIVINE
FORSTERITE
RT DUNITE
IGNEOUS ROCKS
MONTICELLITE
PERIDOTITE
ROCKS
SOILS

OME

USE ORBIT MANEUVERING ENGINE
(SPACE SHUTTLE)

OMEGA NAVIGATION SYSTEM

GS MEASURING INSTRUMENTS
OMEGA NAVIGATION SYSTEM
NAVIGATION
OMEGA NAVIGATION SYSTEM
RT AIR NAVIGATION

OMEGA-MESONS

GS PARTICLES
ELEMENTARY PARTICLES
FERMIONS
BARYONS
OMEGA-MESONS
HADRONS
BARYONS
OMEGA-MESONS
MESONS
OMEGA-MESONS
RT CHARGED PARTICLES
ETA-MESONS

OMEGATRONS

GS PARTICLE ACCELERATORS
CYCLOTRONS
OMEGATRONS

NASA THESAURUS (ALPHABETICAL LISTING)

OMICRON CETI STAR
 GS CELESTIAL BODIES
 STARS
 OMICRON CETI STAR
 RT VARIABLE STARS

OMNIDIRECTIONAL ANTENNAS
 GS ANTENNAS
 OMNIDIRECTIONAL ANTENNAS
 MONOPOLE ANTENNAS
 WHIP ANTENNAS
 TURNSTILE ANTENNAS
 RT DIPOLE ANTENNAS
 DIRECTIONAL ANTENNAS
 MICROWAVE ANTENNAS
 RADIO ANTENNAS

OMNIDIRECTIONAL RADIO RANGES
 GS NAVIGATION AIDS
 BEACONS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO RANGES
 SELF CALIBRATING
 OMNIRANGE
 RADIO EQUIPMENT
 RADIO TRANSMITTERS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO RANGES
 SELF CALIBRATING
 OMNIRANGE
 TRANSMITTERS
 RADIO TRANSMITTERS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO RANGES
 SELF CALIBRATING
 OMNIRANGE
 RT DISTANCE MEASURING
 EQUIPMENT
 RADIO NAVIGATION
 SOLAR COMPASSES

OMNIPOL AIRCRAFT
 GS **OMNIPOL AIRCRAFT**
 HC-3 HELICOPTER
 L-29 JET TRAINER
 Z-37 AIRCRAFT
 RT ∞ AIRCRAFT

OMNIPOL HC-3 HELICOPTER
 USE HC-3 HELICOPTER

OMNIPOL L-29 AIRCRAFT
 USE L-29 JET TRAINER

OMNIPOL Z-37 AIRCRAFT
 USE Z-37 AIRCRAFT

OMNIRANGE NAVIGATION
 USE VHF OMNIRANGE NAVIGATION

ON-LINE PROGRAMMING
 GS COMPUTER PROGRAMMING
 ON-LINE PROGRAMMING

ONBOARD COMPUTERS
 USE AIRBORNE/SPACEBORNE
 COMPUTERS

ONBOARD EQUIPMENT
 GS **ONBOARD EQUIPMENT**
 AIRBORNE EQUIPMENT
 AIRBORNE/SPACEBORNE
 COMPUTERS
 AIRCRAFT EQUIPMENT
 BOMBING EQUIPMENT
 FLYING EJECTION SEATS
 SPACECRAFT ELECTRONIC
 EQUIPMENT
 AIRBORNE/SPACEBORNE
 COMPUTERS
 RT ∞ AIRCRAFT

ONBOARD EQUIPMENT-(CON'T)
 BUBBLE TECHNIQUE
 ∞ EQUIPMENT
 FLIGHT INSTRUMENTS
 FLIGHT SAFETY
 HEATING EQUIPMENT
 LIFE SUPPORT SYSTEMS
 LIGHTING EQUIPMENT
 RADAR EQUIPMENT
 RADIO EQUIPMENT
 SPACECRAFT INSTRUMENTS
 SURVIVAL EQUIPMENT
 TELECOMMUNICATION
 ∞ TEST EQUIPMENT
 TRAINING DEVICES

ONE DIMENSIONAL FLOW
 GS FLUID FLOW
 ONE DIMENSIONAL FLOW
 RT ANNULAR FLOW
 AXIAL FLOW
 CORE FLOW
 FLOW GEOMETRY
 HUGONIOT EQUATION OF STATE
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL FLOW

ONISOTROPY
 USE ANISOTROPY

ONSAGER PHENOMENOLOGICAL COEFFICIENT
 GS COEFFICIENTS
 ONSAGER PHENOMENOLOGICAL COEFFICIENT
 RT FLUX DENSITY
 PLASMAS (PHYSICS)
 STATISTICAL MECHANICS
 VARIATIONAL PRINCIPLES

ONSAGER RELATIONSHIP
 RT ∞ EQUILIBRIUM
 IRREVERSIBLE PROCESSES
 THERMODYNAMICS

ONTARIO
 RT CANADA

ONTOGENESIS
 USE ONTOGENY

ONTOGENY
 UF ONTOGENESIS
 RT BIOGENY
 EVOLUTION (DEVELOPMENT)
 GROWTH
 NEUROPHYSIOLOGY

OOCYTES
 USE GAMETOCYTES

OPACIFIERS
 GS ADDITIVES
 OPACIFIERS
 RT ∞ AGENTS
 FILLERS

OPACITY
 GS ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 OPACITY
 RT ABSORPTANCE
 ABSORPTIVITY
 ACOUSTICS
 ATMOSPHERIC OPTICS
 ATTENUATION COEFFICIENTS
 CLARITY
 DENSITY (MASS/VOLUME)
 ELECTROMAGNETIC ABSORPTION
 HAZE
 LIGHT (VISIBLE RADIATION)
 LIGHT TRANSMISSION
 REFRACTIVITY
 TRANSLUCENCE
 TRANSMISSION EFFICIENCY
 TRANSMISSIVITY

OPERATIONAL AMPLIFIERS

OPACITY-(CON'T)
 TRANSPARENCY
 TURBIDITY
 UNDERWATER OPTICS
 VISIBILITY

OPALESCE
 RT IRIDESCENCE
 OPTICAL PROPERTIES

OPD-220 ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 OPD-220 ROCKET VEHICLE
 SOUNDING ROCKETS
 OPD-220 ROCKET VEHICLE
 RT SOLID PROPELLANT ROCKET
 ENGINES

OPEN CHANNEL FLOW
 GS FLUID FLOW
 CHANNEL FLOW
 OPEN CHANNEL FLOW
 LIQUID FLOW
 OPEN CHANNEL FLOW
 RT LAMINAR FLOW
 MEANDERS
 PIPE FLOW
 TURBULENT FLOW
 WATER FLOW

OPENINGS
 UF CUT-OUTS
 GS OPENINGS
 APERTURES
 IRISES (MECHANICAL
 APERTURES)
 PORTS (OPENINGS)
 SLITS
 RT CAVITIES
 CRACKS
 CURTAINS
 DOORS
 DUCTS
 EGRESS
 EXHAUST NOZZLES
 EXHAUST SYSTEMS
 GAPS
 GATES (OPENINGS)
 INGRESS (SPACECRAFT
 PASSAGEWAY)
 INLET NOZZLES
 INTAKE SYSTEMS
 ORIFICES
 OUTLETS
 PASSAGEWAYS
 PERFORATED PLATES
 PIPE NOZZLES
 SLOTS
 VENTS
 WINDOWS (APERTURES)

OPERATING SYSTEMS (COMPUTERS)
 SN (COMPUTER PROGRAMS FOR
 EXPEDITING, CONTROLLING
 AND/OR RECORDING COMPUTER
 USE BY OTHER PROGRAMS)
 GS COMPUTER PROGRAMS
 COMPUTER SYSTEMS PROGRAMS
 OPERATING SYSTEMS
 (COMPUTERS)
 RT ASSEMBLER ROUTINES
 COMPILERS
 COMPUTER SYSTEMS DESIGN
 INPUT/OUTPUT ROUTINES
 ∞ ROUTINES

OPERATING TEMPERATURE
 GS TEMPERATURE
 OPERATING TEMPERATURE
 RT AMBIENT TEMPERATURE
 COMBUSTION TEMPERATURE
 ROOM TEMPERATURE
 WALL TEMPERATURE

OPERATIONAL AMPLIFIERS
 GS AMPLIFIERS

OPERATIONAL CALCULUS

OPERATIONAL AMPLIFIERS-(CON'T)

RT AMPLIFIER DESIGN
ANALOG CIRCUITS
ANALOG COMPUTERS
DIFFERENTIAL AMPLIFIERS
TRANSISTOR AMPLIFIERS

OPERATIONAL CALCULUS

RT ∞ APPLICATIONS OF MATHEMATICS
CALCULUS
CALCULUS OF VARIATIONS
DIFFERENTIAL EQUATIONS
FOURIER ANALYSIS
INTEGRAL CALCULUS
LINEAR EQUATIONS

OPERATIONAL HAZARDS

GS HAZARDS
RT OPERATIONAL HAZARDS
AIR PIRACY
AIRCRAFT HAZARDS
CUMULATIVE DAMAGE
FLIGHT HAZARDS
METEOROID HAZARDS
NOISE (SOUND)
RADIATION HAZARDS

OPERATIONAL PROBLEMS

RT ∞ PROBLEMS

∞ OPERATIONS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT AIR TRAFFIC CONTROL
AIRLINE OPERATIONS
CHEMICAL ENGINEERING
CHEMICAL REACTIONS
CLINICAL MEDICINE
DEPLOYMENT
FISHBOWL OPERATION
LOADING OPERATIONS
MECHANIZATION
MISSION PLANNING
OPERATIONS RESEARCH
ORIFICES
PREFLIGHT OPERATIONS
PREMATURE OPERATION
PRODUCTION ENGINEERING
PROGRAMS
PROJECTS
RESCUE OPERATIONS
RUNNING
SEQUENCING
STRATEGY
SURGERY
SYSTEMS ENGINEERING

OPERATIONS RESEARCH

GS RESEARCH
RT ∞ OPERATIONS RESEARCH
APPLICATIONS OF MATHEMATICS
COMPUTERIZED SIMULATION
CONSTRAINTS
CRITICAL PATH METHOD
DECISION THEORY
DELPHI METHOD (FORECASTING)
DYNAMIC PROGRAMMING
EXPERIMENTAL DESIGN
FORECASTING
FUNCTIONS (MATHEMATICS)
GAME THEORY
INFORMATION THEORY
LAGRANGE MULTIPLIERS
LINEAR PREDICTION
LINEAR PROGRAMMING
MANAGEMENT
MANAGEMENT METHODS
MANAGEMENT PLANNING
MATHEMATICAL MODELS
MINIMA
MINIMAX TECHNIQUE
MISSION PLANNING
NONLINEAR PROGRAMMING
∞ OPERATIONS
OPTIMIZATION

OPERATIONS RESEARCH-(CON'T)

∞ PATHS
PATTERN METHOD
(FORECASTING)
PROBABILITY THEORY
PROBE METHOD (FORECASTING)
PROFILE METHOD (FORECASTING)
PROJECT PLANNING
QUALITY CONTROL
QUEUEING THEORY
RAND PROJECT
RAYLEIGH DISTRIBUTION
RESEARCH AND DEVELOPMENT
RESEARCH MANAGEMENT
RISK
SADDLE POINTS (GAME THEORY)
SEQUENCING
SIMULATION
STATISTICAL ANALYSIS
STOCHASTIC PROCESSES
STRATEGY
∞ SYNTHESIS
SYSTEMS ANALYSIS
SYSTEMS ENGINEERING
SYSTEMS MANAGEMENT
TRAVELING SALESMAN PROBLEM
URBAN DEVELOPMENT
WAR GAMES

OPERATOR PERFORMANCE

GS HUMAN PERFORMANCE
RT OPERATOR PERFORMANCE
ASTRONAUT PERFORMANCE
MENTAL PERFORMANCE
∞ PERFORMANCE
PILOT PERFORMANCE
PSYCHOMOTOR PERFORMANCE

∞ OPERATORS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT OPERATORS (MATHEMATICS)
OPERATORS (PERSONNEL)
REACTOR CORES

OPERATORS (MATHEMATICS)

UF DIFFERENTIAL OPERATORS
FREDHOLM OPERATORS
GS OPERATORS (MATHEMATICS)
BERGMAN OPERATOR
RT FUNCTIONS (MATHEMATICS)
INTEGRAL TRANSFORMATIONS
LAPLACE TRANSFORMATION
MATRIX THEORY
∞ OPERATORS
PERTURBATION THEORY
S MATRIX THEORY

OPERATORS (PERSONNEL)

GS PERSONNEL
OPERATORS (PERSONNEL)
PILOTS (PERSONNEL)
TEST PILOTS
RT ∞ OPERATORS

OPHTHALMODYNAMOMETRY

RT BLOOD PRESSURE
EYE (ANATOMY)
VISION

OPHTHALMOLOGY

GS OPHTHALMOLOGY
EYE EXAMINATIONS
RT ELECTRONYSTAGMOGRAPHY
EYE (ANATOMY)
EYE DISEASES
MIOSIS
VESTIBULAR NYSTAGMUS

OPIK THEORY

RT NEBULAE
ORION CONSTELLATION
SUPERNOVAE
∞ THEORIES

OPOSSUM

GS ANIMALS
VERTEBRATES
MAMMALS
OPOSSUM

OPTICAL ABSORPTION

USE ELECTROMAGNETIC ABSORPTION
LIGHT TRANSMISSION

OPTICAL ACTIVITY

RT BIOCHEMISTRY
CARBOHYDRATES
ORGANIC CHEMISTRY
POLARIMETRY
POLARIZED LIGHT
STEREOCHEMISTRY

OPTICAL AMPLIFIERS

USE LIGHT AMPLIFIERS

OPTICAL COMMUNICATION

UF LASER COMMUNICATION
LIGHT COMMUNICATION
OPTICAL SIGNALS
GS TELECOMMUNICATION
OPTICAL COMMUNICATION
RT DYE LASERS
GROUND-AIR-GROUND
COMMUNICATIONS
INTERPLANETARY
COMMUNICATION
LASERS
LUNAR COMMUNICATION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
VISUAL SIGNALS
WIRELESS COMMUNICATIONS

OPTICAL CORRECTION PROCEDURE

GS CORRECTION
OPTICAL CORRECTION
PROCEDURE
PROCEDURES
OPTICAL CORRECTION
PROCEDURE
RT ADJUSTING
ERRORS
INSTRUMENT ERRORS
LENS DESIGN
PHOTOGRAPHIC MEASUREMENT
PHOTOGRAPHS
POSITION ERRORS
SELF FOCUSING

OPTICAL COUPLING

GS COUPLING
OPTICAL COUPLING
RT COUPLES
CROSS COUPLING
LASER MODE LOCKING
LIGHT TRANSMISSION
MICROWAVE COUPLING
PHASE LOCKED SYSTEMS
POLARIZATION (WAVES)

OPTICAL DATA PROCESSING

GS DATA PROCESSING
OPTICAL DATA PROCESSING
RT CHARACTER RECOGNITION
DATA ACQUISITION
DATA PROCESSING EQUIPMENT
LASERS
∞ PROCESSING
READERS
SCANNERS

OPTICAL DENSITY

RT ∞ DENSITY
MICRODENSITOMETERS
TRANSLUCENCE
TRANSMITTANCE
TRANSPARENCY
TURBIDITY
UNDERWATER OPTICS

OPTICAL DEPOLARIZATION
RT LIGHT (VISIBLE RADIATION)
POLARIZED LIGHT

OPTICAL EMISSION
USE LIGHT EMISSION

OPTICAL EMISSION SPECTROSCOPY
GS SPECTROSCOPY
OPTICAL EMISSION
SPECTROSCOPY
RT AURORAL SPECTROSCOPY
EMISSION SPECTRA
LIGHT (VISIBLE RADIATION)

OPTICAL EQUIPMENT
GS OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
HELIOIMETERS
PYROHELIOIMETERS
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
STRATOSCOPIC TELESCOPES
X RAY TELESCOPES
BINOCULARS
CAMERAS
BAKER-NUNN CAMERA
BALLISTIC CAMERAS
DEIFT CAMERA
DIFFRACTION LIMITED
CAMERAS
HIGH SPEED CAMERAS
FRAMING CAMERAS
IIS CAMERAS
IATIFMAND CAMERAS
MULTISPECTRAL BAND
CAMERAS
PANORAMIC CAMERAS
SCHMIDT CAMERAS
TELEVISION CAMERAS
COLLIMATORS
ENDOSCOPES
EYEPieces
IMAGE CONVERTERS
CINESCOPES
IMAGE TUBES
THERMIONS
LASER DOPPLER VELOCIMETERS
OPTICAL GYROSCOPES
OPTICAL MEASURING
INSTRUMENTS
CATHOTOMETERS
DIFFRACTOMETERS
FBRT SPECTROMETERS
FILIPOMETERS
GODIMETERS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
LIGHT SCATTERING METERS
MICRODENSITOMETERS
NEPHEIOMETERS
OPTICAL PYROMETERS
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
PHOTOGRAMMETERS
PHOTOMETERS
ELECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
POLARIMETERS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
REFRACTOMETERS
SEXTANTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
TRANSITS

OPTICAL EQUIPMENT-(CON'T)
THODOMETERS
CINEPHODOMETERS
TRANSMISSOMETERS
OPTICAL MICROSCOPES
OPTICAL RADAR
PERISCOPES
PHOTOGRAPHIC RECTIFIERS
POLARISCOPES
SEARMONT POLARISCOPES
PRISMS
PRISMATIC BARS
SPECTROHELIOGRAPHS
STROBOSCOPES
WIDE ANGLE LENSES
RT ABSORPTION SPECTROSCOPY
DENSITOMETERS
FABRY-PEROT SPECTROMETERS
HORIZON SCANNERS
INFRARED INTERFEROMETERS
INFRARED SCANNERS
INTERFEROMETERS
LENSES
MACH-ZEHNDER
INTERFEROMETERS
MICROCHANNELS
MICROSCOPES
MIRRORS
MONOCHROMATORS
PHOTOGRAPHIC EQUIPMENT
RADIO TELESCOPES
REFLECTING TELESCOPES
REFRACTING TELESCOPES
RETICLES
SCANNER PROJECT
SCANNERS
SPECTROMETERS
TELESCOPES
TRIPODS
VIDEO EQUIPMENT

OPTICAL FILTERS
GS ELECTROMAGNETIC WAVE
FILTERS
OPTICAL FILTERS
INFRARED FILTERS
ULTRAVIOLET FILTERS
RT ADAPTIVE FILTERS
BANDPASS FILTERS
DIAPHRAGMS (MECHANICS)
ELECTRIC FILTERS
GRATINGS
GRATINGS (SPECTRA)
HIGH PASS FILTERS
LENSES
LOW PASS FILTERS
PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHIC FILM
ROWLAND CIRCLES
SUNGlasses
TRANSMISSION

OPTICAL GENERATORS
USE LASER CAVITIES

OPTICAL GYROSCOPES
GS GYROSCOPES
OPTICAL GYROSCOPES
OPTICAL EQUIPMENT
OPTICAL GYROSCOPES

OPTICAL HETERODYNING
GS HETERODYNING
OPTICAL HETERODYNING
RT DOPPLER EFFECT
LIGHT MODULATION

OPTICAL ILLUSION
GS PSYCHOLOGICAL EFFECTS
ILLUSIONS
OPTICAL ILLUSION
ELEVATOR ILLUSION
RT MOON ILLUSION

OPTICAL IMAGES
USE IMAGES

OPTICAL MASER MODULATION
USE LIGHT MODULATION

OPTICAL MASERS
USE LASERS

OPTICAL MEASUREMENT
SN (MEASUREMENTS OF OPTICAL
PROPERTIES QUANTITIES OR
CONDITIONS)

GS **OPTICAL MEASUREMENT**
ASTRONOMICAL PHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
COLORIMETRY
OPTOMETRY
PHOTOMETRY
ELECTROPHOTOMETRY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
TELEPHOTOMETRY
ULTRAVIOLET PHOTOMETRY
VISUAL PHOTOMETRY
POLARIMETRY
RT CHEMICAL ANALYSIS
COLLIMATORS
DENSITOMETERS
DIFFRACTOMETERS
ELECTRO-OPTICAL PHOTOGRAPHY
EMISSION
FARADAY EFFECT
GEODIMETERS
INFRARED INTERFEROMETERS
INTERFEROMETERS
LIGHT (VISIBLE RADIATION)
MEASUREMENT
MICRODENSITOMETERS
MODULATION TRANSFER
FUNCTION
NEPHEIOMETERS
PHASE CONTRAST
PHOTOGRAPHIC MEASUREMENT
PHOTOMETERS
POLARIMETERS
RAY TRACING
REFLECTANCE
REFLECTOMETERS
REFRACTOMETERS
SPECTRAL SIGNATURES
SPECTROMETERS
SPECTROPHOTOMETERS
STROBOSCOPES

OPTICAL MEASURING INSTRUMENTS
SN (INSTRUMENTS UTILIZING
OPTICAL PRINCIPLES FOR
MEASUREMENT)
UF OPTICAL SENSORS
GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
CATHOTOMETERS
DIFFRACTOMETERS
FBRT SPECTROMETERS
FILIPOMETERS
GODIMETERS
HAPSCOPES
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
LIGHT SCATTERING METERS
MICRODENSITOMETERS
NEPHEIOMETERS
OCULOMETERS
OPTICAL PYROMETERS
OPTICAL RANGE FINDERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
PHOTOGRAMMETERS
PHOTOMETERS
ELECTROPHOTOMETERS

OPTICAL MEMORY (DATA STORAGE)

NASA THESAURUS (ALPHABETICAL LISTING)

OPTICAL MEASURING INSTRUMENTS-(CON'T)

ULTRAVIOLET
 SPECTROMETERS
 ULTRAVIOLET
 SPECTROPHOTOMETERS
 POLARIMETERS
 REFLECTOMETERS
 MICROWAVE
 REFLECTOMETERS
 REFRACTOMETERS
 SEXTANTS
 SPECTROPHOTOMETERS
 INFRARED
 SPECTROPHOTOMETERS
 ULTRAVIOLET
 SPECTROPHOTOMETERS
 TRANSITS
 THEODOLITES
 CINETHEODOLITES
 TRANSMISSOMETERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 CATHETOMETERS
 DIFFRACTOMETERS
 EBFRT SPECTROMETERS
 ELLIPSOETERS
 GEODIMETERS
 INFRARED SPECTROMETERS
 FILTER WHEEL INFRARED
 SPECTROMETERS
 LIGHT SCATTERING METERS
 MICRODENSITOMETERS
 NEPHELOMETERS
 OPTICAL PYROMETERS
 OPTICAL RANGE FINDERS
 OPTICAL SCANNERS
 MULTISPECTRAL BAND
 SCANNERS
 PHOTO GONIOMETERS
 PHOTOMETERS
 FLECTROPHOTOMETERS
 ULTRAVIOLET
 SPECTROMETERS
 ULTRAVIOLET
 SPECTROPHOTOMETERS
 POLARIMETERS
 REFLECTOMETERS
 MICROWAVE
 REFLECTOMETERS
 REFRACTOMETERS
 SEXTANTS
 SPECTROPHOTOMETERS
 INFRARED
 SPECTROPHOTOMETERS
 ULTRAVIOLET
 SPECTROPHOTOMETERS
 TRANSITS
 THEODOLITES
 CINETHEODOLITES
 TRANSMISSOMETERS
 RT ABSORPTION SPECTROSCOPY
 CINETROSCOPES
 COLOMETERS
 DENSITOMETERS
 FABRY PEROT SPECTROMETERS
 GONIOMETERS
 GUIDANCE SENSORS
 INFRARED INTERFEROMETERS
 INTERFEROMETERS
 LASER DOPPLER VELOCIMETERS
 MACH ZEHNDER
 INTERFEROMETERS
 MICROSCOPES
 MIRO SYSTEM
 MONOCHROMATORS
 MULTISPECTRAL TRACKING
 TELESCOPES
 PERISCOPES
 POLARIMETRY
 POLARISCOPE
 RADIATION MEASURING
 INSTRUMENTS
 REFLECTING TELESCOPES
 REFRACTING TELESCOPES
 SELF FOCUSING
 SENARMONT POLARISCOPE
 SOLAR INSTRUMENTS

OPTICAL MEASURING INSTRUMENTS-(CON'T)

TELEPHOTOMETRY
 TELESCOPES
 OPTICAL MEMORY (DATA STORAGE)
 RT COHERENT LIGHT
 COMPUTER STORAGE DEVICES
 HOLOGRAPHY
 LASERS
 OPTICAL METHODS
 USE OPTICS
 OPTICAL MICROSCOPES
 GS MICROSCOPES
 OPTICAL MICROSCOPES
 OPTICAL EQUIPMENT
 OPTICAL MICROSCOPES
 RT ELECTRON MICROSCOPES
 OPTICAL MODULATION
 USE LIGHT MODULATION
 OPTICAL PATHS
 RT DIFFRACTION PATHS
 MULTIPATH TRANSMISSION
 PATHS
 PHASE CONTRAST
 PHOTON BEAMS
 UNDERWATER OPTICS
 VOIGT EFFECT
 WAVE DISPERSION
 OPTICAL POLARIZATION
 RT CIRCULAR POLARIZATION
 POLARIZED LIGHT
 POLARIZERS
 POLAROGRAPHY
 OPTICAL PROPERTIES
 SN (INCLUDES PROPERTIES AND
 EFFECTS OF VISIBLE, INFRARED
 AND ULTRAVIOLET
 ELECTROMAGNETIC WAVES)
 GS ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 ABSORPTANCE
 ABSORPTIVITY
 BIRREFRINGENCE
 BRIGHTNESS
 SOLAR GRANULATION
 COLOR
 IRIDESCENCE
 WATER COLOR
 DICHROISM
 LUMINOSITY
 STELLAR LUMINOSITY
 OPACITY
 OPTICAL REFLECTION
 PHOSPHORESCENCE
 PHOTOCONDUCTIVITY
 PHOTOELECTRIC EFFECT
 PHOTOIONIZATION
 PHOTOELECTRIC EMISSION
 PHOTOVISIBILITY
 PHOTOVOLTAIC EFFECT
 RADIANCE
 REFLECTANCE
 REFRACTIVITY
 SKY BRIGHTNESS
 STIGMATISM
 TRANSLUCENCE
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSPARENCY
 TURBIDITY
 RT ACOUSTO-OPTICS
 ALBEDO
 CLARITY
 COEFFICIENTS
 COHERENT RADIATION
 DARKNESS
 DIFFRACTION
 ELECTRICAL PROPERTIES
 ELECTROMAGNETIC ABSORPTION
 EMITTANCE
 EXCITONS

OPTICAL PROPERTIES-(CON'T)

FARADAY EFFECT
 GLASS
 GLASS
 HAZE
 ISOTROPY
 KERR ELECTROOPTICAL EFFECT
 KERR MAGNETOOPTICAL EFFECT
 LIGHT (VISIBLE RADIATION)
 LIGHT TRANSMISSION
 LUMENS
 LUMINANCE
 OPALESCENCE
 OPTICS
 ORIENTATION
 PHOTOELECTRICITY
 PHOTONS
 PHOTOTROPISM
 PHYSICAL OPTICS
 PHYSICAL PROPERTIES
 POLARIZATION (WAVES)
 PROPERTIES
 SOLID STATE PHYSICS
 SURFACE PROPERTIES
 THERMOCHROMATIC MATERIALS
 THERMODYNAMIC PROPERTIES
 VISIBILITY
 WAVE DISPERSION
 OPTICAL PUMPING
 RT HCN LASERS
 LASERS
 PUMPING
 STIMULATED EMISSION
 STIMULATED EMISSION DEVICES
 OPTICAL PYROMETERS
 GS MEASURING INSTRUMENTS
 OPTICAL MEASURING
 INSTRUMENTS
 OPTICAL PYROMETERS
 TEMPERATURE MEASURING
 INSTRUMENTS
 OPTICAL PYROMETERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 OPTICAL PYROMETERS
 RT RADIATION PYROMETERS
 OPTICAL RADAR
 ULTRAVIOLET RADAR
 RADAR
 GS OPTICAL EQUIPMENT
 OPTICAL RADAR
 RADAR
 RT LASER ASSISTED
 OVER THE HORIZON RADAR
 RADAR DETECTION
 OPTICAL RANGE FINDERS
 GS MEASURING INSTRUMENTS
 DISTANCE MEASURING
 EQUIPMENT
 RANGE FINDERS
 OPTICAL RANGE FINDERS
 LASER RANGE FINDERS
 OPTICAL MEASURING
 INSTRUMENTS
 OPTICAL RANGE FINDERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 OPTICAL RANGE FINDERS
 RT UNARMED RANGE FINDING
 OPTICAL REFLECTION
 GS ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 OPTICAL REFLECTION
 REFLECTION
 OPTICAL REFLECTION
 RT ANTIREFLECTION COATINGS
 ELECTROMAGNETIC ABSORPTION
 INCIDENT RADIATION

OPTICAL REFLECTION-(CON'T)

INFRARED REFLECTION
LIGHT TRANSMISSION
REFLECTANCE
REFLECTED WAVES

OPTICAL RESONANCE

GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
OPTICAL RESONANCE
RESONANCE
OPTICAL RESONANCE
RT PLASMA RADIATION
PLASMA SPECTRA
SPECTRUM ANALYSIS

OPTICAL RESONATORS

GS RESONATORS
OPTICAL RESONATORS
RT LASER MODES
LASER OUTPUTS
MIRRORS

OPTICAL SATELLITE TRACKING PROGRAM

RT SATELLITE TRACKING

OPTICAL SCANNERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
SCANNERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
RT CHARACTER RECOGNITION
DATA ACQUISITION
MONITORS
PHOTON BEAMS
READERS
TELEVISION CAMERAS

OPTICAL SENSORS

USE OPTICAL MEASURING
INSTRUMENTS

OPTICAL SIGNALS

USE OPTICAL COMMUNICATION

OPTICAL SLANT RANGE

GS DISTANCE
OPTICAL SLANT RANGE
RT RADAR RANGE

OPTICAL SPECTRUM

USE LIGHT (VISIBLE RADIATION)
SPECTRA

OPTICAL THICKNESS

RT ANTIREFLECTION COATINGS
FERMAT PRINCIPLE
REFRACTIVITY
THICKNESS

OPTICAL TRACKING

UF VISUAL TRACKING
GS TRACKING (POSITION)
OPTICAL TRACKING
RT BALLISTIC CAMERAS
BORESIGHTS
COMPENSATORY TRACKING
GLOBAL TRACKING NETWORK
INFRARED TRACKING
MINITRACK SYSTEM
MULTISPECTRAL TRACKING
TELESCOPES

OPTICAL TRACKING-(CON'T)

OCULOMETERS
PHOTOGRAPHIC TRACKING
RANGE AND RANGE RATE
TRACKING
SPACE DETECTION AND
TRACKING SYSTEM
SPACECRAFT TRACKING
STADAN (SATELLITE TRACKING
NETWORK)

OPTICAL TRANSFER FUNCTION

UF OTF
GS FUNCTIONS (MATHEMATICS)
TRANSFER FUNCTIONS
OPTICAL TRANSFER FUNCTION
RT ASTRONOMICAL TELESCOPES
COST ANALYSIS
FIGURE OF MERIT
IMAGING TECHNIQUES
MODULATION TRANSFER
FUNCTION
= PERFORMANCE
SPACEBORNE TELESCOPES
SYSTEM EFFECTIVENESS
SYSTEMS ANALYSIS
SYSTEMS ENGINEERING
TELESCOPES

OPTICAL TRANSITION

RT ELECTRON TRANSITIONS
EMISSION SPECTRA
FRANCK-CONDON PRINCIPLE
LUMINESCENCE

OPTICAL WAVEGUIDES

GS TRANSMISSION LINES
COMMUNICATION CABLES
WAVEGUIDES
RT LASER OUTPUTS
LIGHT BEAMS
LIGHT TRANSMISSION

= OPTICS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
UF GEOMETRICAL OPTICS
OPTICAL METHODS
RT ACOUSTO-OPTICS
ANGULAR RESOLUTION
ASPHERICITY
ASTIGMATISM
CASSEGRAIN OPTICS
CRYSTAL OPTICS
DEFOCUSING
DIFFRACTION PATTERNS
DIFFRACTION PROPAGATION
ELECTRO-OPTICS
ELECTRON OPTICS
FIBER OPTICS
FOCI
HUYGENS PRINCIPLE
IMAGING TECHNIQUES
LENS DESIGN
LENSES
LIGHT (VISIBLE RADIATION)
MIRRORS
NONLINEAR OPTICS
OPTICAL PROPERTIES
PARALLAX
PHOTICS
PHOTOELASTIC ANALYSIS
PHYSICAL OPTICS
PREFOCUSING
REFLECTION
RESOLUTION
SNELLS LAW
SPECTROSCOPY
UNDERWATER OPTICS

OPTIMAL CONTROL

UF OPTIMUM CONTROL
GS AUTOMATIC CONTROL
OPTIMAL CONTROL
TIME OPTIMAL CONTROL

OPTIMAL CONTROL-(CON'T)

OPTIMIZATION
OPTIMAL CONTROL
TIME OPTIMAL CONTROL
RT ADAPTIVE CONTROL
= CONTROL
CONTROL THEORY
FEEDBACK CONTROL
FEEDFORWARD CONTROL
INVENTORY CONTROLS
KALMAN-SCHMIDT FILTERING
TRAJECTORY CONTROL

OPTIMIZATION

UF MINIMIZATION
GS OPTIMIZATION
FLIGHT OPTIMIZATION
OPTIMAL CONTROL
TIME OPTIMAL CONTROL
TRAJECTORY OPTIMIZATION
RT = APPLICATIONS OF MATHEMATICS
BELLMAN THEORY
BOLZA PROBLEMS
CONSTRAINTS
CORRELATION
= DESIGN
DESIGN ANALYSIS
DIFFERENTIAL CALCULUS
EFFICIENCY
EXTREMUM VALUES
GRADIENTS
KALMAN FILTERS
KALMAN-SCHMIDT FILTERING
LAGRANGE MULTIPLIERS
LEAST SQUARES METHOD
LINEAR PROGRAMMING
MAXIMA
MINIMA
OPERATIONS RESEARCH
PLANNING
PONTYAGIN PRINCIPLE
QUALITY CONTROL
RANGE (EXTREMES)
= REDUCTION
SCHEDULING
STEEPEST DESCENT METHOD
STOPPING
TRAJECTORY CONTROL
WIENER FILTERING

OPTIMUM CONTROL

USE OPTIMAL CONTROL

OPTIMUM THRUST PROGRAMMING

USE THRUST PROGRAMMING

OPTIONS

RT ALTERNATIVES
CONTRACTS
SELECTION
SUBCONTRACTS

OPTOMETRY

GS OPTICAL MEASUREMENT
OPTOMETRY
RT ANASTIGMATISM
BLINDNESS
EYE (ANATOMY)
HAPLOSOPES
= MEASUREMENT
MEDICAL SCIENCE
VISION

OR-GATES

USE GATES (CIRCUITS)

ORBIS

UF ORBITING RADIO BEACON
IONOSPHERIC SOUNDER
GS SATELLITES
ARTIFICIAL SATELLITES
ORBIS
ORBIS CAL SATELLITE
EARTH SATELLITES
ORBIS
ORBIS CAL SATELLITE
SCIENTIFIC SATELLITES

ORBIS CAL SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

ORBIS-(CON'T)

ORBIS
 ORBIS CAL SATELLITE
 RT IONOSPHERIC PROPAGATION
 IONOSPHERIC SOUNDING
 RADIO BEACONS

ORBIS CAL SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT
 SATELLITES
 ORBIS CAL SATELLITE
 ORBIS
 ORBIS CAL SATELLITE
 EARTH SATELLITES
 ORBIS
 ORBIS CAL SATELLITE
 SCIENTIFIC SATELLITES
 ORBIS
 ORBIS CAL SATELLITE
 RT IONOSPHERIC PROPAGATION
 IONOSPHERIC SOUNDING
 RADIO BEACONS

ORBIT CALCULATION
 UF SATELLITE ORBIT CALCULATION
 GS COMPUTATION
 ORBIT CALCULATION
 MINIMUM VARIANCE ORBIT
 DETERMINATION
 RT FLIGHT MECHANICS
 ORBITAL ELEMENTS
 ORBITAL MECHANICS
 ORBITAL POSITION ESTIMATION
 QUADRATURES

ORBIT DECAY
 RT AERODYNAMIC DRAG
 ATMOSPHERIC ENTRY
 FLIGHT MECHANICS
 ORBITAL MECHANICS
 SATELLITE LIFETIME

ORBIT EQUATIONS
 USE ORBITAL MECHANICS

ORBIT MANEUVERING ENGINE (SPACE SHUTTLE)
 UF OME
 GS ENGINES
 ROCKET ENGINES
 MICROROCKET ENGINES
 ORBIT MANEUVERING ENGINE
 (SPACE SHUTTLE)
 RT SPACE SHUTTLES

ORBIT PERTURBATION
 UF EVECTION
 GS PERTURBATION
 ORBIT PERTURBATION
 SATELLITE PERTURBATION
 RT DRIFT RATE
 LONG TERM EFFECTS
 LUNAR EFFECTS
 ORBITAL ELEMENTS
 ORBITAL MECHANICS
 PERTURBATION THEORY
 VINTI THEORY

ORBITAL ASSEMBLY
 UF SPACECRAFT ORBITAL ASSEMBLY
 GS ASSEMBLING
 ORBITAL ASSEMBLY
 RT EXPANDABLE STRUCTURES
 INFLATABLE SPACECRAFT
 SELF ERECTING DEVICES
 SPACE ERECTABLE STRUCTURES
 SPACECRAFT MODULES
 SPACECRAFT STRUCTURES

ORBITAL ELEMENTS
 RT ∞ ELEMENTS
 ORBIT CALCULATION
 ORBIT PERTURBATION
 PERTURBATION THEORY

ORBITAL ELEMENTS-(CON'T)

SLATER ORBITALS

ORBITAL LAUNCHING
 SN (LAUNCHING FROM AN
 ORBIT-EXCLUDES LAUNCHING
 INTO ORBIT FROM GROUND)
 GS LAUNCHING
 ROCKET LAUNCHING
 ORBITAL LAUNCHING
 RT INTERPLANETARY TRAJECTORIES
 LUNAR LAUNCH
 SPACECRAFT LAUNCHING
 TRANSFER ORBITS

ORBITAL MECHANICS
 UF ORBIT EQUATIONS
 GS CLASSICAL MECHANICS
 SPACE MECHANICS
 ORBITAL MECHANICS
 KEPLER LAWS
 MINIMUM VARIANCE ORBIT
 DETERMINATION
 RT APSIDES
 ASTRODYNAMICS
 CELESTIAL MECHANICS
 CIRCULAR ORBITS
 DRIFT RATE
 EARTH ORBITAL RENDEZVOUS
 EARTH ORBITS
 EARTH-MARS TRAJECTORIES
 EARTH-MERCURY TRAJECTORIES
 EARTH-MOON SYSTEM
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 HANSEN LUNAR THEORY
 HILL LUNAR THEORY
 HILL METHOD
 INTERPLANETARY TRAJECTORIES
 INTERPLANETARY TRANSFER
 ORBITS
 LAGRANGIAN EQUILIBRIUM
 POINTS
 LUNAR ORBITAL RENDEZVOUS
 LUNAR ORBITS
 MANY BODY PROBLEM
 ∞ MECHANICS (PHYSICS)
 MOON-EARTH TRAJECTORIES
 ORBIT CALCULATION
 ORBIT DECAY
 ORBIT PERTURBATION
 ORBITS
 PARKING ORBITS
 PERTURBATION
 PLANETARY LANDING
 POYNTING-ROBERTSON EFFECT
 QUADRATURES
 RENDEZVOUS
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 SATELLITE ORBITS
 SATELLITE PERTURBATION
 SATELLITES
 SATELLOIDS
 SPACE NAVIGATION
 SPACECRAFT ORBITS
 STATIONKEEPING
 SWINGBY TECHNIQUE
 THRUST PROGRAMMING
 TRAJECTORY ANALYSIS
 TRANSEARTH INJECTION
 TRANSFER ORBITS
 TRANSLUNAR INJECTION
 TWENTY-FOUR HOUR ORBITS
 TWO BODY PROBLEM

ORBITAL MOTION
 USE ORBITS

ORBITAL POSITION ESTIMATION
 UF STATE ESTIMATION
 GS ESTIMATING
 ORBITAL POSITION ESTIMATION
 RT CELESTIAL SPHERE
 NAVIGATION

ORBITAL POSITION ESTIMATION-(CON'T)

ORBIT CALCULATION
 ∞ ORIENTATION
 POSITION (LOCATION)
 POSITION ERRORS
 ∞ RANGE
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 SPACECRAFT POSITION
 INDICATORS

ORBITAL RENDEZVOUS
 UF SATELLITE RENDEZVOUS
 GS MANEUVERS
 ORBITAL RENDEZVOUS
 EARTH ORBITAL RENDEZVOUS
 LUNAR ORBITAL RENDEZVOUS
 RENDEZVOUS
 SPACE RENDEZVOUS
 ORBITAL RENDEZVOUS
 LUNAR ORBITAL
 RENDEZVOUS
 RT ATLAS LAUNCH VEHICLES
 MULTIPLE DOCKING ADAPTERS
 RENDEZVOUS GUIDANCE
 RENDEZVOUS SPACECRAFT
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT DOCKING
 SPACECRAFT TRAJECTORIES
 TETHERING

ORBITAL SHOTS
 RT ∞ SHOT
 SPACECRAFT LAUNCHING

ORBITAL SIMULATORS
 USE SPACE SIMULATORS

ORBITAL SPACE STATIONS
 UF MANNED ORBITAL SPACE
 STATIONS
 MOSS (SPACE STATIONS)
 GS MANNED SPACECRAFT
 SPACE STATIONS
 ORBITAL SPACE STATIONS
 ORBITAL WORKSHOPS
 SALLYUT SPACE STATION
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4
 SATELLITES
 ARTIFICIAL SATELLITES
 ORBITAL SPACE STATIONS
 EOSS
 ORBITAL WORKSHOPS
 STATIONS
 SPACE STATIONS
 ORBITAL SPACE STATIONS
 HALO ORBIT SPACE STATION
 ORBITAL WORKSHOPS
 ORBITING LUNAR STATIONS
 SALLYUT SPACE STATION
 RT EARTH SATELLITES
 MANNED ORBITAL
 LABORATORIES
 MANNED ORBITAL RESEARCH
 LABORATORIES
 SPACE BASES
 SPACECRAFT DOCKING

ORBITAL TRANSFER
 USE TRANSFER ORBITS

ORBITAL VELOCITY
 GS RATES (PER TIME)
 ORBITAL VELOCITY
 VELOCITY
 ORBITAL VELOCITY
 RT ANGULAR VELOCITY
 ESCAPE VELOCITY
 ∞ HYPERVELOCITY
 VELOCITY ERRORS

ORBITAL WORKERS
 GS PERSONNEL
 FLYING PERSONNEL

NASA THESAURUS (ALPHABETICAL LISTING)

ORGANIC CHEMISTRY

ORBITAL WORKERS-(CON'T)

ASTRONAUTS
ORBITAL WORKERS
RT ASTRONAUT LOCOMOTION
EXTRAVEHICULAR ACTIVITY
SPACE MAINTENANCE
SPACE TOOLS
WORK CAPACITY

ORBITAL WORKSHOPS

GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
ORBITAL WORKSHOPS
SATELLITES
ARTIFICIAL SATELLITES
ORBITAL SPACE STATIONS
ORBITAL WORKSHOPS
STATIONS
SPACE STATIONS
ORBITAL SPACE STATIONS
ORBITAL WORKSHOPS
RT APOLLO EXTENSION SYSTEM
CONTAINERLESS MELTS
MANNED ORBITAL
LABORATORIES
SKYLAB PROGRAM
SKYLAB 1
SKYLAB 2
SKYLAB 3
SKYLAB 4

ORBITALS

GS ORBITALS
ELECTRON ORBITALS
MOLECULAR ORBITALS
SLATER ORBITALS
RT ORBITS
SCHWARZSCHILD METRIC

ORBITER PROJECT

GS PROGRAMS
PROJECTS
ORBITER PROJECT
RT LUNAR ORBITER
LUNAR ORBITER 1
LUNAR ORBITER 2
LUNAR ORBITER 3
LUNAR ORBITER 4
LUNAR ORBITER 5

ORBITING ASTRONOMICAL OBSERVATORY

USE OAO

ORBITING DIPOLES

GS ELECTRIC CHARGE
ELECTRIC DIPOLES
ORBITING DIPOLES
RT COMMUNICATION EQUIPMENT
= DIPOLES

ORBITING FROG OTOLITH

RT BIOLOGICAL EFFECTS
BIOMETRICS
BIOTELEMETRY
INSTRUMENT PACKAGES

ORBITING GEOPHYSICAL OBSERVATORY

USE OGO

ORBITING LUNAR STATIONS

GS STATIONS
SPACE STATIONS
ORBITAL SPACE STATIONS
ORBITING LUNAR STATIONS
RT EOSS
LUNAR SPACECRAFT
= SPACECRAFT

ORBITING RADIO BEACON IONOSPHERIC

SOUNDER
USE ORBIS

ORBITING SATELLITES

USE ARTIFICIAL SATELLITES

ORBITING SOLAR OBSERVATORY

USE OSO

ORBITRONS

RT ELECTRON CLOUDS
ELECTRON TUBES
IONIZATION GAGES
SPACE CHARGE
VACUUM GAGES

ORBITS

UF ORBITAL MOTION
PERIODIC ORBITS
GS ORBITS
CIRCULAR ORBITS
STATIONARY ORBITS
EARTH ORBITS
APOGEES
PERIGEEES
ECCENTRIC ORBITS
ELLIPTICAL ORBITS
APHELIONS
APOGEES
PERIGEEES
PERIHELIONS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
EQUATORIAL ORBITS
STATIONARY ORBITS
LUNAR ORBITS
PLANETARY ORBITS
SOLAR ORBITS
APHELIONS
PERIHELIONS
SPACECRAFT ORBITS
SATELLITE ORBITS
PARKING ORBITS
POLAR ORBITS
STATIONARY ORBITS
TWENTY-FOUR HOUR ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
TROJAN ORBITS
RT AIRBORNE RANGE AND ORBIT
DETERMINATION
APEXES
ARTIFICIAL SATELLITES
ASTRODYNAMICS
CELESTIAL BODIES
CELESTIAL MECHANICS
= CONJUNCTION
EARTH SATELLITES
EARTH-VENUS TRAJECTORIES
EPHEMERIDES
FLIGHT OPTIMIZATION
FLIGHT PATHS
FOUR BODY PROBLEM
GROUND TRACKS
= INCLINATION
INTERPLANETARY FLIGHT
LUNAR FLIGHT
MANY BODY PROBLEM
= MOTION
ORBITAL MECHANICS?
ORBITALS
= PATHS
QUADRATURES
ROCHE LIMIT
SATELLITE GROUND TRACKS
SATELLITES
SCHWARZSCHILD METRIC
SPACE FLIGHT
SPACE NAVIGATION
SPACECRAFT GUIDANCE
STATIONKEEPING
SUBORBITAL FLIGHT
THREE BODY PROBLEM
TRAJECTORIES
TWO BODY PROBLEM

ORCEIN

GS DYES
ORCEIN

ORCHARDS

GS PLANTS (BOTANY)
ORCHARDS
RT AGRICULTURE
BLIGHT
CITRUS TREES
CROP GROWTH
CROP VIGOR
= CROPS
CURING
FARM CROPS
= FOOD
FROST DAMAGE
FRUITS
IRRIGATION
NUTS (FRUITS)
RURAL LAND USE
TREES (PLANTS)

ORDER-DISORDER TRANSFORMATIONS

RT ATOMIC STRUCTURE
CRYSTAL DEFECTS
CRYSTAL LATTICES
CRYSTAL STRUCTURE
CRYSTALLOGRAPHY
HOLES (ELECTRON DEFICIENCIES)
METALLOGRAPHY
MICROSTRUCTURE
MOLECULAR STRUCTURE
PHASE TRANSFORMATIONS
SOLID SOLUTIONS
= TRANSFORMATIONS

ORDNANCE

RT AIR TO SURFACE MISSILES
AMMUNITION
ARMOR
BALLISTICS
EXPLOSIVES
GROUND SUPPORT EQUIPMENT
PYROTECHNICS
TRAJECTORIES
WARFARE
WEAPON SYSTEMS
WEAPONS

ORDVAC COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
ORDVAC COMPUTER

OREGON

GS UNITED STATES OF AMERICA
OREGON
RT CASCADE RANGE (CA-OR-WA)
COLUMBIA RIVER BASIN
(ID-OR-WA)

ORES

USE MINERALS

ORGAN WEIGHT

GS WEIGHT (MASS)
ORGAN WEIGHT

ORGANIC ALUMINUM COMPOUNDS

GS ALUMINUM COMPOUNDS
ORGANIC ALUMINUM
COMPOUNDS
ORGANOMETALLIC COMPOUNDS
ORGANIC ALUMINUM
COMPOUNDS

ORGANIC BORON COMPOUNDS

GS BORON COMPOUNDS
ORGANIC BORON COMPOUNDS
NONABORANE

ORGANIC CHEMISTRY

RT BIOCHEMISTRY
= CHEMISTRY
DIELS-ALDER REACTIONS
METHOXY SYSTEMS
OPTICAL ACTIVITY
PHYSIOCHEMISTRY

NASA THESAURUS (ALPHABETICAL LISTING)

ORGANIC PHOSPHORUS COMPOUNDS

GS	ORGANIC COMPOUNDS
	ACETIC ACID
	ETHYLENEDIAMINETETRAACETIC ACIDS
	VERSENE
	IODOACETIC ACID
	AMIDASE
	AMINO ACIDS
	ALANINE
	ASPARTIC ACID
	CYSTEINE
	FOLIC ACID
	GLUTAMIC ACID
	GLUTAMINE
	GLUTATHIONE
	GLYCINE
	HIPPURIC ACID
	HISTIDINE
	LEUCINE
	NORLEUCINE
	LYSINE
	MELANOIDIN
	METHIONINE
	PAPAIN
	PEPTIDES
	HYPERTENSIN
	PHENYLALANINE
	PROTOPROTEINS
	PYRIDINE NUCLEOTIDES
	THYROXINE
	TRYPTOPHAN
	URIDYLIC ACID
	ASPARTATES
	CASTOR OIL
	FATS
	CHOLINE
	FATTY ACIDS
	IODOACETIC ACID
	LIPOIC ACID
	OLEIC ACID
	PROPIONIC ACID
	SEBACIC ACID
	VALERIC ACID
	VERSENE
	FLUORINE ORGANIC COMPOUNDS
	FLUOROAMINES
	NITROFLUOROAMINES
	TRIFLUOROAMINE OXIDE
	FLUOROCARBONS
	FLUOROHYDROCARBONS
	CARBON TETRAFLUORIDE
	KEL-F
	PERFLUOROALKANE
	PERFLUOROGUANIDINE
	NUCLEASE
	NUCLEOTIDES
	ADENINES
	ADENOSINES
	ADENOSINE DIPHOSPHATE (ADP)
	ADENOSINE TRIPHOSPHATE (ATP)
	PYRIDINE NUCLEOTIDES
	URIDYLIC ACID
	ORGANIC LIQUIDS
	ORGANIC SULFUR COMPOUNDS
	OXIDASE
	PENTANONE
	QUINOLINE
	SEROTONIN
RT	ACETYL COMPOUNDS
	ACIDS
	AROMATIC COMPOUNDS
	CHEMICAL COMPOUNDS
	METHOXY SYSTEMS
	NITROSO COMPOUNDS
	ORGANIC WASTES (FUEL CONVERSION)
	ORGANOMETALLIC COMPOUNDS
	SALTS
ORGANIC COOLANTS	
GS	COOLANTS
	ORGANIC COOLANTS

ORGANIC COOLED REACTORS
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
ORGANIC COOLED REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS
RT REACTOR DESIGN
REACTOR TECHNOLOGY

ORGANIC FLUORINE COMPOUNDS
USE FLUORINE ORGANIC COMPOUNDS

ORGANIC GERMANIUM COMPOUNDS
GS GERMANIUM COMPOUNDS
ORGANIC GERMANIUM
COMPOUNDS
ORGANOMETALLIC COMPOUNDS
ORGANIC GERMANIUM
COMPOUNDS

ORGANIC LASERS
GS STIMULATED EMISSION DEVICES
LASERS
ORGANIC LASERS
DYE LASERS
RT CARBON DIOXIDE LASERS
CHEMICAL LASERS
GAS LASERS
INFRARED LASERS
LIQUID LASERS

ORGANIC LIQUIDS
GS LIQUIDS
ORGANIC LIQUIDS
ORGANIC COMPOUNDS
ORGANIC LIQUIDS
RT PYRUVATES
XANTHIC ACIDS

ORGANIC LITHIUM COMPOUNDS
GS LITHIUM COMPOUNDS
ORGANIC LITHIUM COMPOUNDS
ORGANOMETALLIC COMPOUNDS
ORGANIC LITHIUM COMPOUNDS

ORGANIC MATERIALS
RT CORK (MATERIALS)
COTTON FIBERS
ELASTOMERS
LINEN
∞ MATERIALS
MOLDS
PLASTICS
∞ POLYMERS
ROSIN
RUBBER
SILK
THERMOCHROMATIC MATERIALS
WOOD
WOOL

ORGANIC MODERATED REACTORS
GS NUCLEAR REACTORS
ORGANIC MODERATED REACTORS
EXPERIMENTAL ORGANIC
COOLED REACTORS

ORGANIC NITRATES
GS ESTERS
ORGANIC NITRATES
CELLULOSE NITRATE
NITROFORMS
HYDRAZINE NITROFORM
NITROGLYCERIN
PETN
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
CELLULOSE NITRATE
NITROFORMS
HYDRAZINE NITROFORM
NITROGLYCERIN
PETN

ORGANIC PHOSPHORUS COMPOUNDS
GS PHOSPHORUS COMPOUNDS
ORGANIC PHOSPHORUS
COMPOUNDS
PHOSPHONITRILES
URIDYLIC ACID

ORGANIC SEMICONDUCTORS
GS SEMICONDUCTORS (MATERIALS)
ORGANIC SEMICONDUCTORS
RT ∞ CHEMICAL COMPOUNDS
CONDUCTORS
SEMICONDUCTOR DEVICES

ORGANIC SILICON COMPOUNDS
GS SILICON COMPOUNDS
ORGANIC SILICON COMPOUNDS
STANNOSILOXANE
TRIPHENYL SILICON

ORGANIC SULFUR COMPOUNDS
GS ORGANIC COMPOUNDS
ORGANIC SULFUR COMPOUNDS
SULFUR COMPOUNDS
ORGANIC SULFUR COMPOUNDS
RT ∞ CHEMICAL COMPOUNDS
∞ COMPOUNDS

ORGANIC TIN COMPOUNDS
GS ORGANOMETALLIC COMPOUNDS
ORGANIC TIN COMPOUNDS
TIN COMPOUNDS
ORGANIC TIN COMPOUNDS

ORGANIC WASTES (FUEL CONVERSION)
RT ENERGY CONVERSION
GARBAGE
HUMAN WASTES
METABOLIC WASTES
ORGANIC COMPOUNDS
RESIDUES
SEWAGE
SLUDGE
WASTES

ORGANISMS
RT ANIMALS
DEEP SCATTERING LAYERS
PHYSIOLOGY
PLANTS (BOTANY)

ORGANIZATIONS
UF ASSOCIATIONS
GS ORGANIZATIONS
BUREAUS (ORGANIZATIONS)
ESRO
FEDERATIONS
NORTH ATLANTIC TREATY
ORGANIZATION (NATO)
RT TEAMS
UNITED NATIONS

ORGANIZING
RT PERSONNEL
UNIONIZATION

ORGANOMETALLIC COMPOUNDS
UF METALLORGANIC COMPOUNDS
GS ORGANOMETALLIC COMPOUNDS
ALKYLFERROCENE
CHLOROPHYLLS
FERROCENES
HEMOGLOBIN
CARBOXYHEMOGLOBIN
OXYHEMOGLOBIN
METALLOXANE POLYMER
ORGANIC ALUMINUM
COMPOUNDS
ORGANIC GERMANIUM
COMPOUNDS
ORGANIC LITHIUM COMPOUNDS
ORGANIC TIN COMPOUNDS
PORPHINES
RT CHELATES
∞ CHEMICAL COMPOUNDS
∞ METAL COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

ORTHOGRAPHY

ORGANOMETALLIC COMPOUNDS-(CON'T)

METALLOIDS
METALLOSILOXANE POLYMER
ORGANIC COMPOUNDS

ORGANOMETALLIC POLYMERS

RT ∞ POLYMERS

ORGANS

GS ANATOMY
ORGANS
BLADDER
ESOPHAGUS
KIDNEYS
LIVER
LUNGS
OVARIES
PITUITARY GLAND
SPLEEN
STOMACH
TESTES
VISCERA
ORGANS
BLADDER
ESOPHAGUS
KIDNEYS
LIVER
LUNGS
OVARIES
PITUITARY GLAND
SPLEEN
STOMACH
TESTES
RT DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
GLANDS (ANATOMY)
PNEUMOTHORAX
PULMONARY LESIONS

ORGEL REACTOR

USE ORGANIC COOLED REACTORS

ORGUEIL METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
CARBONACEOUS
METEORITES
ORGUEIL METEORITE

ORIC CYCLOTRON

USE OAK RIDGE ISOCRONOUS
CYCLOTRON

∞ ORIENTATION

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ALIGNMENT
ATTITUDE (INCLINATION)
AZIMUTH
BEARING (DIRECTION)
BRAGG ANGLE
COLLIMATION
CRYSTALLOGRAPHY
DIRECTIVITY
EDUCATION
FIBER ORIENTATION
FIELD STRENGTH
INSTRUMENT ORIENTATION
ISOTROPY
OPTICAL PROPERTIES
ORBITAL POSITION ESTIMATION
POLARIZATION (SPIN ALIGNMENT)
POLARIZATION (WAVES)
POSITION (LOCATION)
POSITIONING
SOUND LOCALIZATION
VERTICAL PERCEPTION
VISUAL PERCEPTION

ORIFICE FLOW

GS FLUID FLOW
ORIFICE FLOW
RT CRITICAL FLOW
 ∞ FLOW

ORIFICE FLOW-(CON'T)

GAS FLOW
LAMINAR FLOW
LIQUID FLOW
MULTIPHASE FLOW
ORIFICES
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNSTEADY FLOW

ORIFICES

RT APERTURES
CAVITIES
CHOKES (FUEL SYSTEMS)
CHOKES (RESTRICTIONS)
DUCTS
FLOW MEASUREMENT
FLOWMETERS
GAPS
INJECTORS
 ∞ NOZZLES
OPENINGS
 ∞ OPERATIONS
ORIFICE FLOW
PORTS (OPENINGS)
SPRAY NOZZLES
THROATS
VENTURI TUBES

∞ ORIGINS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT
TERMS LISTED BELOW)*
RT CAUSES
COORDINATES
DERIVATION
GRAPHS (CHARTS)

ORION AIRCRAFT

USE P-3 AIRCRAFT

ORION CONSTELLATION

GS CONSTELLATIONS
ORION CONSTELLATION
RT OPIK THEORY
POLLUX STAR
SIGMA ORIONIS

ORIONID METEOROIDS

GS CELESTIAL BODIES
METEOROID SHOWERS
ORIONID METEOROIDS
METEOROIDS
ORIONID METEOROIDS
RT AQUARID METEOROIDS

ORIZABA-VERACRUZ AREA (MEXICO)

GS REGIONS
ORIZABA-VERACRUZ AREA
(MEXICO)
RT MEXICO

ORLICZ SPACE

RT SET THEORY

ORNITHOPTER AIRCRAFT

USE RESEARCH AIRCRAFT

ORNSTEIN-UHLENBECK PROCESS

RT ∞ PROCESSES

OROGRAPHIC CLOUDS

USE CAP CLOUDS

OROGRAPHY

GS GEOGRAPHY
OROGRAPHY
GEOLOGY
OROGRAPHY
RT ADIRONDACK MOUNTAINS (NY)

OROGRAPHY-(CON'T)

CONES (VOLCANOES)
GEOMORPHOLOGY
ISOSTASY
MOUNTAINS
PEAKS (LANDFORMS)
VOLCANOES
VOLCANOLOGY
WIND RIVER RANGE (WY)
WRANGELL MOUNTAINS (AK)

ORR-SOMMERFELD EQUATIONS

RT FLOW DISTORTION
FLOW STABILITY
FLOW THEORY
VELOCITY DISTRIBUTION

ORRERIES

USE ASTRONOMICAL MODELS

ORTHICONS

GS ELECTRON TUBES
CAMERA TUBES
ORTHICONS
IMAGE ORTHICONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
ORTHICONS
IMAGE ORTHICONS
RT IMAGE INTENSIFIERS
PHOTOCATHODES
TELEVISION CAMERAS
TELEVISION EQUIPMENT

ORTHO HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
ORTHO HYDROGEN
GASES
HYDROGEN
ORTHO HYDROGEN

ORTHO PARA CONVERSION

GS ISOMERIZATION
ORTHO PARA CONVERSION
RT PARA HYDROGEN

ORTHOGONAL FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
ORTHOGONAL FUNCTIONS
FUNCTIONS (MATHEMATICS)
ORTHOGONAL FUNCTIONS
WALSH FUNCTION
RT BESSEL FUNCTIONS
EXPONENTIAL FUNCTIONS
FUNCTION SPACE
HANKEL FUNCTIONS
HYPERBOLIC FUNCTIONS
LAGUERRE FUNCTIONS
LEGENDRE FUNCTIONS
LINEAR TRANSFORMATIONS
MATHIEU FUNCTION
ORTHOGONALITY
ORTHONORMAL FUNCTIONS
QUALITY CONTROL

ORTHOGONAL MULTIPLEXING THEORY

RT PULSE COMMUNICATION
SIGNAL TRANSMISSION
 ∞ THEORIES
WAVE INTERACTION

ORTHOGONALITY

UF KRONECKER PRODUCT
GS MOMENTS
DISTRIBUTION MOMENTS
ORTHOGONALITY
RT COVARIANCE
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
ORTHOGONAL FUNCTIONS
QUALITY CONTROL

ORTHOGRAPHY

GS LANGUAGES

ORTHONORMAL FUNCTIONS

NASA THESAURUS (ALPHABETICAL LISTING)

ORTHOGRAPHY-(CON'T)

RT ORTHOGRAPHY
HANDWRITING
INTELLIGIBILITY
LINGUISTICS
SEMANTICS
SYNTAX
WORDS (LANGUAGE)

ORTHONORMAL FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
ORTHONORMAL FUNCTIONS
RT ORTHOGONAL FUNCTIONS

ORTHOPEDICS

GS MEDICAL SCIENCE
ORTHOPEDICS

ORTHOPHOTOGRAPHY

GS PHOTOGRAPHY
ORTHOPHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
COLOR PHOTOGRAPHY
MAPPING

ORTHOSTATIC TOLERANCE

RT BFD REST
BLOOD PRESSURE
HUMAN TOLERANCES
POSTURE
TOLERANCES (PHYSIOLOGY)

ORTHOTROPIC CYLINDERS

RT ∞ CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHEETS
ROCKET ENGINE CASES

ORTHOTROPIC PLATES

GS STRUCTURAL MEMBERS
PLATES (STRUCTURAL MEMBERS)
ORTHOTROPIC PLATES

ORTHOTROPIC SHEETS

GS SHEETS (STRUCTURAL FORMS)
ORTHOTROPIC SHEETS
RT CYLINDRICAL SHEETS
METAL SHEETS
REINFORCED SHEETS
SHEET STABILITY
THIN WALLED SHEETS

ORTHOTROPISM

RT PLATES (STRUCTURAL MEMBERS)

OSCILLATING CYLINDERS

RT ∞ CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHEETS
OSCILLATIONS
VIBRATION

OSCILLATING FLOW

GS FLUID FLOW
UNSTEADY FLOW
OSCILLATING FLOW
RT BUFFETING
COMPRESSIBILITY EFFECTS
FLOW DISTORTION
NON-EQUILIBRIUM FLOW
SMALL PERTURBATION FLOW
STROUHAL NUMBER

OSCILLATION DAMPERS

RT ∞ ABSORBERS
 ∞ DAMPERS
MAXWELL BODIES
NONOSCILLATORY ACTION
NONSTABILIZED OSCILLATION
NUTATION DAMPERS
SPRINGS (ELASTIC)
VIBRATION ISOLATORS

OSCILLATIONS

UF PHUGOID OSCILLATIONS

OSCILLATIONS-(CON'T)

GS OSCILLATIONS
ELECTRON OSCILLATIONS
HARMONIC OSCILLATION
HYDROPHIL OSCILLATIONS
MOLECULAR OSCILLATIONS
NONOSCILLATORY ACTION
NONSTABILIZED OSCILLATION
PLASMA OSCILLATIONS
PRESSURE OSCILLATIONS
SELF OSCILLATION
STABLE OSCILLATIONS
TRANSIENT OSCILLATIONS
TRANSVERSE OSCILLATION
H WAVES
UNDAMPED OSCILLATIONS
WING OSCILLATIONS
RT AMPLITUDES
CRYSTAL OSCILLATORS
DAMPING
FEEDBACK
 ∞ MOTION
NONUNIFORMITY
OSCILLATING CYLINDERS
OSCILLATORS
PENDULUMS
PERIODIC VARIATIONS
PERTURBATION
RESONANCE
RESONANT VIBRATION
 ∞ RHYTHM
SPACECRAFT MOTION
SPRINGS (ELASTIC)
SYNTONY
TRAVELING WAVE TUBES
VIBRATION
VIBRATION TESTS

OSCILLATORS

UF PHUGOID OSCILLATIONS
WAVE OSCILLATORS
GS OSCILLATORS
AUTODYNES
CRYSTAL OSCILLATORS
HARMONIC OSCILLATORS
MECHANICAL OSCILLATORS
PENDULUMS
GYROSCOPIC PENDULUMS
MOLECULAR OSCILLATORS
REFLECTION OSCILLATORS
PHANTASTONS
SYNCHRONIZED OSCILLATORS
VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES
GAS DISCHARGE TUBES
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
HEITRONS

RT AMPLIFIERS
AUTOMATIC FREQUENCY
CONTROL
CAVITY RESONATORS
CIRCUITS
ELECTRON TUBES
FEEDBACK
FEEDBACK AMPLIFIERS
FLIP-FLOPS
FREQUENCY STABILITY
FREQUENCY SYNTHESIZERS
HARMONIC GENERATORS
INVERTERS
 ∞ MOTION
MULTIVIBRATORS
NEGATIVE FEEDBACK
NONOSCILLATORY ACTION
NONSTABILIZED OSCILLATION
OSCILLATIONS
PARAMETRONS
PERIODIC VARIATIONS
PERTURBATION
POSITIVE FEEDBACK

OSCILLATORS-(CON'T)

RESONANT FREQUENCIES
RESONATORS
SELF EXCITATION
SEMICONDUCTOR DEVICES
SIGNAL GENERATORS
SOLID STATE DEVICES
SUBHARMONIC GENERATORS
TRANSFORMERS
VIBRATION

OSCILLOGRAMS

USE OSCILLOGRAPHS

OSCILLOGRAPHS

UF OSCILLOGRAMS
GS MEASURING INSTRUMENTS
OSCILLOGRAPHS
RECORDING INSTRUMENTS
OSCILLOGRAPHS
RT BARKHAUSEN EFFECT
ELECTRICAL MEASUREMENT
OSCILLOSCOPES
TIME MEASUREMENT

OSCILLOSCOPES

RT CATHODE RAY TUBES
ELECTRONIC EQUIPMENT TESTS
FLYING SPOT SCANNERS
FREQUENCY ANALYZERS
OSCILLOGRAPHS
SWEEP CIRCUITS
SWEEP FREQUENCY
SYNCHROSCOPES
VIDEO EQUIPMENT

OSCULATIONS

USE DOUBLE CUSPS

OSEEN APPROXIMATION

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
OSEEN APPROXIMATION
RT INCOMPRESSIBLE FLUIDS
NAVIER STOKES EQUATION
ROSHKO PREDICTION
STOKES FLOW
VISCOUS FLUIDS

OSMIUM

GS CHEMICAL ELEMENTS
REFRACTORY METALS
OSMIUM
OSMIUM ISOTOPES
METALS
TRANSITION METALS
REFRACTORY METALS
OSMIUM
OSMIUM ISOTOPES
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
OSMIUM
OSMIUM ISOTOPES

OSMIUM ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
OSMIUM ALLOYS
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
OSMIUM ALLOYS

OSMIUM COMPOUNDS

RT ∞ GROUP 8 COMPOUNDS
 ∞ METAL COMPOUNDS

OSMIUM ISOTOPES

GS CHEMICAL ELEMENTS
REFRACTORY METALS
OSMIUM
OSMIUM ISOTOPES
METALS
TRANSITION METALS
REFRACTORY METALS

OSMIUM ISOTOPES-(CON'T)

OSMIUM
OSMIUM ISOTOPES
REFRACTORY MATERIALS
REFRACTORY METALS
OSMIUM
OSMIUM ISOTOPES

OSMOMETERS

GS MEASURING INSTRUMENTS
PRESSURE GAGES
OSMOMETERS

OSMOSIS

UF HYPERTONIA
OSMOTIC PRESSURE
RT DEMINERALIZING
DESALINIZATION
DIAPHRAGMS (MECHANICS)
DIFFUSION
EXTRACTION
HOMEOSTASIS
ISOTONICITY
MEMBRANES
PERMEATING
PRESSURE
∞ SEPARATION
WATER BALANCE

OSMOTIC PRESSURE

USE OSMOSIS

OSO

UF ORBITING SOLAR OBSERVATORY
GS OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES

OSO

AOSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7

GEOPHYSICAL OBSERVATORIES

OSO

OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7

SOLAR OBSERVATORIES

OSO

AOSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7

SATELLITES

ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES

OSO

OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6

OSO-(CON'T)

OSO-7
EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-C

OSO-D

OSO-J

OSO-1

OSO-2

OSO-3

OSO-4

OSO-5

OSO-6

OSO-7

UNMANNED SPACECRAFT

SOLAR OBSERVATORIES

OSO

AOSO

OSO-C

OSO-D

OSO-J

OSO-1

OSO-2

OSO-3

OSO-4

OSO-5

OSO-6

OSO-7

RT

THOR DELTA LAUNCH VEHICLE

OSO-A

USE

OSO-1

OSO-B

USE

OSO-2

OSO-C

UF

S-57 SATELLITE

GS

OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES

OSO

OSO-C

GEOPHYSICAL OBSERVATORIES

OSO

OSO-C

SOLAR OBSERVATORIES

OSO

OSO-C

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-C

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-C

UNMANNED SPACECRAFT

SOLAR OBSERVATORIES

OSO

OSO-C

RT

DELTA LAUNCH VEHICLE

OSO-D

GS

OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES

OSO

OSO-D

GEOPHYSICAL OBSERVATORIES

OSO

OSO-D

SOLAR OBSERVATORIES

OSO

OSO-D

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-D

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-D

UNMANNED SPACECRAFT

OSO-D-(CON'T)

SOLAR OBSERVATORIES

OSO

OSO-D

RT

DELTA LAUNCH VEHICLE

OSO-E

USE

OSO-3

OSO-F

USE

OSO-5

OSO-G

USE

OSO-6

OSO-H

USE

OSO-7

OSO-J

GS

OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO
OSO-J
GEOPHYSICAL OBSERVATORIES
OSO

OSO-J

SOLAR OBSERVATORIES

OSO

OSO-J

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-J

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-J

UNMANNED SPACECRAFT

SOLAR OBSERVATORIES

OSO

OSO-J

OSO-1

UF

OSO-A

GS

S-16 SATELLITE
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES

OSO

OSO-1

GEOPHYSICAL OBSERVATORIES

OSO

OSO-1

SOLAR OBSERVATORIES

OSO

OSO-1

SATELLITES

ARTIFICIAL SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-1

EARTH SATELLITES

GEOPHYSICAL SATELLITES

OSO

OSO-1

UNMANNED SPACECRAFT

SOLAR OBSERVATORIES

OSO

OSO-1

RT

DELTA LAUNCH VEHICLE

OSO-2

UF

OSO-B

GS

S-17 SATELLITE
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES

OSO

OSO-2

GEOPHYSICAL OBSERVATORIES

OSO

OSO-2

SOLAR OBSERVATORIES

OSO

OSO-2

OSO-3

OSO-1-(CON'T)

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-2

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-2

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-2

RT DELTA LAUNCH VEHICLE

OSO-3

UF

GS

OSO-E
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO

OSO-3

GEOPHYSICAL OBSERVATORIES

OSO-3

OSO
SOLAR OBSERVATORIES
OSO

OSO-3

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-3

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-3

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-3

OSO-4

GS

OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO

OSO-4

GEOPHYSICAL OBSERVATORIES

OSO-4

OSO
SOLAR OBSERVATORIES
OSO

OSO-4

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-4

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-4

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-4

OSO-5

UF

GS

OSO-F
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO

OSO-5

GEOPHYSICAL OBSERVATORIES

OSO-5

OSO
SOLAR OBSERVATORIES
OSO

OSO-5

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-5

OSO-5-(CON'T)

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-5

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-5

OSO-6

UF

GS

OSO-G
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO

OSO-6

GEOPHYSICAL OBSERVATORIES

OSO-6

SOLAR OBSERVATORIES

OSO-6

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-6

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-6

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-6

OSO-7

UF

GS

OSO-H
OBSERVATORIES
ASTRONOMICAL
OBSERVATORIES
OSO

OSO-7

GEOPHYSICAL OBSERVATORIES

OSO-7

SOLAR OBSERVATORIES

OSO-7

SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-7

EARTH SATELLITES
GEOPHYSICAL SATELLITES
OSO

OSO-7

UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO

OSO-7

RT

DUAL SPIN SPACECRAFT

OSPNEY MISSILE

GS

MISSILES

RT

OSPNEY MISSILE
J-85 ENGINE

OT-2

USE

ESSA 2 SATELLITE

OT-3

USE

ESSA 1 SATELLITE

OTF

USE

OPTICAL TRANSFER FUNCTION

OTOLARYNGOLOGY

GS

MEDICAL SCIENCE
OTOLARYNGOLOGY

RT

EAR

OTOLITH ORGANS

GS

ANATOMY

OTOLITH ORGANS-(CON'T)

SENSE ORGANS
GRAVIRECEPTORS
OTOLITH ORGANS
RT OCULOGRAPHIC ILLUSIONS
VERTICAL PERCEPTION

OTOLOGY

GS

MEDICAL SCIENCE

RT

OTOLOGY
EAR

OTTO CYCLE

GS

CYCLES
THERMODYNAMIC CYCLES
OTTO CYCLE

RT

RANKINE CYCLE

OUTCROPS

RT

FOLDS (GEOLOGY)
FORMATIONS
GEOLOGY

OUTER PLANET MISSIONS

USE

GRAND TOURS

OUTER PLANET SPACECRAFT

USE

OUTER PLANETS EXPLORERS

OUTER PLANETS EXPLORERS

UF

OUTER PLANET SPACECRAFT
PLANETARY EXPLORER

RT

DELTA LAUNCH VEHICLE
EARTH SATELLITES
EXPLORER SATELLITES
FLYBY MISSIONS
GRAND TOURS
INTERPLANETARY FLIGHT
MARS PROBES
SPACECRAFT
TOPS (SPACECRAFT)
VENUS PROBES

OUTER RADIATION BELT

GS

EARTH ATMOSPHERE
RADIATION BELTS
OUTER RADIATION BELT
PARTICLES
CHARGED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
OUTER RADIATION BELT
TRAPPED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
OUTER RADIATION BELT
ARTIFICIAL RADIATION BELTS
INNER RADIATION BELT
PROTON BELTS

RT

OUTER SPACE TREATY

GS

FOREIGN POLICY
INTERNATIONAL RELATIONS
INTERNATIONAL COOPERATION
OUTER SPACE TREATY
CONVENTIONS
INTERNATIONAL LAW
RESEARCH AND DEVELOPMENT
RESOURCE ALLOCATION
SPACE LAW

RT

OUTGASSING

RT

DEGASSING
DESORPTION
EVOLUTION (LIBERATION)
GAS EVOLUTION
PURGING
RESIDUAL GAS
TRANSPIRATION
VACUUM
VACUUM PUMPS

OUTLET FLOW

GS

FLUID FLOW

OUTLET FLOW -(CON'T)

RT OUTLET FLOW
CASCADE FLOW
CHANNEL FLOW
= FLOW
FLOW CHARACTERISTICS
NOZZLE FLOW

OUTLETS

GS OUTLETS
VENTS
RT APERTURES
CAVITIES
= DISCHARGE
DOORS
DUCTS
EGRESS
EXHAUST NOZZLES
EXHAUST SYSTEMS
GATES (OPENINGS)
= NOZZLES
OPENINGS
OUTPUT
PIPE NOZZLES
PLUGS
PORTS (OPENINGS)
= TERMINALS

OUTLETS (GEOLOGY)

USE ESTUARIES

OUTLIERS (LANDFORMS)

UF KLIPPEN
GS LANDFORMS
OUTLIERS (LANDFORMS)
RT FORMATIONS
ROCKS
SOIL EROSION

OUTPUT

UF DUMMY LOADS
GS OUTPUT
LASER OUTPUTS
MASER OUTPUTS
RT = CAPACITY
CATCHERS
DELIVERY
EFFLUX
INPUT
OUTLETS
= PERFORMANCE
POWER CONDITIONING
PRINTOUTS
= PRODUCTION
PRODUCTS
READOUT
SUPPLYING
TRANSFER FUNCTIONS
TRANSMISSION
YIELD

OV-1 AIRCRAFT

UF AO-1 AIRCRAFT
GRUMMAN OV-1C AIRCRAFT
MOHAWK AIRCRAFT
GS GRUMMAN AIRCRAFT
OV-1 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
OV-1 AIRCRAFT
MONOPLANES
OV-1 AIRCRAFT
OBSERVATION AIRCRAFT
OV-1 AIRCRAFT

OV-1 SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
OV-1 SATELLITES
EARTH SATELLITES
OV-1 SATELLITES
SCIENTIFIC SATELLITES
OV-1 SATELLITES
RT GRAVITY GRADIENT SATELLITES
SPIN STABILIZATION

OV-2 SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
OV-2 SATELLITES
EARTH SATELLITES
OV-2 SATELLITES
SCIENTIFIC SATELLITES
OV-2 SATELLITES
RT GRAVITY GRADIENT SATELLITES
SPIN STABILIZATION

OV-3 SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
OV-3 SATELLITES
EARTH SATELLITES
OV-3 SATELLITES
SCIENTIFIC SATELLITES
OV-3 SATELLITES
RT GRAVITY GRADIENT SATELLITES
SPIN STABILIZATION

OV-4 SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
OV-4 SATELLITES
EARTH SATELLITES
OV-4 SATELLITES
SCIENTIFIC SATELLITES
OV-4 SATELLITES
RT GRAVITY GRADIENT SATELLITES
SPIN STABILIZATION

OV-5 SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
OV-5 SATELLITES
EARTH SATELLITES
OV-5 SATELLITES
SCIENTIFIC SATELLITES
OV-5 SATELLITES
RT GRAVITY GRADIENT SATELLITES
SPIN STABILIZATION

OV-10 AIRCRAFT

UF NA-300 AIRCRAFT
GS ATTACK AIRCRAFT
OV-10 AIRCRAFT
COIN AIRCRAFT
OV-10 AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
OV-10 AIRCRAFT
MONOPLANES
OV-10 AIRCRAFT
NORTH AMERICAN AIRCRAFT
OV-10 AIRCRAFT
OBSERVATION AIRCRAFT
OV-10 AIRCRAFT
RECONNAISSANCE AIRCRAFT
OV-10 AIRCRAFT

OVARIES

GS ANATOMY
GENITOURINARY SYSTEM
OVARIES
GLANDS (ANATOMY)
ENDOCRINE GLANDS
OVARIES
SEX GLANDS
OVARIES
ORGANS
OVARIES
REPRODUCTIVE SYSTEMS
OVARIES
VISCERA
ENDOCRINE GLANDS
OVARIES
ORGANS
OVARIES
SEX GLANDS
OVARIES
RT EGGS
MENSTRUATION

OVENS

GS HEATING EQUIPMENT

OVENS -(CON'T)

OVENS
RT BAKING
DRY HEAT
FURNACES
WASTE ENERGY UTILIZATION

OVER-THE-HORIZON RADAR

GS RADAR
SEARCH RADAR
OVER-THE-HORIZON RADAR
RT EARLY WARNING SYSTEMS
MOVING TARGET INDICATORS
OPTICAL RADAR
RADAR DETECTION
RADAR RANGE

OVERCAST

USE CLOUD COVER

OVERCOMPRESSION

USE OVERCONSOLIDATION

OVERCONSOLIDATION

UF OVERCOMPRESSION
RT CONSOLIDATION
FOUNDATIONS

OVERPRESSURE

GS PRESSURE
OVERPRESSURE
RT BLAST LOADS
DYNAMIC PRESSURE

OVERTONES

USE HARMONICS

OVERVOLTAGE

RT CIRCUIT PROTECTION
DECOMPOSITION
ELECTRIC POTENTIAL
GEIGER COUNTERS
POLARIZATION (CHARGE
SEPARATION)
SURGES

OXALATES

GS OXALATES
COBALT OXALATES
RT OXALIC ACID
= OXYGEN COMPOUNDS

OXALIC ACID

GS ACIDS
CARBOXYLIC ACIDS
OXALIC ACID
ALIPHATIC COMPOUNDS
OXALIC ACID
RT OXALATES

OXAMIC ACIDS

GS ACIDS
CARBOXYLIC ACIDS
OXAMIC ACIDS
ALIPHATIC COMPOUNDS
OXAMIC ACIDS
NITROGEN COMPOUNDS
AMIDES
OXAMIC ACIDS

OXAZOLE

GS HETEROCYCLIC COMPOUNDS
AZOLES
OXAZOLE

OXIDASE

GS ACIDS
OXIDASE
ENZYMES
OXIDASE
ORGANIC COMPOUNDS
OXIDASE
PROTEINS
OXIDASE

OXIDATION

NASA THESAURUS (ALPHABETICAL LISTING)

OXIDATION

GS CHEMICAL REACTIONS
 OXIDATION
 ELECTROCHEMICAL
 OXIDATION
 PHOTOOXIDATION
 RUSTING
 RT CHARRING
 CHEMICAL ATTACK
 COMBUSTION
 CORROSION
 DEGRADATION
 DEHYDROGENATION
 ELECTRON TRANSFER
 EPOXIDATION
 FUEL COMBUSTION
 HYDROCARBON COMBUSTION
 METAL COMBUSTION
 OXIDIZERS
 OXYGENATION
 PASSIVITY
 REDUCTION (CHEMISTRY)
 ROASTING
 THERMAL RESISTANCE
 OXIDATION RESISTANCE
 GS CORROSION RESISTANCE
 OXIDATION RESISTANCE
 RT PASSIVITY
 ∞ RESISTANCE
 RUSTING
 SILICONIZING
 THERMAL RESISTANCE
 OXIDE FILMS
 RT ∞ FILMS
 METAL OXIDES
 METAL SURFACES
 SURFACE LAYERS
 THIN FILMS
 OXIDES
 GS CHALCOGENIDES
 OXIDES
 ANHYDRIDES
 PEROXIDES
 INORGANIC PEROXIDES
 SODIUM PEROXIDES
 BORON OXIDES
 BRUCITE
 CARBON MONOXIDE
 CHLORINE OXIDES
 DIOXIDES
 CARBON DIOXIDE
 FLINT
 HYDROGEN PEROXIDE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 GERMANIUM OXIDES
 HEAVY WATER
 METAL OXIDES
 ALKALINE EARTH OXIDES
 BARIUM OXIDES
 BERYLLIUM OXIDES
 CALCIUM OXIDES
 MAGNESIUM OXIDES
 PERICLASE
 ALUMINUM OXIDES
 SAPPHIRE
 BISMUTH OXIDES
 CESIUM OXIDES
 CHROMIUM OXIDES
 CHROMITES
 COBALT OXIDES
 COPPER OXIDES
 HAFNIUM OXIDES
 IRON OXIDES
 CHROMITES
 HEMATITE
 ILMENITE
 MAGNETITE
 LANTHANUM OXIDES
 LEAD OXIDES
 LITHIUM OXIDES
 MANGANESE OXIDES
 HOPCALITE (TRADEMARK)

OXIDES-(CON'T)

MERCURY OXIDES
 MOLYBDENUM OXIDES
 NICKEL OXIDES
 NIOBIUM OXIDES
 PLATINUM OXIDES
 PLUTONIUM OXIDES
 POTASSIUM OXIDES
 SCANDIUM OXIDES
 SILVER OXIDES
 SODIUM PEROXIDES
 TANTALUM OXIDES
 THORIUM OXIDES
 TIN OXIDES
 TITANIUM OXIDES
 ANATASE
 ILMENITE
 RUTILE
 TUNGSTEN OXIDES
 SCHEELITE
 URANIUM OXIDES
 VANADIUM OXIDES
 YTTRIUM OXIDES
 ZINC OXIDES
 ZIRCONIUM OXIDES
 NITROGEN OXIDES
 NITRIC OXIDE
 NITROGEN DIOXIDE
 NITROGEN TETROXIDE
 NITROUS OXIDES
 PHOSPHORUS OXIDES
 PYROXENES
 ENSTATITE
 SELENIUM OXIDES
 SILICON OXIDES
 MUSCOVITE
 NEPHELINE
 NORBERGITE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SPODUMENE
 SULFUR OXIDES
 RT ANODIC COATINGS
 EUXENITE
 INSULATION
 METAL COATINGS
 NIOBATES
 NONFLAMMABLE MATERIALS
 ∞ OXYGEN COMPOUNDS
 WATER
 OXIDIZERS
 GS OXIDIZERS
 FLOX
 HIGH ENERGY OXIDIZERS
 LIQUID OXIDIZERS
 LIQUID OXYGEN
 ROCKET OXIDIZERS
 RT ∞ AGENTS
 AIR POLLUTION
 FLUORINE
 FUELS
 OXIDATION
 OXIMETRY
 RT BLOOD
 HYPEROXIA
 HYPOXIA
 OXYGEN CONSUMPTION
 OXYACETYLENE
 GS ALIPHATIC COMPOUNDS
 ALKYNES
 OXYACETYLENE
 HYDROCARBONS
 ALKYNES
 OXYACETYLENE
 RT ACETYLENE
 DETONABLE GAS MIXTURES
 ∞ OXYGEN COMPOUNDS
 OXYALKYLATION
 USE ALKYLATION
 OXYFLUORIDES
 GS FLUORINE COMPOUNDS

OXYFLUORIDES-(CON'T)

FLUORIDES
 OXYFLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 OXYFLUORIDES
 RT ∞ OXYGEN COMPOUNDS
 OXYGEN
 GS CHEMICAL ELEMENTS
 OXYGEN
 OXYGEN ATOMS
 OXYGEN IONS
 OXYGEN ISOTOPES
 OXYGEN 18
 OXYGEN PLASMA
 GASES
 OXYGEN
 HIGH PRESSURE OXYGEN
 LIQUID OXYGEN
 OXYGEN ATOMS
 OXYGEN IONS
 OXYGEN ISOTOPES
 OXYGEN 18
 OXYGEN PLASMA
 OZONE
 OZONATES
 OZONIDES
 RT SCHUMANN-RUNGE BANDS
 OXYGEN AFTERGLOW
 GS AFTERGLOWS
 OXYGEN AFTERGLOW
 OXYGEN ANALYZERS
 UF OXYGEN DETECTORS
 GS MEASURING INSTRUMENTS
 OXYGEN ANALYZERS
 RT GAS ANALYSIS
 OXYGEN ATOMS
 GS ATOMS
 OXYGEN ATOMS
 CHEMICAL ELEMENTS
 OXYGEN
 OXYGEN ATOMS
 GASES
 OXYGEN
 OXYGEN ATOMS
 OXYGEN BREATHING
 RT ∞ BREATHING
 ∞ OXYGEN COMPOUNDS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ACIDS
 ALUMINATES
 ARSENATES
 BORATES
 BROMATES
 CARBOHYDRATES
 CARBONATES
 CHLORATES
 CHROMATES
 GERMANIUM OXIDES
 NIOBATES
 OXALATES
 OXIDES
 OXYACETYLENE
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OZONATES
 OZONE FLUORIDE
 OZONIDES
 STANNATES
 OXYGEN CONSUMPTION
 GS CONSUMPTION
 OXYGEN CONSUMPTION
 RT HYPEROXIA
 HYPOXIA
 METABOLISM
 OXIMETRY

NASA THESAURUS (ALPHABETICAL LISTING)

P-N JUNCTIONS

OXYGEN DEFICIENCY
USE HYPOXIA

OXYGEN DETECTORS
USE OXYGEN ANALYZERS

OXYGEN FLUORIDES
GS FLUORINE COMPOUNDS
FLUORIDES
OXYGEN FLUORIDES
HALOGEN COMPOUNDS
HALIDES
OXYGEN FLUORIDES
RT ≈ OXYGEN COMPOUNDS

OXYGEN IONS
GS CHEMICAL ELEMENTS
OXYGEN
OXYGEN IONS
GASES
OXYGEN
OXYGEN IONS
IONS
OXYGEN IONS
RT FREE RADICALS

OXYGEN ISOTOPES
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
OXYGEN ISOTOPES
OXYGEN 18
OXYGEN
OXYGEN ISOTOPES
OXYGEN 18
GASES
OXYGEN
OXYGEN ISOTOPES
OXYGEN 18

OXYGEN MASKS
GS BREATHING APPARATUS
OXYGEN MASKS
MASKS
OXYGEN MASKS
OXYGEN SUPPLY EQUIPMENT
OXYGEN MASKS
RT HIGH ALTITUDE BREATHING
LIFE SUPPORT SYSTEMS
PORTABLE LIFE SUPPORT
SYSTEMS

OXYGEN METABOLISM
GS METABOLISM
OXYGEN METABOLISM
RT RESPIRATION

OXYGEN PLASMA
GS CHEMICAL ELEMENTS
OXYGEN
OXYGEN PLASMA
GASES
OXYGEN
OXYGEN PLASMA
RT ARGON PLASMA
HELIUM PLASMA
HYDROGEN PLASMA

OXYGEN PRODUCTION
RT CLOSED ECOLOGICAL SYSTEMS
GAS EXCHANGE

OXYGEN RECOMBINATION
GS CHEMICAL REACTIONS
ATOMIC RECOMBINATION
OXYGEN RECOMBINATION
RECOMBINATION REACTIONS
ATOMIC RECOMBINATION
OXYGEN RECOMBINATION
RT IONIZATION

OXYGEN REGULATORS
GS REGULATORS
OXYGEN REGULATORS
RT FLOW REGULATORS
PRESSURE REGULATORS

OXYGEN SPECTRA
GS SPECTRA
RT OXYGEN SPECTRA
AIRGLOW
HERZBERG BANDS
MOLECULAR SPECTRA
SOLAR SPECTRA

OXYGEN SUPPLY EQUIPMENT
UF OXYGEN SYSTEMS
GS OXYGEN SUPPLY EQUIPMENT
OXYGEN MASKS
RT AEPS
AIR CONDITIONING EQUIPMENT
BREATHING APPARATUS
CABIN ATMOSPHERES
COMPRESSED AIR
CONTROLLED ATMOSPHERES
EMERGENCY LIFE SUSTAINING
SYSTEMS
LIFE SUPPORT SYSTEMS
PRESSURIZED CABINS
SURVIVAL EQUIPMENT

OXYGEN SYSTEMS
USE OXYGEN SUPPLY EQUIPMENT

OXYGEN TENSION
GS PRESSURE
PARTIAL PRESSURE
OXYGEN TENSION
HYPOXEMIA

OXYGEN TOXICITY
USE HYPEROXIA

OXYGEN 18
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
OXYGEN ISOTOPES
OXYGEN 18
OXYGEN
OXYGEN ISOTOPES
OXYGEN 18
GASES
OXYGEN
OXYGEN ISOTOPES
OXYGEN 18

OXYGENATION
GS CHEMICAL REACTIONS
OXYGENATION
RT AERATION
OXIDATION

OXYHALIDES
GS HALOGEN COMPOUNDS
HALIDES
OXYHALIDES

OXYHEMOGLOBIN
GS CELLS (BIOLOGY)
HEMOGLOBIN
OXYHEMOGLOBIN
ORGANOMETALLIC COMPOUNDS
HEMOGLOBIN
OXYHEMOGLOBIN
PROTEINS
OXYHEMOGLOBIN
RT ERYTHROCYTES

OZONATES
GS GASES
OXYGEN
OZONE
OZONATES
RT ≈ OXYGEN COMPOUNDS

OZONE
GS GASES
OXYGEN
OZONE
OZONATES
OZONIDES

OZONE -(CON'T)
RT OZONOMETRY

OZONE FLUORIDE
GS FLUORINE COMPOUNDS
FLUORIDES
OZONE FLUORIDE
HALOGEN COMPOUNDS
HALIDES
OZONE FLUORIDE
RT ≈ OXYGEN COMPOUNDS

OZONIDES
GS GASES
OXYGEN
OZONE
OZONIDES
RT ≈ OXYGEN COMPOUNDS

OZONOMETRY
GS CHEMICAL TESTS
CHEMICAL ANALYSIS
GAS ANALYSIS
OZONOMETRY
RT OZONE

OZONOSPHERE
GS EARTH ATMOSPHERE
LOWER ATMOSPHERE
OZONOSPHERE
RT CHEMOSPHERE
HOMOSPHERE
UMKEHR EFFECT
UPPER ATMOSPHERE

P

P BAND
GS FREQUENCIES
RADIO FREQUENCIES
MICROWAVE FREQUENCIES
P BAND
ULTRAHIGH FREQUENCIES
P BAND
VERY HIGH FREQUENCIES
P BAND

P WAVES
GS ELASTIC WAVES
P WAVES
RT COMPRESSIBLE FLUIDS
COMPRESSION WAVES
CRUSTAL FRACTURES
DILATATIONAL WAVES
S WAVES
SEISMIC WAVES
SURFACE WAVES

P.A.C.M. TELEMETRY
GS TELECOMMUNICATION
TELEMETRY
P.A.C.M. TELEMETRY
RT AMPLITUDE MODULATION
COMMUNICATION EQUIPMENT
MODULATION
PULSE AMPLITUDE MODULATION
PULSE CODE MODULATION

P-I-N DIODES
USE DIODES
P-I-N JUNCTIONS

P-I-N JUNCTIONS
UF P-I-N DIODES
GS SEMICONDUCTOR JUNCTIONS
P-I-N JUNCTIONS

P-N JUNCTIONS
UF N-P JUNCTIONS
GS SEMICONDUCTOR JUNCTIONS
P-N JUNCTIONS

P-N-P JUNCTIONS

NASA THESAURUS (ALPHABETICAL LISTING)

P-N-P JUNCTIONS

GS SEMICONDUCTOR JUNCTIONS
P-N-P JUNCTIONS

P-N-P-N JUNCTIONS

GS SEMICONDUCTOR JUNCTIONS
P-N-P-N JUNCTIONS
RT ∞ JUNCTIONS
THYRISTORS

P-TYPE SEMICONDUCTORS

GS SEMICONDUCTORS (MATERIALS)
P-TYPE SEMICONDUCTORS
RT HOLES (ELECTRON DEFICIENCIES)
SEMICONDUCTOR JUNCTIONS

P-1 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
P-1 ENGINE
SOLID PROPELLANT ROCKET
ENGINES
P-1 ENGINE

P-3 AIRCRAFT

UF ORION AIRCRAFT
P3V AIRCRAFT
GS ANTISUBMARINE WARFARE
AIRCRAFT
P-3 AIRCRAFT
JET AIRCRAFT
P-3 AIRCRAFT
LOCKHEED AIRCRAFT
P-3 AIRCRAFT
MONOPLANES
P-3 AIRCRAFT
TURBOPROP ENGINES

P-16 AIRCRAFT

UF AFU P-16 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
P-16 AIRCRAFT
JET AIRCRAFT
P-16 AIRCRAFT
MONOPLANES
P-16 AIRCRAFT

P-51 AIRCRAFT

UF MUSTANG AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
P-51 AIRCRAFT
MONOPLANES
P-51 AIRCRAFT
NORTH AMERICAN AIRCRAFT
P-51 AIRCRAFT

P-84 AIRCRAFT

USE JET PROVOST AIRCRAFT

P-160 AIRCRAFT

UF ME P-160 AIRCRAFT
MESSERSCHMITT ME P-160
AIRCRAFT
GS COMMERCIAL AIRCRAFT
P-160 AIRCRAFT
PASSENGER AIRCRAFT
P-160 AIRCRAFT

P-166 AIRCRAFT

UF PIAGGIO P-166 AIRCRAFT
GS LIGHT AIRCRAFT
P-166 AIRCRAFT
MONOPLANES
P-166 AIRCRAFT
PASSENGER AIRCRAFT
P-166 AIRCRAFT
PIAGGIO AIRCRAFT
P-166 AIRCRAFT
TRANSPORT AIRCRAFT
CARGO AIRCRAFT
P-166 AIRCRAFT

P-308 AIRCRAFT

UF ME P-308 AIRCRAFT
MESSERSCHMITT ME P-308
AIRCRAFT
GS ATTACK AIRCRAFT
P-308 AIRCRAFT
JET AIRCRAFT
P-308 AIRCRAFT
MONOPLANES
P-308 AIRCRAFT

P-531 HELICOPTER

UF SCOUT HELICOPTER
WESTLAND P-531 HELICOPTER
GS UTILITY AIRCRAFT
P-531 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
P-531 HELICOPTER
WESTLAND AIRCRAFT
P-531 HELICOPTER
RT ANTISUBMARINE WARFARE
AIRCRAFT
PASSENGER AIRCRAFT

P-1052 AIRCRAFT

UF HAWKER P-1052 AIRCRAFT
GS HAWKER SIDDELEY AIRCRAFT
P-1052 AIRCRAFT
JET AIRCRAFT
P-1052 AIRCRAFT
MONOPLANES
P-1052 AIRCRAFT
RESEARCH AIRCRAFT
P-1052 AIRCRAFT

P-1067 AIRCRAFT

GS ATTACK AIRCRAFT
P-1067 AIRCRAFT
JET AIRCRAFT
P-1067 AIRCRAFT
MONOPLANES
P-1067 AIRCRAFT

P-1127 AIRCRAFT

UF HAWKER P-1127 AIRCRAFT
KESTREL AIRCRAFT
VZ-12 AIRCRAFT
XV-6A AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
P-1127 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
P-1127 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
P-1127 AIRCRAFT
MONOPLANES
P-1127 AIRCRAFT
OBSERVATION AIRCRAFT
P-1127 AIRCRAFT
RECONNAISSANCE AIRCRAFT
P-1127 AIRCRAFT
V/STOL AIRCRAFT
P-1127 AIRCRAFT
RT BRISTOL-SIDDELEY BS 53 ENGINE
HARRIER AIRCRAFT
TURBOFAN ENGINES

P-1154 AIRCRAFT

UF HAWKER P-1154 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
P-1154 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
P-1154 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
P-1154 AIRCRAFT
MONOPLANES
P-1154 AIRCRAFT
OBSERVATION AIRCRAFT
P-1154 AIRCRAFT
RECONNAISSANCE AIRCRAFT
P-1154 AIRCRAFT
SUPERSONIC AIRCRAFT

P-1154 AIRCRAFT-(CON'T)

P-1154 AIRCRAFT
V/STOL AIRCRAFT
P-1154 AIRCRAFT
RT TURBOFAN ENGINES

PACIFIC ISLANDS

GS LANDFORMS
ISLANDS
PACIFIC ISLANDS
JAPAN
JOHNSTON ISLAND
KURILE ISLANDS
NEW GUINEA (ISLAND)
NEW ZEALAND
PHILIPPINES
SAMOA

PACIFIC NORTHWEST (US)

GS REGIONS
PACIFIC NORTHWEST (US)
RT CANADA
UNITED STATES OF AMERICA

PACIFIC OCEAN

GS OCEANS
PACIFIC OCEAN
RT BALI (INDONESIA)
BERING SEA
COASTAL RANGES (CA)
GULF OF ALASKA
GULF OF CALIFORNIA (MEXICO)
INDONESIA
MONTEREY BAY (CA)
SALTON SEA (CA)
SAN FRANCISCO BAY (CA)
SEA OF OKHOTSK
SOUTHERN CALIFORNIA

PACKAGES

GS PACKAGES
APOLLO LUNAR SURFACE
EXPERIMENTS PACKAGE
INSTRUMENT PACKAGES
EASEP
EREP
RT BAGS
BOXES (CONTAINERS)
BUNDLES
CARTRIDGES
CASES (CONTAINERS)
 ∞ CONTAINERS
 ∞ INSTRUMENTS
PACKAGING

PACKAGING

GS PACKAGING
ELECTRONIC PACKAGING
RT ∞ CONTAINERS
CORROSION PREVENTION
ENCAPSULATING
ENCLOSURE
HAULING
HOPPERS
INHIBITORS
MARKING
MATERIALS HANDLING
PACKAGES
 ∞ PACKING
PRESERVING
SEALERS
SPIRAL WRAPPING
 ∞ STORAGE
TRANSPORTATION
VERMICULITE
WEATHERPROOFING
 ∞ WRAP

∞ PACKING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT PACKAGING
PACKING DENSITY
PACKINGS (SEALS)
SEALING

NASA THESAURUS (ALPHABETICAL LISTING)

PANORAMIC CAMERAS

PACKING DENSITY
 GS DENSITY (NUMBER/VOLUME)
 PACKING DENSITY
 RT BRAVAIS CRYSTALS
 CRYSTAL STRUCTURE
 CRYSTALS
 ∞ PACKING
 VOID RATIO

PACKINGS (SEALS)
 GS SEALS (STOPPERS)
 PACKINGS (SEALS)
 RT BEARINGS
 GLANDS (SEALS)
 ∞ PACKING
 PUMPS
 SEALERS
 SEALING
 SHAFTS (MACHINE ELEMENTS)
 VALVES

∞ **PAD**
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT CUSHIONS
 FOUNDATIONS
 LAUNCHING PADS

PADDLES
 RT FOLDING STRUCTURES
 MIXERS
 SOLAR GENERATORS
 TURBOMACHINE BLADES

PADE APPROXIMATION
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 PADE APPROXIMATION
 NUMERICAL ANALYSIS
 APPROXIMATION
 PADE APPROXIMATION
 REAL VARIABLES
 SERIES (MATHEMATICS)
 PADE APPROXIMATION

PAGEOS SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 GEODETIC SATELLITES
 PAGEOS SATELLITE
 PASSIVE SATELLITES
 PAGEOS SATELLITE
 EARTH SATELLITES
 GEODETIC SATELLITES
 PAGEOS SATELLITE
 PASSIVE SATELLITES
 PAGEOS SATELLITE
 UNMANNED SPACECRAFT
 GEODETIC SATELLITES
 PAGEOS SATELLITE
 PASSIVE SATELLITES
 PAGEOS SATELLITE
 RT EXPLORER 29 SATELLITE
 EXPLORER 36 SATELLITE
 GEOS 1 SATELLITE
 GEOS 2 SATELLITE
 GEOS-C SATELLITE

PAIN
 GS PERCEPTION
 SENSORY PERCEPTION
 PAIN
 RT ANALGESIA

PAIN SENSITIVITY
 GS PERCEPTION
 SENSORY PERCEPTION
 PAIN SENSITIVITY
 SENSITIVITY
 PAIN SENSITIVITY

PAINTS
 GS COATINGS
 PAINTS

PAINTS-(CON'T)
 RT FILLERS
 FINISHES
 METAL COATINGS
 PIGMENTS
 PRIMERS (COATINGS)
 PROTECTIVE COATINGS
 RUBBER COATINGS
 SEALERS
 SPRAYED COATINGS
 TURPENTINE
 VARNISHES

PAIR PRODUCTION
 GS PARTICLE PRODUCTION
 PAIR PRODUCTION
 RT ELECTROMAGNETIC ABSORPTION
 ELECTRON EMISSION
 ELECTRON PHOTON CASCADES
 EMISSION
 HIGH ENERGY INTERACTIONS
 NUCLEAR REACTIONS
 PHOTOPRODUCTION
 POSITRON ANNIHILATION
 POSITRONS

PAKISTAN
 RT ASIA
 NATIONS
 WEST PAKISTAN

PALEOMAGNETISM
 GS MAGNETIC FIELDS
 PALEOMAGNETISM
 MAGNETIC PROPERTIES
 PALEOMAGNETISM
 RT ARCHAEOLOGY
 CONES (VOLCANOES)
 CONTINENTAL DRIFT
 GEOLOGY
 GEOMAGNETISM
 GEOPHYSICS
 REMANENCE
 ROCKS
 VOLCANOES
 VOLCANOLOGY

PALEONTOLOGY
 RT FORMATIONS
 FOSSILS
 GEOCHEMISTRY
 GEOCHRONOLOGY
 GEOLOGICAL SURVEYS
 GEOLOGY
 HISTORIES
 PRECAMBRIAN PERIOD
 STRATIGRAPHY

PALLADIUM
 GS CHEMICAL ELEMENTS
 PALLADIUM
 METALS
 TRANSITION METALS
 PALLADIUM

PALLADIUM ALLOYS
 GS ALLOYS
 PALLADIUM ALLOYS

PALLADIUM COMPOUNDS
 RT ∞ CHEMICAL COMPOUNDS
 ∞ COMPOUNDS
 METALS
 TRANSITION METALS

PALMAR SWEAT INDEX
 RT PERSPIRATION
 STRESS (PHYSIOLOGY)
 STRESS (PSYCHOLOGY)

PALMGREN-MINER RULE
 UF MINER RULE
 GS RULES
 PALMGREN-MINER RULE
 RT FATIGUE LIFE

PALMITIC ACID
 GS ACIDS
 FATTY ACIDS
 PALMITIC ACID
 RT FATS

PALO VERDE VALLEY (CA)
 GS VALLEYS
 PALO VERDE VALLEY (CA)
 RT CALIFORNIA
 DESERTS

PAM (MODULATION)
 USE PULSE AMPLITUDE MODULATION

PAMPAS
 GS LAND
 PLAINS
 PAMPAS

PANAMA
 RT CANALS

PANAVIA MILITARY AIRCRAFT
 RT ∞ AIRCRAFT
 AIRCRAFT DESIGN
 FIGHTER AIRCRAFT
 ∞ MILITARY AIRCRAFT
 VARIABLE SWEEP WINGS
 WEAPON SYSTEMS

PANCREAS
 GS ANATOMY
 GLANDS (ANATOMY)
 ENDOCRINE GLANDS
 PANCREAS
 DIGESTIVE SYSTEM
 PANCREAS
 VISCERA
 ENDOCRINE GLANDS
 PANCREAS
 RT DIABETES MELLITUS
 GASTROINTESTINAL SYSTEM
 TRYPSIN

PANEL FLUTTER
 GS VIBRATION
 STRUCTURAL VIBRATION
 FLUTTER
 PANEL FLUTTER
 SELF INDUCED VIBRATION
 PANEL FLUTTER
 RT AERODYNAMIC NOISE
 AEROELASTICITY
 BENDING VIBRATION

PANELS
 SN (EXCLUDES GROUPS OF PEOPLE)
 GS PANELS
 CURVED PANELS
 RECTANGULAR PANELS
 WING PANELS
 RT BAFFLES
 CEILINGS (ARCHITECTURE)
 ∞ CONSTRUCTION MATERIALS
 DIVIDERS
 FLAT PLATES
 ∞ PLATES
 ∞ SHEETS
 SHIELDING
 THIN PLATES
 WALLS

PANIC
 RT EMOTIONAL FACTORS
 EMOTIONS
 FEAR
 HUMAN BEHAVIOR

PANORAMIC CAMERAS
 GS OPTICAL EQUIPMENT
 CAMERAS
 PANORAMIC CAMERAS
 PHOTOGRAPHIC EQUIPMENT
 CAMERAS
 PANORAMIC CAMERAS

PANORAMIC SCANNING

NASA THESAURUS (ALPHABETICAL LISTING)

PANORAMIC CAMERAS-(CON'T)

RT CAMERA SHUTTERS
FOCUSING
LENSES
PHOTOGRAPHY
WIDE ANGLE LENSES

PANORAMIC SCANNING

GS SCANNING
PANORAMIC SCANNING
RT CONICAL SCANNING
FREQUENCY SCANNING
MULTISPECTRAL BAND
SCANNERS
RADAR SCANNING
SCANNERS
SEARCHING
SURVEILLANCE

PANTAR CHONDRITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
PANTAR CHONDRITES

PANTHER AIRCRAFT

USE F-9 AIRCRAFT

PAPAIN

GS ACIDS
AMINO ACIDS
PAPAIN
ENZYMES
PAPAIN
ORGANIC COMPOUNDS
AMINO ACIDS
PAPAIN
RT PEPSIN

PAPER CHROMATOGRAPHY

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
PAPER CHROMATOGRAPHY
CHROMATOGRAPHY
PAPER CHROMATOGRAPHY
RT GAS CHROMATOGRAPHY

PAPERS

GS DOCUMENTS
PAPERS
RT BOARDS (PAPER)
FIBERS
FILMS
LAMINATES
LITERATURE
PROCEEDINGS
REPORTS
SHEETS
WEBS (SHEETS)

PAPILLAE

RT PROTUBERANCES

PARA HYDROGEN

GS CHEMICAL ELEMENTS
HYDROGEN
PARA HYDROGEN
GASES
HYDROGEN
PARA HYDROGEN
RT ORTHO PARA CONVERSION

PARABOLAS

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
CONICS
PARABOLAS

PARABOLIC ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
PARABOLIC ANTENNAS
RT ANTENNA DESIGN
CASSEGRAIN ANTENNAS

PARABOLIC ANTENNAS-(CON'T)

HORN ANTENNAS
MICROWAVE ANTENNAS
RADAR ANTENNAS
RADAR EQUIPMENT
RADAR REFLECTORS

PARABOLIC BODIES

UF PARABOLOIDS
GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
PARABOLIC BODIES

PARABOLIC DIFFERENTIAL EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
PARABOLIC DIFFERENTIAL
EQUATIONS

PARABOLIC FLIGHT

RT ASCENT TRAJECTORIES
BALLISTIC TRAJECTORIES
CLIMBING FLIGHT
COASTING FLIGHT
DESCENT TRAJECTORIES
FLIGHT
MIDCOURSE TRAJECTORIES
MISSILE TRAJECTORIES
SUBORBITAL FLIGHT
TRAJECTORIES
WEIGHTLESSNESS
WEIGHTLESSNESS SIMULATION

PARABOLIC REFLECTORS

UF DISHES
GS REFLECTORS
PARABOLIC REFLECTORS
PARABOLOID MIRRORS
RT MICROWAVE ANTENNAS
RADAR REFLECTORS
SCHWARZSCHILD ANTENNAS
SOLAR REFLECTORS

PARABOLIC VELOCITY

USE ESCAPE VELOCITY

PARABOLOID MIRRORS

GS MIRRORS
PARABOLOID MIRRORS
REFLECTORS
PARABOLIC REFLECTORS
PARABOLOID MIRRORS
RT REFLECTING TELESCOPES
SOLAR REFLECTORS

PARABOLOIDS

USE PARABOLIC BODIES

PARACHUTE DESCENT

UF PARACHUTING
GS DESCENT
PARACHUTE DESCENT
RT BAILOUT
EJECTION
EJECTION TRAINING
ESCAPE (ABANDONMENT)
FREE FALL
PARACHUTES

PARACHUTE FABRICS

GS FABRICS
PARACHUTE FABRICS
RT FORTISAN (TRADEMARK)
GORES
PARACHUTES

PARACHUTES

GS PARACHUTES
DRAG CHUTES
RECOVERY PARACHUTES
RIBBON PARACHUTES
ROTOCHUTES
RT BALLUTES

PARACHUTES-(CON'T)

BRAKES (FOR ARRESTING
MOTION)
FOLDING STRUCTURES
PARACHUTE DESCENT
PARACHUTE FABRICS
PARAVULCOONS
PARAWINGS
TOWED BODIES

PARACHUTING

USE PARACHUTE DESCENT

PARACHUTING INJURY

GS INJURIES
PARACHUTING INJURY

PARADOXES

GS KNOWLEDGE
PHILOSOPHY
PARADOXES
RT LOGIC
RELATIVITY

PARAFFINS

GS ALIPHATIC COMPOUNDS
ALKANES
PARAFFINS
CERESIN
HYDROCARBONS
ALKANES
PARAFFINS
CERESIN
RT HYDROCARBON FUELS
KEROSENE
SHALE OIL

PARAGLIDERS

GS GLIDERS
PARAGLIDERS
INFLATABLE GLIDERS
PARAWINGS
RT FOLDING STRUCTURES
HYPERSONIC GLIDERS
SUBSONIC AIRCRAFT

PARAGUAY

RT NATIONS
SOUTH AMERICA

PARALLAX

GS PARALLAX
SOLAR PARALLAX
RT ASTROMETRY
COMPANION STARS
OPTICS

PARALLEL COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
PARALLEL COMPUTERS

PARALLEL FLOW

GS FLUID FLOW
PARALLEL FLOW
PIPE FLOW
THREE DIMENSIONAL FLOW
RT FLOW GEOMETRY
FLOW VELOCITY
FLUID DYNAMICS
LAMINAR FLOW
STEADY FLOW

PARALLEL PLATES

RT CAPACITORS
CHANNELS
FLAT PLATES
METAL PLATES
PLATES
THIN PLATES
WAVEGUIDES

PARALLEL PROCESSING (COMPUTERS)

GS DATA PROCESSING

NASA THESAURUS (ALPHABETICAL LISTING)

PAROTID GLAND

PARALLEL PROCESSING-(CON'T)

PARALLEL PROCESSING
(COMPUTERS)
RT ILLIAC 3 COMPUTER
ILLIAC 4 COMPUTER

PARALLEL PROGRAMMING

GS COMPUTER PROGRAMMING
PARALLEL PROGRAMMING
RT MULTIPROCESSING (COMPUTERS)

PARALLELEPIPEDS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
PARALLELEPIPEDS

PARALLELOGRAMS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TETRAGONS
PARALLELOGRAMS

PARALYSIS

GS DISEASES
PARALYSIS
INJURIES
PARALYSIS
RT TREMORS

PARAMAGNETIC AMPLIFIERS

USE MASERS

PARAMAGNETIC RESONANCE

GS RESONANCE
MAGNETIC RESONANCE
PARAMAGNETIC RESONANCE
ELECTRON PARAMAGNETIC
RESONANCE
RT ABSORPTION SPECTRA
FERROMAGNETIC RESONANCE
NUCLEAR MAGNETIC RESONANCE
PARAMAGNETISM

PARAMAGNETISM

GS MAGNETIC PROPERTIES
PARAMAGNETISM
RT ANTIFERROMAGNETISM
CURIE-WEISS LAW
DIAMAGNETISM
PARAMAGNETIC RESONANCE

PARAMECIA

GS ANIMALS
INVERTEBRATES
PROTOZOA
PARAMECIA
ROTIFERA
MICROORGANISMS
PROTOZOA
PARAMECIA
ROTIFERA

PARAMETERIZATION

RT ALGORITHMS
∞ APPLICATIONS OF MATHEMATICS
DEPENDENT VARIABLES
DERIVATION
DIMENSIONAL ANALYSIS
∞ ESTIMATORS
FORMALISM
FORMULATIONS
MATHEMATICAL MODELS
SCALE EFFECT
SEMIEMPIRICAL EQUATIONS
UNITS OF MEASUREMENT

PARAMETERS

USE INDEPENDENT VARIABLES

PARAMETRIC AMPLIFIERS

UF PARAMETRIC OSCILLATORS
GS AMPLIFIERS
PARAMETRIC AMPLIFIERS
RT FREQUENCY CONVERTERS

PARAMETRIC AMPLIFIERS-(CON'T)

LC CIRCUITS
MAGNETOSTATIC AMPLIFIERS
MICROWAVE AMPLIFIERS
NEGATIVE RESISTANCE DEVICES
POWER AMPLIFIERS
SEMICONDUCTOR DEVICES

PARAMETRIC DIODES

GS DIODES
PARAMETRIC DIODES
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
PARAMETRIC DIODES
RT VARACTOR DIODES

PARAMETRIC FREQUENCY CONVERTERS

UF UP CONVERTERS
GS FREQUENCY CONVERTERS
PARAMETRIC FREQUENCY
CONVERTERS
RT ∞ CONVERTERS
PHASE MODULATION

PARAMETRIC OSCILLATORS

USE PARAMETRIC AMPLIFIERS

PARAMETRONS

RT COMPUTER STORAGE DEVICES
MAGNETIC CORES
MAGNETIC STORAGE
OSCILLATORS
PHASE LOCK DEMODULATORS
THIN FILMS

PARANASAL SINUSES

GS SINUSES
PARANASAL SINUSES
RT NOSE (ANATOMY)

PARAPLASTS

GS PLASTERS
PARAPLASTS
RT RESINS

PARAPSYCHOLOGY

USE EXTRASENSORY PERCEPTION

PARASITES

GS PLANTS (BOTANY)
PARASITES
RT ANIMALS
BLIGHT
INFESTATION

PARASITIC DISEASES

GS DISEASES
PARASITIC DISEASES
BLIGHT
RT AIRBORNE INFECTION
AMOEBAS
ANTHELMINTICS
CHOLERA
FUNGI
INFECTIOUS DISEASES
RUST FUNGI
TRYPANOSOME

PARATHYROID GLAND

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
PARATHYROID GLAND
VISCERA
ENDOCRINE GLANDS
PARATHYROID GLAND
RT CALCIUM METABOLISM

PARAVULCOONS

GS BRAKES (FOR ARRESTING
MOTION)
AERODYNAMIC BRAKES
PARAVULCOONS
DRAG DEVICES
AERODYNAMIC BRAKES

PARAVULCOONS-(CON'T)

PARAVULCOONS
EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
PARAVULCOONS
RT BALLOONS
FOLDING STRUCTURES
PARACHUTES

PARAWINGS

GS AIRFOILS
WINGS
FLEXIBLE WINGS
PARAWINGS
GLIDERS
PARAGLIDERS
PARAWINGS
RT FOLDING STRUCTURES
PARACHUTES

PARENTERAL FUNCTIONS

RT ∞ FUNCTIONS

PARENTS

RT CHILDREN
HUMAN BEINGS

PARITY

RT BCH CODES
CODING
CONSERVATION
CORRECTION
EQUIVALENCE
ERROR DETECTION CODES
INFORMATION THEORY
NUCLEAR PHYSICS
PARTICLE SPIN
QUANTUM NUMBERS
QUANTUM THEORY
STRANGENESS
VECTOR CURRENTS

∞ PARKING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT PARKING ORBITS
RAMPS (STRUCTURES)

PARKING ORBITS

GS ORBITS
SPACECRAFT ORBITS
SATELLITE ORBITS
PARKING ORBITS
RT EARTH ORBITS
EARTH-MOON TRAJECTORIES
FLIGHT OPTIMIZATION
INTERPLANETARY TRAJECTORIES
LUNAR ORBITS
LUNAR TRAJECTORIES
ORBITAL MECHANICS
∞ PARKING
PLANETARY ORBITS
SATELLOIDS
THRUST PROGRAMMING
TRANSFER ORBITS

PARKINSON DISEASE

GS DISEASES
PARKINSON DISEASE
RT TREMORS

PARKS

GS LAND
PARKS
YELLOWSTONE NATIONAL
PARK (ID-MT-WY)
RT RECREATION
REGIONAL PLANNING
URBAN DEVELOPMENT
URBAN PLANNING

PAROTID GLAND

USE SALIVARY GLANDS

PARTIAL DIFFERENTIAL EQUATIONS

NASA THESAURUS (ALPHABETICAL LISTING)

PARTIAL DIFFERENTIAL EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
BIHARMONIC EQUATIONS
BURGER EQUATION
ELLIPTIC DIFFERENTIAL
EQUATIONS
MONGE-AMPERE
EQUATION
EULER-CAUCHY EQUATIONS
FOKKER-PLANCK EQUATION
GAUSS EQUATION
HELMHOLTZ VORTICITY
EQUATION
LIOUVILLE EQUATIONS
PARABOLIC DIFFERENTIAL
EQUATIONS
VLASOV EQUATIONS
RT BOLTZMANN-VLASOV EQUATION
CAUCHY-RIEMANN EQUATIONS
FUNCTIONAL INTEGRATION
KINETIC EQUATIONS
LAPLACE EQUATION
METHOD OF CHARACTERISTICS
NEUMANN PROBLEM
POISSON EQUATION
WAVE EQUATIONS

PARTIAL PRESSURE

GS PRESSURE
PARTIAL PRESSURE
OXYGEN TENSION
HYPOXEMIA
RT DALTON LAW
GAS PRESSURE
HENRY LAW
INTERNAL PRESSURE
RAOULT LAW
RESIDUAL GAS
∞ TENSION
VAPOR PRESSURE

PARTICLE ACCELERATION

GS RATES (PER TIME)
ACCELERATION (PHYSICS)
PARTICLE ACCELERATION
RT MAGNETIC FIELDS
PLASMA ACCELERATION
RACETRACKS (PARTICLE
ACCELERATORS)

PARTICLE ACCELERATOR TARGETS

GS TARGETS
PARTICLE ACCELERATOR
TARGETS
RT TARGET THICKNESS

PARTICLE ACCELERATORS

GS PARTICLE ACCELERATORS
CYCLIC ACCELERATORS
BETATRONS
SYNCHROCYCLOTRONS
SYNCHROTRONS
BEVATRON
STORAGE RINGS (PARTICLE
ACCELERATORS)
CYCLOTRONS
GEOCYCLOTRONS
MICROTRONS
OAK RIDGE ISOCHRONOUS
CYCLOTRON
OMEGATRONS
SYNCHROCYCLOTRONS
ELECTRON ACCELERATORS
BETATRONS
ION ACCELERATORS
LINEAR ACCELERATORS
NIMROD ACCELERATOR
SYNCHROPHASOTRONS
VAN DE GRAAFF
ACCELERATORS
RT ∞ ACCELERATORS
BEAM SPLITTERS
ELECTRON GUNS

PARTICLE ACCELERATORS-(CON'T)

ELEMENTARY PARTICLES
ION SOURCES
KAON PRODUCTION
NEUTRON SOURCES
NUCLEAR PARTICLES
RACETRACKS (PARTICLE
ACCELERATORS)

PARTICLE BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
ATOMIC BEAMS
ELECTRON BEAMS
ION BEAMS
NEUTRAL BEAMS
MOLECULAR BEAMS
NEUTRON BEAMS
PION BEAMS
PROTON BEAMS
RT BEAM SPLITTERS
ELECTRON BOMBARDMENT
FLUX (RATE)
PHONON BEAMS

PARTICLE CHARGING

RT CHARGED PARTICLES

PARTICLE COLLISIONS

GS COLLISIONS
PARTICLE COLLISIONS
RT ATOMIC COLLISIONS
ATOMIC EXCITATIONS
DENSE PLASMAS
FADDEEV EQUATIONS
KINETICS
MEAN FREE PATH
MOLECULAR COLLISIONS
MOLECULAR EXCITATION
NUCLEON-NUCLEON SCATTERING
SCATTERING

PARTICLE COUNTERS

USE RADIATION COUNTERS

PARTICLE DECAY

USE RADIOACTIVE DECAY

PARTICLE DENSITY (CONCENTRATION)

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ELECTRON DENSITY
(CONCENTRATION)
ELECTRON DENSITY
PROFILES
IONOSPHERIC ELECTRON
DENSITY
MAGNETOSPHERIC ELECTRON
DENSITY
ELECTRON DISTRIBUTION
ELECTRON DENSITY
PROFILES
ION DENSITY
(CONCENTRATION)
IONOSPHERIC ION DENSITY
MAGNETOSPHERIC ION
DENSITY
MAGNETOSPHERIC PROTON
DENSITY
PROTON DENSITY
(CONCENTRATION)
MAGNETOSPHERIC PROTON
DENSITY
PLASMA DENSITY
RT ATMOSPHERIC DENSITY
ESRO 4 SATELLITE
IONOSPHERIC COMPOSITION
SPACE DENSITY
SPATIAL DISTRIBUTION

PARTICLE DETECTORS

USE RADIATION COUNTERS

PARTICLE DIFFUSION

GS DIFFUSION

PARTICLE DIFFUSION-(CON'T)

PARTICLE DIFFUSION
ELECTRON DIFFUSION
IONIC DIFFUSION
RT ATOMIC BEAMS
BOLTZMANN TRANSPORT
EQUATION
DIFFUSION COEFFICIENT
DROP SIZE
FLUX (RATE)
GASEOUS SELF-DIFFUSION
MOLECULAR DIFFUSION

PARTICLE EMISSION

GS DECAY
EMISSION
PARTICLE EMISSION
ELECTRON EMISSION
FIELD EMISSION
PHOTOELECTRIC EMISSION
SECONDARY EMISSION
ION EMISSION
NEUTRON EMISSION
THERMIONIC EMISSION
RT EXPULSION
SELF SUSTAINED EMISSION
STIMULATED EMISSION

PARTICLE ENERGY

GS PARTICLE ENERGY
ELECTRON ENERGY
ELECTRON STATES
PROTON ENERGY
RT ∞ ENERGY
INTERNAL ENERGY
KINETIC ENERGY
MONOCHROMATIZATION
∞ PARTICLE INTENSITY

PARTICLE FLUX

USE FLUX (RATE)

PARTICLE FLUX DENSITY

SN (PARTICLE EMISSION OR
DETECTION RATE PER UNIT
AREA)
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
PARTICLE FLUX DENSITY
ELECTRON FLUX DENSITY
NEUTRON FLUX DENSITY
PROTON FLUX DENSITY
RT HELIOS SATELLITES
∞ PARTICLE INTENSITY
RADIANCY
RADIATION COUNTERS
RADIATION PRESSURE
SOLAR CONSTANT
SOLAR FLUX DENSITY

PARTICLE IN CELL TECHNIQUE

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
PARTICLE IN CELL TECHNIQUE
RT ∞ CELLS
CRYSTAL LATTICES
FLOW EQUATIONS
∞ METHODOLOGY
∞ PARTICLE INTENSITY
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT PARTICLE ENERGY
PARTICLE FLUX DENSITY

PARTICLE INTERACTIONS

GS PARTICLE INTERACTIONS
ELECTRON CAPTURE
ELEMENTARY PARTICLE
INTERACTIONS
MESON-MESON INTERACTIONS
MESON-NUCLEON
INTERACTIONS
NUCLEAR CAPTURE

PARTICLE INTERACTIONS-(CON'T)

NUCLEON-NUCLEON INTERACTIONS
ION ATOM INTERACTIONS
MOLECULAR INTERACTIONS
MOLECULAR COLLISIONS
NUCLEAR INTERACTIONS
NUCLEAR CAPTURE
SPIN-ORBIT INTERACTIONS
RT CHEMICAL REACTIONS
COLLISION PARAMETERS
ELECTRON PHONON INTERACTIONS
ELECTRON SCATTERING
FEYNMAN DIAGRAMS
HIGH ENERGY INTERACTIONS
∞ INTERACTIONS
NUCLEAR REACTIONS
PHOTONUCLEAR REACTIONS
SPHINX

PARTICLE MASS

GS MASS
PARTICLE MASS
ELECTRON MASS
RT MAGNETIC RIGIDITY
NUCLIDES

PARTICLE MOTION

RT ELECTROPHORESIS
FALLING
LATTICE VIBRATIONS
MAGNETIC RIGIDITY
MEAN FREE PATH
∞ MOTION
NEUTRAL SHEETS
RECOILINGS
RELATIVISTIC VELOCITY
SETTLING

PARTICLE PRODUCTION

GS PARTICLE PRODUCTION
KAON PRODUCTION
PAIR PRODUCTION
RT COMMINUTION
CORPUSCULAR RADIATION
HIGH ENERGY INTERACTIONS
NUCLEAR RADIATION
NUCLEAR REACTIONS
PARTICLES
RADIOACTIVITY
SPALLATION

PARTICLE SIZE DISTRIBUTION

RT DIMENSIONS
DROP SIZE
FINENESS
FINES
FRACTIONS
PARTICLES
PRECIPITATION PARTICLE
MEASUREMENT
SIZE DETERMINATION
SIZE SEPARATION
SOLIDS FLOW

PARTICLE SPIN

GS SPIN
PARTICLE SPIN
ELECTRON SPIN
ISOTOPIC SPIN
NUCLEAR SPIN
RT ANGULAR MOMENTUM
NUCLEAR MAGNETIC RESONANCE
NUCLEAR PHYSICS
PARITY
SPIN RESONANCE

PARTICLE TELESCOPES

UF ELECTRON TELESCOPES
GEP TELESCOPES
GODDARD EXPERIMENT PACKAGE
TELESCOPE
PROTON TELESCOPES
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS

PARTICLE TELESCOPES-(CON'T)

PARTICLE TELESCOPES
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
PARTICLE TELESCOPES
TELESCOPES
RT PARTICLE TELESCOPES
ASTRONOMICAL TELESCOPES
GEIGER COUNTERS
SATELLITE-BORNE INSTRUMENTS
SCINTILLATION COUNTERS

PARTICLE THEORY

RT BODY KINEMATICS
COLLISION PARAMETERS
∞ INTERACTIONS
MANY BODY PROBLEM
PLASMA-PARTICLE INTERACTIONS
∞ THEORIES

PARTICLE TRACKS

RT COSMIC RAYS
FOSSILS
LUNAR ROCKS
METEORIODS
∞ TRACKS

PARTICLE TRAJECTORIES

GS TRAJECTORIES
PARTICLE TRAJECTORIES
ELECTRON TRAJECTORIES
RT BUBBLE CHAMBERS
CHARGED PARTICLES
ELECTRON OPTICS
IONIZING RADIATION
∞ MOTION
∞ PATHS
RACETRACKS (PARTICLE
ACCELERATORS)
∞ TRACKS

PARTICLES

UF RADIOACTIVE FALLOUT
PARTICLES
GS PARTICLES
AEROSOLS
FOG
CHARGED PARTICLES
ANIONS
ANTIPROTONS
CATIONS
METAL IONS
FERRIC IONS
MANGANESE IONS
ELECTRONS
CONDUCTION ELECTRONS
FREE ELECTRONS
HIGH ENERGY ELECTRONS
HOT ELECTRONS
N ELECTRONS
NEGATONS
PHOTOELECTRONS
PI-ELECTRONS
POLARONS
SOLAR ELECTRONS
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
ARTIFICIAL RADIATION
BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
NUCLEI (NUCLEAR PHYSICS)
ALPHA PARTICLES
DEUTERONS
EVEN-EVEN NUCLEI
HEAVY NUCLEI
HYPERNUCLEI
ODD-EVEN NUCLEI
ODD-ODD NUCLEI
TRITONS
PARTONS
PLASMA CLOUDS
PLASMA LAYERS
PLASMA SHEATHS

PARTICLES-(CON'T)

PLASMA SLABS
PLASMAS (PHYSICS)
ARGON PLASMA
BETA PARTICLES
COLD PLASMAS
COLLISIONAL PLASMAS
COLLISIONLESS PLASMAS
COSMIC PLASMA
DENSE PLASMAS
ELECTRON PLASMA
HELIUM PLASMA
HIGH TEMPERATURE
PLASMAS
HYDROGEN PLASMA
DEUTERIUM PLASMA
LASER PLASMAS
METALLIC PLASMAS
CESIUM PLASMA
URANIUM PLASMAS
MICROPLASMAS
NITROGEN PLASMA
NONEQUILIBRIUM PLASMAS
NONUNIFORM PLASMAS
RAREFIED PLASMAS
RELATIVISTIC PLASMAS
ROTATING PLASMAS
SOLAR WIND
STELLAR WINDS
THERMAL PLASMAS
POSITRONS
PROTONS
RECOIL PROTONS
SOLAR PROTONS
TOROIDAL PLASMAS
CORPUSCULAR RADIATION
CYCLOTRON RADIATION
ION CYCLOTRON RADIATION
ELECTRON PRECIPITATION
ELECTRON RADIATION
BETA PARTICLES
ELECTRON BEAMS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
RADIATION BELTS
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
DROPS (LIQUIDS)
RAINDROPS
ELEMENTARY PARTICLES
ANTIPARTICLES
ANTINEUTRINOS
ANTINUCLEONS
ANTIPROTONS
POSITRONS
BETA PARTICLES
BOSONS
ALPHA PARTICLES
MESONS
ETA-MESONS
K-MESONS
KAONS
MESON RESONANCES
X MESONS
MUONS
PIONS
VECTOR MESONS
RHO-MESONS
SIGMA-MESONS
PHOTONS
LIGHT BEAMS
XI HYPERONS
DEUTERONS
FERMIONS
BARYON RESONANCES
BARYONS
HYPERONS
XI HYPERONS
OMEGA-MESONS
RHO-MESONS
SIGMA-MESONS
ETA-MESONS
LEPTONS
ANTINEUTRINOS
MUONS
NEUTRINOS

PARTICULATE FILTERS

NASA THESAURUS (ALPHABETICAL LISTING)

PARTICLES-(CON'T)

MESON RESONANCES
 NEUTRONS
 COLD NEUTRONS
 FAST NEUTRONS
 PHOTONEUTRONS
 THERMAL NEUTRONS
 PROTONS
 RECOIL PROTONS
 SOLAR PROTONS
 GRAVITONS
 HADRONS
 BARYONS
 OMEGA-MESONS
 RHO-MESONS
 SIGMA-MESONS
 MESONS
 K-MESONS
 MUONS
 OMEGA-MESONS
 VECTOR MESONS
 RHO MESONS
 SIGMA-MESONS
 NUCLEONS
 PARTONS
 QUARKS
 TACHYONS
 FLAKES
 METAL PARTICLES
 PLATINUM BLACK
 POWDERED ALUMINUM
 MICROPARTICLES
 MIST
 NEUTRAL PARTICLES
 NEUTRONS
 COLD NEUTRONS
 FAST NEUTRONS
 PHOTONEUTRONS
 THERMAL NEUTRONS
 NUCLEAR PARTICLES
 ANTIPARTICLES
 ANTINEUTRINOS
 ANTINEUTRONS
 ANTIPROTONS
 POSITRONS
 BETA PARTICLES
 BOSONS
 ALPHA PARTICLES
 MESONS
 FTA-MESONS
 K-MESONS
 KAONS
 MESON RESONANCES
 X MESONS
 MUONS
 PIONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 PHOTONS
 XI HYPERONS
 NUCLEONS
 PHOTOELECTRONS
 PLASMA JETS
 POLLEN
 POWDER (PARTICLES)
 FINES
 PLATINUM BLACK
 POWDERED ALUMINUM
 RELATIVISTIC PARTICLES
 SOOT
 TRAPPED PARTICLES
 MAGNETICALLY TRAPPED
 PARTICLES
 RADIATION BELTS
 ARTIFICIAL RADIATION
 BELTS
 INNER RADIATION BELT
 OUTER RADIATION BELT
 PROTON BELTS
 RT AIR POLLUTION
 CLOUDS
 COLLOIDS
 DEUTERON IRRADIATION
 DIRT
 DISPERSIONS

PARTICLES-(CON'T)

DUST
 GRANULAR MATERIALS
 GRIT
 METAL POWDER
 METALLIC PLASMAS
 NEUTRAL BEAMS
 NEUTRON BEAMS
 NODULES
 PARTICLE PRODUCTION
 PARTICLE SIZE DISTRIBUTION
 POSITRON ANNIHILATION
 PRECIPITATION PARTICLE
 MEASUREMENT
 PROTON PRECIPITATION
 RELATIVISTIC PLASMAS
 SMOKE

PARTICULATE FILTERS

USE FLUID FILTERS

PARTICULATE SAMPLING

GS SAMPLING
 PARTICULATE SAMPLING
 RT ASSAYING
 CHEMICAL ANALYSIS
 CONCENTRATION (COMPOSITION)
 IDENTIFYING

= PARTITIONS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT CURTAINS
 PARTITIONS (MATHEMATICS)
 PARTITIONS (STRUCTURES)
 SEPTUM

PARTITIONS (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
 COMBINATORIAL ANALYSIS
 PARTITIONS (MATHEMATICS)
 RT COMBINATIONS (MATHEMATICS)
 EQUIVALENCE
 = PARTITIONS
 PERMUTATIONS

PARTITIONS (STRUCTURES)

RT BULKHEADS
 CURTAINS
 = PARTITIONS
 THIN WALLS
 WALLS

PARTONS

GS PARTICLES
 CHARGED PARTICLES
 PARTONS
 FUNDAMENTARY PARTICLES
 PARTONS
 RT HADRONS
 LEPTONS
 QUARKS

PARTS

USE COMPONENTS

PAS

UF PERIGEE-APOGEE SATELLITES
 GS SATELLITES
 ARTIFICIAL SATELLITES

PAS-(CON'T)

PAS
 EARTH SATELLITES
 PAS
 RT ELLIPTICAL ORBITS
 TWENTY-FOUR HOUR ORBITS

PASCHEN SERIES

GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 H LINES
 PASCHEN SERIES
 RT ABSORPTION SPECTRA
 ATOMIC SPECTRA
 ELECTRON TRANSITIONS
 EMISSION SPECTRA
 HYDROGEN

PASSAGEWAYS

GS PASSAGEWAYS
 STRAITS
 TRANSFER TUNNELS
 RT APPROACH
 CAVITIES
 CORRIDORS
 GAPS
 NOTCHES
 OPENINGS
 = PATHS
 ROADS
 = TUNNELS
 VESTIBULES

PASSENGER AIRCRAFT

UF EXECUTIVE AIRCRAFT
 GS PASSENGER AIRCRAFT
 AW 650 AIRCRAFT
 BAC 111 AIRCRAFT
 BO-105 HELICOPTER
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 737 AIRCRAFT
 BOEING 747 AIRCRAFT
 BOEING 767 AIRCRAFT
 BOEING 777 AIRCRAFT
 BRIGUET 941 AIRCRAFT
 BRIGUET 942 AIRCRAFT
 C-33 AIRCRAFT
 C-35 AIRCRAFT
 C-46 AIRCRAFT
 C-55NA 172 AIRCRAFT
 C-55NA 205 AIRCRAFT
 C-55NA 210 AIRCRAFT
 C-55NA 336 AIRCRAFT
 CH 3 HELICOPTER
 CH 46 HELICOPTER
 CH-47 HELICOPTER
 CH 54 HELICOPTER
 COMET 4 AIRCRAFT
 CV-340 AIRCRAFT
 CV-440 AIRCRAFT
 CV 880 AIRCRAFT
 CV 990 AIRCRAFT
 DC 8 AIRCRAFT
 DC 10 AIRCRAFT
 DH 121 AIRCRAFT
 DH 125 AIRCRAFT
 DO-27 AIRCRAFT
 DO 28 AIRCRAFT
 F100 AIRCRAFT
 EUROPEAN AIRBUS
 A 300 AIRCRAFT
 F 27 AIRCRAFT
 F 28 HELICOPTER
 F 28 TRANSPORT AIRCRAFT
 FIAT 7002 HELICOPTER
 G 1 AIRCRAFT
 G 222 AIRCRAFT
 GY 80 AIRCRAFT
 H-19 HELICOPTER
 H 53 HELICOPTER
 H-56 HELICOPTER
 HF-211 AIRCRAFT
 HFB 320 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

PATHS

PASSENGER AIRCRAFT -(CON'T)

HS-748 AIRCRAFT
IL-62 AIRCRAFT
JETSTREAM AIRCRAFT
L-1011 AIRCRAFT
L-1649 AIRCRAFT
L-2000 AIRCRAFT
MYSTERI 20 AIRCRAFT
OH 5 HELICOPTER
P-160 AIRCRAFT
P-166 AIRCRAFT
POIE/ 840 AIRCRAFT
RF-1 AIRCRAFT
SAAB 91 AIRCRAFT
SI-210 AIRCRAFT
SJA1 311 AIRCRAFT
I-39 AIRCRAFT
TU 104 AIRCRAFT
TU 124 AIRCRAFT
TU 134 AIRCRAFT
TU 144 AIRCRAFT
U-3 AIRCRAFT
U-10 AIRCRAFT
VA-3 GROUND SUPPORT MACHINE
VC 10 AIRCRAFT
VISCOUNT AIRCRAFT
YAK 40 AIRCRAFT
YS-11 AIRCRAFT

RI

~ AIRCRAFT
AN-22 AIRCRAFT
AN 24 AIRCRAFT
CARGO AIRCRAFT
CIVIL AVIATION
COMMERCIAL AIRCRAFT
DC 7 AIRCRAFT
DINIA FA AIRCRAFT
F-2 AIRCRAFT
GENERAL AVIATION AIRCRAFT
GROUND SUPPORT MACHINES
HC-3 HELICOPTER
J11 AIRCRAFT
~ LIGHT AIRCRAFT
~ LOW WING AIRCRAFT
M-218 AIRCRAFT
MILCURI AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
~ MILITARY AIRCRAFT
N-2501 AIRCRAFT
P-531 HELICOPTER
PD-808 AIRCRAFT
ROTARY WING AIRCRAFT
SA-3210 HELICOPTER
SAAB 105 AIRCRAFT
SC-7 AIRCRAFT
SHORT HAUL AIRCRAFT
~ SUBSONIC AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORT
TRANSPORT AIRCRAFT
TU-154 AIRCRAFT
TURBOJAN AIRCRAFT
TURBOPROP AIRCRAFT
VSTOL AIRCRAFT
WATER TAKEOFF AND LANDING AIRCRAFT

PASSENGERS

RI AIRLINE OPERATIONS
PAYLOADS
RAPID TRANSIT SYSTEMS
TRANSPORTATION

PASSES

USI GAPS (GEOLOGY)

PASSIVATION

USI PASSIVITY

PASSIVE L-BAND RADIOMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
ACTINOMETERS
RADIOMETERS
PASSIVE L-BAND RADIOMETERS

PASSIVE L-BAND RADIOMETERS -(CON'T)

RT MICROWAVE FREQUENCIES
ULTRAHIGH FREQUENCIES

PASSIVE SATELLITES

UF REFLECTOR SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGFOS (SATELLITE)
PAGEOS SATELLITE
FARTH SATELLITES
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGFOS (SATELLITE)
PAGEOS (SATELLITE)
UNMANNED SPACECRAFT
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGFOS (SATELLITE)
PAGEOS SATELLITE
RI ACTIVE SATELLITES
COMMUNICATION SATELLITES
ECHO PROJECT
GEODETTIC SATELLITES
NAVIGATION SATELLITES
SYNCHRONOUS SATELLITES

PASSIVITY

UI PASSIVATION
RI ANODIZING
CHEMICAL ATTACK
CHEMICAL PROPERTIES
COATINGS
CORROSION
CORROSION PREVENTION
CORROSION RESISTANCE
DEACTIVATION
ELECTROLYSIS
~ INHIBITION
~ INHIBITORS
OXIDATION
OXIDATION RESISTANCE
RUSTING
SILICONIZING

PASTES

GS ADHESIVES
PASTES
RT GELS
PLASTERS

PASTEURIZING

GS HEATING
PASTEURIZING
RI PURIFICATION
STERILIZATION

PATCH TESTS

RI CONTACT DERMATITIS
HYDRAULIC FLUIDS
~ TESTS
TUBERCULOSIS
WART TESTS
WELD STRENGTH

PATENT APPLICATIONS

RI COPYRIGHTS
INVENTIONS
LICENSING

PATENT APPLICATIONS -(CON'T)

PATENTS
PRODUCT DEVELOPMENT
TECHNOLOGY UTILIZATION

PATENT POLICY

GS POLICIES
RT PATENT POLICY
INVENTIONS
PATENTS
PRODUCT DEVELOPMENT
REGULATIONS
RULES

PATENTS

RT CLAIMING
GRANTS
INVENTIONS
PATENT APPLICATIONS
PATENT POLICY

PATHFINDER NUCLEAR REACTOR

GS NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER REACTORS
PATHFINDER NUCLEAR REACTOR
NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
PATHFINDER NUCLEAR REACTOR
NUCLEAR POWER REACTORS
PATHFINDER NUCLEAR REACTOR

PATHOGENESIS

RI CHOLERA
DISASES
PATHOGENS

PATHOGENS

RT BACTERIA
CLOSTRIDIUM BOTULINUM
PATHOGENESIS

PATHOLOGICAL EFFECTS

RT BIOLOGICAL EFFECTS
CARBON MONOXIDE POISONING
CHOLERA
DISEASES
~ EFFECTS
PHYSIOLOGICAL RESPONSES
~ STRESS (BIOLOGY)

PATHOLOGY

GS MEDICAL SCIENCE
PATHOLOGY
HUMAN PATHOLOGY
RT AUTOPSIES
DIAGNOSIS
DISSECTION
HEMORRHAGES
RADIATION THERAPY

~ PATHS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
UF COURSES
LANES
RT CRITICAL PATH METHOD
DIFFRACTION PATHS
FLIGHT PATHS
GROUND TRACKS
MEAN FLEET PATH
METEOR TRAILS
MULTIPATH TRANSMISSION
NETWORK ANALYSIS
OPERATIONS RESEARCH
OPTICAL PATHS
ORBITS
PARTICLE TRAJECTORIES
PASSAGEWAYS
PERT

PATIENTS

NASA THESAURUS (ALPHABETICAL LISTING)

PATHS -(CON'T)

ROUTES
SOUND TRANSMISSION
THERMODYNAMICS
TRAJECTORIES

PATIENTS

RT HUMAN BEINGS
HUMAN PATHOLOGY
THERAPY

PATROLS

RT RECONNAISSANCE

PATTERN DISTRIBUTION

USE DISTRIBUTION (PROPERTY)

PATTERN METHOD (FORECASTING)

GS FORECASTING
TECHNOLOGICAL FORECASTING
PATTERN METHOD
(FORECASTING)
MANAGEMENT METHODS
PATTERN METHOD
(FORECASTING)
RT DELPHI METHOD (FORECASTING)
ESTIMATING
∞ METHODOLOGY
OPERATIONS RESEARCH
PLANNING
PREDICTIONS
PROBE METHOD (FORECASTING)
TECHNOLOGY ASSESSMENT

PATTERN RECOGNITION

UF AUTOMATIC PATTERN
RECOGNITION
GS RECOGNITION
PATTERN RECOGNITION
CHARACTER RECOGNITION
GRAPHOLOGY
RT CLUMPS
READERS
REPETITION

PATTERN REGISTRATION

RT COMPARISON
IMAGE CONTRAST
IMAGE CORRELATORS
IMAGE MOTION COMPENSATION
IMAGING TECHNIQUES
MAGNETIC SIGNATURES
MATCHING

∞ PATTERNS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT DIFFRACTION PATTERNS
DISTRIBUTION (PROPERTY)
DRAINAGE PATTERNS
MOLDS
PROTOTYPES
RADIATION DISTRIBUTION
RESINS
SPECKLE PATTERNS
SYNTHETIC ARRAYS
TEMPLATES
WIDMANSTATTEN STRUCTURE

PATTERSON MAP

GS CHARTS
GRAPHS (CHARTS)
PATTERSON MAP
RT CRYSTAL LATTICES
CRYSTAL STRUCTURE
LATTICE PARAMETERS

PAULI EXCLUSION PRINCIPLE

GS QUANTUM MECHANICS
PAULI EXCLUSION PRINCIPLE
WAVE FUNCTIONS
PAULI EXCLUSION PRINCIPLE
RT ATOMIC STRUCTURE
EXCLUSION
FERMIONS

PAVEMENTS

RT ASPHALT
COATINGS
CONCRETES
FOUNDATIONS
HIGHWAYS
ROADS
RUNWAYS
STREETS

PAYLOAD MASS RATIO

GS RATIOS
MASS RATIOS
PAYLOAD MASS RATIO
RT MULTISTAGE ROCKET VEHICLES
PIGGYBACK SYSTEMS
PROPELLANT MASS RATIO

PAYLOADS

RT AIRCRAFT PERFORMANCE
AIRCRAFT SPECIFICATIONS
APOLLO LUNAR SURFACE
EXPERIMENTS PACKAGE
EASEP
INSTRUMENT PACKAGES
∞ LOADING
LOADS (FORCES)
PASSENGERS
PIGGYBACK SYSTEMS
SPACE TRANSPORTATION
SPACE TUGS
WARHEADS
∞ WEIGHT
WEIGHT (MASS)

PBRE (REACTORS)

USE PEBBLE BED REACTORS

PCM (MODULATION)

USE PULSE CODE MODULATION

PCM TELEMETRY

GS TELECOMMUNICATION
TELEMETRY
PCM TELEMETRY
TRANSMISSION
SIGNAL TRANSMISSION
PCM TELEMETRY
RT PULSE CODE MODULATION

PD-808 AIRCRAFT

UF DOUGLAS PD-808 AIRCRAFT
PIAGGIO-DOUGLAS PD-808
AIRCRAFT
GS JET AIRCRAFT
PD-808 AIRCRAFT
LIGHT AIRCRAFT
PD-808 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
PD-808 AIRCRAFT
MONOPLANES
PD-808 AIRCRAFT
PIAGGIO AIRCRAFT
PD-808 AIRCRAFT
UTILITY AIRCRAFT
PD-808 AIRCRAFT
RT PASSENGER AIRCRAFT

PDM (MODULATION)

USE PULSE DURATION MODULATION

PDP COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
PDP COMPUTERS
PDP 7 COMPUTER
PDP 8 COMPUTER
PDP 9 COMPUTER
PDP 10 COMPUTER

PDP 7 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS

PDP 7 COMPUTER -(CON'T)

DIGITAL COMPUTERS
PDP COMPUTERS
PDP 7 COMPUTER
RT PDP 9 COMPUTER

PDP 8 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
PDP COMPUTERS
PDP 8 COMPUTER

PDP 9 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
PDP COMPUTERS
PDP 9 COMPUTER
RT PDP 7 COMPUTER

PDP 10 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
PDP COMPUTERS
PDP 10 COMPUTER

PEACETIME

RT HISTORIES
INTERNATIONAL COOPERATION
INTERNATIONAL LAW
WARFARE

∞ PEAKS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)*
RT APEXES
EXTREMUM VALUES
MAXIMA
MOUNTAINS
PLATEAUS

PEAKS (LANDFORMS)

UF PINNACLES
GS LANDFORMS
PEAKS (LANDFORMS)
PIKE'S PEAK (CO)
RT MOUNTAINS
OROGRAPHY
TOPOGRAPHY

PEARLITE

RT CEMENTITE
FERRITES
IRON ALLOYS
MICROSTRUCTURE
STEELS

PEARSON DISTRIBUTIONS

GS FUNCTIONS (MATHEMATICS)
PROBABILITY DENSITY
FUNCTIONS
PEARSON DISTRIBUTIONS
STATISTICAL ANALYSIS
PROBABILITY DENSITY
FUNCTIONS
PEARSON DISTRIBUTIONS
STATISTICAL DISTRIBUTIONS
PEARSON DISTRIBUTIONS

PEBBLE BED REACTORS

UF PBRE (REACTORS)
GS NUCLEAR REACTORS
PEBBLE BED REACTORS
RT REACTOR DESIGN
REACTOR TECHNOLOGY

PECLET NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
PECLET NUMBER
RT ADVECTION
HEAT TRANSFER
PRANDTL NUMBER

PECLET NUMBER -(CON'T)

REYNOLDS NUMBER
THERMAL DIFFUSION

PEDALS

RT LEVERS
MANUAL CONTROL

PEDIMENTS

USE PIEDMONTS

PEDIPLAINS

USE PIEDMONTS

PEDOLOGY

USE SOIL SCIENCE

PEELING

RT ADHESION
CUTTING
DELAMINATING
FLAKING
MECHANICAL PROPERTIES
SHEDDING
∞ STRIPPING

PEENING

GS METAL FINISHING
PEENING
SHOT PEENING
RT COLD WORKING
HARDENING (MATERIALS)
METAL WORKING
WORK HARDENING

PEGASUS COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
PEGASUS COMPUTER

PEGASUS ENGINE

USE BRISTOL-SIDDELEY BS 53 ENGINE

PEGASUS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
PEGASUS SATELLITES
EARTH SATELLITES
PEGASUS SATELLITES
RT SATURN PROJECT

PELAGIC ZONE

GS REGIONS
PELAGIC ZONE
RT OCEANOGRAPHY

PELLETS

RT BRIQUETS
FUEL CAPSULES
GRANULAR MATERIALS
NUCLEAR FUELS
∞ SHOT

PELLICLE

RT THIN FILMS

PELOMYXA

GS ANIMALS
AMOEBAS
PELOMYXA
INVERTEBRATES
PROTOZOA
PELOMYXA
MICROORGANISMS
PROTOZOA
AMOEBAS
PELOMYXA

Peltier Effects

RT ∞ EFFECTS
SEEBECK EFFECT
TEMPERATURE EFFECTS
THERMOCOUPLES
THERMOELECTRIC COOLING
THERMOELECTRICITY
THERMOPHYSICAL PROPERTIES

PELVIS

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
PELVIS
RT GIRDLES

PENALTIES

GS LAW (JURISPRUDENCE)
PENALTIES
RT DISCIPLINING
JUDGMENTS
LEGAL LIABILITY
LIABILITIES
PROHIBITION
REGULATIONS

PENDULOUS GYROSCOPES

USE GYROSCOPIC PENDULUMS

PENDULUMS

GS OSCILLATORS
MECHANICAL OSCILLATORS
PENDULUMS
GYROSCOPIC PENDULUMS
RT ACCELEROMETERS
GRAVITATION
MOMENTUM
OSCILLATIONS
TIMING DEVICES

PENEPLAINS

GS LAND
PLAINS
PENEPLAINS
RT EROSION
GEOLOGY
SOIL EROSION
TOPOGRAPHY
WIND EROSION

PENETRANTS

RT ∞ AGENTS
PRESERVATIVES
RETARDANTS

PENETRATING PARTICLES

USE CORPUSCULAR RADIATION

PENETRATION

RT DIFFUSION
DRILLING
FRAGMENTATION
IMPACT
PERCOLATION
PERFORATING
PERMEABILITY
PERMEATING
PIERCING
∞ SATURATION
SEEPAGE
TERMINAL BALLISTICS
VULNERABILITY

PENETRATION BALLISTICS

USE TERMINAL BALLISTICS

PENETROMETERS

GS MEASURING INSTRUMENTS
PENETROMETERS
RT LUNAR SOIL

PENICILLIN

GS DRUGS
ANTIBIOTICS
PENICILLIN
STERIODS
PENICILLIN

PENINSULAS

GS LANDFORMS
PENINSULAS
RT ISTHUSES
LAND
WATER

PENNING DISCHARGE

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
PENNING DISCHARGE
RT ELECTRODELESS DISCHARGES
GAS IONIZATION
ION MOTION
PLASMA GENERATORS

PENNING EFFECT

RT GAS IONIZATION
METASTABLE ATOMS

PENNING GAGES

GS MEASURING INSTRUMENTS
PRESSURE GAGES
VACUUM GAGES
IONIZATION GAGES
PENNING GAGES
VACUUM APPARATUS
VACUUM GAGES
IONIZATION GAGES
PENNING GAGES

PENNSYLVANIA

GS UNITED STATES OF AMERICA
PENNSYLVANIA
RT DELAWARE RIVER BASIN (US)
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)

∞ PENS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF STYLUSES

RT ENCLOSURES
RECORDING INSTRUMENTS

PENTABORANES

GS BORON COMPOUNDS
BORON HYDRIDES
BORANES
PENTABORANES
HYDROGEN COMPOUNDS
HYDRIDES
BORON HYDRIDES
BORANES
PENTABORANES

PENTACHLORIDES

USE CHLORIDES

PENTAERYTHRITOL TETRANITRATE

USE PETN

PENTAERYTHRILAMINE

GS ALIPHATIC COMPOUNDS
PENTAERYTHRILAMINE
AMINES
PENTAERYTHRILAMINE

PENTANES

GS ALIPHATIC COMPOUNDS
ALKANES
PENTANES
NEOPENTANE
HYDROCARBONS
ALKANES
PENTANES
NEOPENTANE

PENTANONE

GS ALIPHATIC COMPOUNDS
KETONES
PENTANONE
ORGANIC COMPOUNDS
PENTANONE
RT ACETONE
ACETYLACETONE

PENTOBARBITAL

RT DRUGS
NARCOTICS
SEDATIVES

PENTOBARBITAL SODIUM

NASA THESAURUS (ALPHABETICAL LISTING)

PENTOBARBITAL SODIUM
 GS DRUGS
PENTOBARBITAL SODIUM
 RESTFRPINI
 RI NEMBUAI (TRADEMARK)

PENTODES
 RT ELECTRON TUBES
 SEMICONDUCTOR DEVICES
 TETRODES
 TRANSISTORS
 VACUUM TUBES

PENTOLITE
 GS EXPLOSIVES
PENTOLITE
 PROPELLANTS
PENTOLITE

PENTOSE
 GS ALIPHATIC COMPOUNDS
 SUGARS
PENTOSE
 RIBOSE
 XYLOSE
 CARBOHYDRATES
 SUGARS
PENTOSE
 RIBOSE
 XYLOSE

PENUMBRAS
 GS SHADOWS
PENUMBRAS
 RI ECLIPSES
 UMBRAS

PEOPLE SATELLITES
 GS SATELLITES
 ARTIFICIAL SATELLITES
 FRENCH SATELLITES
PEOPLE SATELLITES
 FRENCH SATELLITES
 FRENCH SATELLITES
PEOPLE SATELLITES
 RI GEOFYSICAL SATELLITES

PEOPLES DEMOCRATIC REPUBLIC OF GERMANY
 USI EAST GERMANY

PEPPERS
 RI FOOD

PEPSIN
 GS ENZYME'S
PEPSIN
 RT PAPAINE

PEPTIDES
 GS ACIDS
 AMINO ACIDS
PEPTIDES
 HYPERTENSIN
 ORGANIC COMPOUNDS
 AMINO ACIDS
PEPTIDES
 HYPERTENSIN
 PROTEINS
PEPTIDES
 HYPERTENSIN
 RI ASPARTIC ACID

PERCENTAGE
 USI RATIOS

PERCEPTION
 GS PERCEPTION
 AUDIORY PERCEPTION
 BINAURAL HEARING
 MOTION PERCEPTION
 SENSORY PERCEPTION
 CONSCIOUSNESS
 EXTRASENSORY PERCEPTION
 KINESTHESIA

PERCEPTION -(CON'T)
 OI FACTORY PERCEPTION
 PAIN
 PAIN SENSITIVITY
 PROPRIOCEPTION
 AUTOKINESIS
 TASTE
 TOUCH
 TACTILE DISCRIMINATION
 VERTICAL PERCEPTION
 VIBRATION PERCEPTION
 VISUAL PERCEPTION
 CRITICAL FLICKER FUSION
 SPACE PERCEPTION
 AUTOKINESIS
 VISUAL DISCRIMINATION
 SOUND LOCALIZATION
 RT ACUTTY
 ADAPTATION
 ARTIFICIAL INTELLIGENCE
 CHARACTER RECOGNITION
 COGNITION
 COLOR
 CONTRAST
 ELECTROCUANEUS
 COMMUNICATION
 FREQUENCY RESPONSE
 IDENTIFYING
 ILLUSIONS
 IMAGES
 INTERPRETATION
 KNOWLEDGE
 LEGIBILITY
 MONOCULAR VISION
 PERCEPTUAL TIME CONSTANT
 READING
 RESOLUTION
 RETINAL ADAPTION
 SENSITIVITY
 SENSORY DEPRIVATION
 SENSORY FEEDBACK
 SYMBOLS
 THRESHOLDS (PERCEPTION)
 VISIBILITY
 VISION

PERCEPTONS
 USI SLIP ORGANIZING SYSTEMS

PERCEPTUAL TIME CONSTANT
 GS CONSTANTS
 TIME CONSTANT
PERCEPTUAL TIME CONSTANT
 RI PERCEPTION
 REACTION TIME
 SENSE ORGANS
 SENSORIMOTOR PERFORMANCE
 VIOCTY

PERCHLORATES
 GS HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
PERCHLORATES
 ALUMINUM PERCHLORATES
 AMMONIUM PERCHLORATES
 HYDRAZINE PERCHLORATES
 HYDROGEN PERCHLORATE
 HYDROXYL AMMONIUM
 PERCHLORATES
 LITHIUM PERCHLORATES
 MAGNESIUM PERCHLORATES
 NITRONIUM PERCHLORATES
 POTASSIUM PERCHLORATES
 RI CHLORATES
 PERCHLORIC ACID

PERCHLORIC ACID
 GS ACIDS
PERCHLORIC ACID
 RI PERCHLORATES

PERCHLORYL FLUORIDES
 GS FLUORINE COMPOUNDS
 FLUORIDES
PERCHLORYL FLUORIDES
 HALOGEN COMPOUNDS

PERCHLORYL FLUORIDES -(CON'T)
 HALIDES
PERCHLORYL FLUORIDES

PERCOLATION
 RT BEDS (PROCESS ENGINEERING)
 CONCENTRATING
 DIFFUSION
 EXTRACTION
 FILTRATION
 INTERSTICES
 LACHING
 PENETRATION
 PERMEABILITY
 PERMEATING
 SLEPAGE
 SEPARATION
 VOIDS

PERCUS METHOD
 RT FLOW EQUATIONS
 INTEGRAL EQUATIONS
 METHODOLOGY

PERCUSSION
 RT DILATION
 IMPACT
 PHYSICAL EXAMINATIONS
 PRIMERS (EXPLOSIVES)

PERFECT GAS
 USE IDEAL GAS

PERFLUORO COMPOUNDS
 GS PERFLUORO COMPOUNDS
 PERFLUOROKANE
 PERFLUOROGUANIDINE
 SODIUM PERFLUOROBUTOXIDE

PERFLUOROALKANE
 GS FLUORINE COMPOUNDS
 FLURO COMPOUNDS
 DIFFURO COMPOUNDS
PERFLUOROALKANE
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUOROALKANE
 HALOGEN COMPOUNDS
 FLURO COMPOUNDS
 DIFFURO COMPOUNDS
PERFLUROALKANE
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUROALKANE
 ORGANIC COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUROALKANE
 PERFLURO COMPOUNDS
PERFLUROALKANE

PERFLUROGUANIDINE
 GS FLUORINE COMPOUNDS
 FLURO COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUROGUANIDINE
 HALOGEN COMPOUNDS
 FLURO COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUROGUANIDINE
 ORGANIC COMPOUNDS
 FLUORINE ORGANIC
 COMPOUNDS
PERFLUROGUANIDINE
 PERFLURO COMPOUNDS
PERFLUROGUANIDINE
 GUANIDINES
 RI

PERFORATED PLATES
 GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL
 MEMBERS)
PERFORATED PLATES
 RI ANISOTROPIC PLATES

NASA THESAURUS (ALPHABETICAL LISTING)

PERIPHERAL VISION

PERFORATED PLATES-(CON'T)

CAVITIES
OPENINGS
∞ PERFORATION
STRESS CONCENTRATION

PERFORATED SHELLS

GS SHELLS (STRUCTURAL FORMS)
PERFORATED SHELLS
RT ARCHES
CAVITIES
ENCLOSURES
FAIRINGS
HOLE DISTRIBUTION
(MECHANICS)
HOUSINGS
HULLS (STRUCTURES)
MEMBRANE STRUCTURES
NACELLES
∞ PERFORATION
PRESSURE VESSEL DESIGN
ROCKET ENGINE CASES
SHELL THEORY
STRESS CONCENTRATION

PERFORATING

RT BURNTHROUGH (FAILURE)
CUTTING
DRILLING
FORMATIONS
FRACTURING
GAS INJECTION
INJECTION
METAL CUTTING
METAL WORKING
PENETRATION
∞ PERFORATION
PIERCING
WATER INJECTION

∞ PERFORATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CAVITIES
PERFORATED PLATES
PERFORATED SHELLS
PERFORATING
PIERCING

∞ PERFORMANCE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIRCRAFT PERFORMANCE
ASTRONAUT PERFORMANCE
COMFORT
COMPLEXITY
CONSISTENCY
EFFICIENCY
EFFORT
ENVIRONMENTS
EVALUATION
EXAMINATION
FATIGUE (BIOLOGY)
FIGURE OF MERIT
FLIGHT CHARACTERISTICS
HUMAN FACTORS ENGINEERING
HUMAN PERFORMANCE
LONG TERM EFFECTS
MENTAL PERFORMANCE
MODULATION TRANSFER
FUNCTION
OBSERVATION
OPERATOR PERFORMANCE
OPTICAL TRANSFER FUNCTION
OUTPUT
PERFORMANCE TESTS
PILOT PERFORMANCE
POSTFLIGHT ANALYSIS
PROPULSION SYSTEM
PERFORMANCE
QUALITY
RATINGS
RELIABILITY
SPACECRAFT PERFORMANCE
STANDARDS

PERFORMANCE-(CON'T)

TASK COMPLEXITY

PERFORMANCE PREDICTION

GS FORECASTING
PERFORMANCE PREDICTION
PREDICTION ANALYSIS
TECHNIQUES
PREDICTIONS
PERFORMANCE PREDICTION
RT EVALUATION
MANAGEMENT
RELIABILITY
RELIABILITY ANALYSIS
RELIABILITY ENGINEERING

PERFORMANCE TESTS

SN (APPLY ONLY TO OPERATING
EQUIPMENT)
RT ACCELERATED LIFE TESTS
ACCEPTABILITY
CERTIFICATION
CHECKOUT
INSPECTION
∞ PERFORMANCE
SPACE VEHICLE CHECKOUT
PROGRAM
SPECIFICATIONS
STANDARDS
∞ TESTS

PERFUSION

USE DIFFUSION

PERICLASE

GS CHALCOGENIDES
OXIDES
METAL OXIDES
ALKALINE EARTH OXIDES
MAGNESIUM OXIDES
PERICLASE
MAGNESIUM COMPOUNDS
MAGNESIUM OXIDES
PERICLASE

PERIDOTITE

UF KIMBERLITE
GS ROCKS
IGNEOUS ROCKS
PERIDOTITE
RT CHROMITES
DUNITE
OLIVINE
SOILS

PERIGEE-APOGEE SATELLITES

USE PAS

PERIGEEES

GS APSIDES
PERIGEEES
ORBITS
EARTH ORBITS
PERIGEEES
ELLIPTICAL ORBITS
PERIGEEES
RT APOGEEES
PERILUNES

PERIHELIONS

SN (PERIASTRONS IN THE SOLAR
SYSTEM)
GS APSIDES
PERIHELIONS
ORBITS
ELLIPTICAL ORBITS
PERIHELIONS
SOLAR ORBITS
PERIHELIONS
RT APHELIONS

PERILUNES

GS APSIDES
PERILUNES
RT LUNAR ORBITS
LUNAR SATELLITES

PERILUNES-(CON'T)

PERIGEEES

PERIOD EQUATIONS

USE PERIODIC FUNCTIONS

PERIODIC FUNCTIONS

UF PERIOD EQUATIONS
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
COSINE SERIES
SINE SERIES
TANGENTS
FUNCTIONS (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
COSINE SERIES
SINE SERIES
TANGENTS
RT FLOQUET THEOREM
FOURIER ANALYSIS

PERIODIC ORBITS

USE ORBITS

PERIODIC PROCESSES

USE CYCLES

PERIODIC VARIATIONS

UF PERIODICITY
GS VARIATIONS
PERIODIC VARIATIONS
ANNUAL VARIATIONS
DIURNAL VARIATIONS
NOCTURNAL VARIATIONS
SECULAR VARIATIONS
RT AUTOCORRELATION
CLIMATOLOGY
CYCLES
EXTRAPOLATION
FOURIER ANALYSIS
LONG TERM EFFECTS
OSCILLATIONS
OSCILLATORS
∞ RHYTHM
TRENDS
VARIABILITY
VARIABLE STARS

PERIODICALS

UF JOURNALS (DOCUMENTS)
GS DOCUMENTS
PERIODICALS
RT ∞ JOURNALS
RECORDS

PERIODICITY

USE PERIODIC VARIATIONS

PERIODICITY (BIOLOGY)

USE RHYTHM (BIOLOGY)

PERIPHERAL CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
PERIPHERAL CIRCULATION

PERIPHERAL JET FLOW

GS FLUID FLOW
JET FLOW
PERIPHERAL JET FLOW
RT DOWNWASH
GROUND EFFECT
GROUND EFFECT MACHINES
LIFT AUGMENTATION

PERIPHERAL NERVOUS SYSTEM

GS NERVOUS SYSTEM
PERIPHERAL NERVOUS SYSTEM
RT NEUROMUSCULAR TRANSMISSION

PERIPHERAL VISION

GS VISION

PERIPHERIES

NASA THESAURUS (ALPHABETICAL LISTING)

PERIPHERAL VISION -(CON'T)

RT PERIPHERAL VISION
SPACE PERCEPTION
VISUAL ACUITY
VISUAL FIELDS

PERIPHERIES

USE BOUNDARIES

PERISCOPES

GS OPTICAL EQUIPMENT
PERISCOPES
RT BINOCULARS
EYEPieces
OPTICAL MEASURING
INSTRUMENTS
TELESCOPES
VIEWING

PERITONEUM

GS TISSUES (BIOLOGY)
PERITONEUM
RT ABDOMEN
MEMBRANES

PERMAFROST

UF FROZEN SOILS
GS SOILS
PERMAFROST
RT POLAR REGIONS

PERMALLOYS (TRADEMARK)

GS ALLOYS
PERMALLOYS (TRADEMARK)
MAGNETIC MATERIALS
FERROMAGNETIC MATERIALS
PERMALLOYS (TRADEMARK)
RT IRON ALLOYS
MAGNETS
MOLYBDENUM ALLOYS
NICKEL ALLOYS

PERMANGANATES

GS MANGANESE COMPOUNDS
PERMANGANATES
SODIUM PERMANGANATES
RT MANGANESE IONS

PERMEABILITY

SN (EXCLUDES MAGNETIC
PERMEABILITY)
GS PERMEABILITY
DIELECTRIC PERMEABILITY
RT AQUIFERS
DENSITY (MASS/VOLUME)
DIFFUSION
DIFFUSIVITY
DRAINAGE
FORMATIONS
INFILTRATION
INTERSTICES
LEACHING
LEAKAGE
MECHANICAL PROPERTIES
PENETRATION
PERCOLATION
PERMEATING
∞ PHYSICAL PROPERTIES
POROSITY
∞ RESISTANCE
SEEPAGE
SURFACE PROPERTIES
VOID RATIO
VOIDS
WETTABILITY

PERMEATING

RT ∞ ABSORPTION
DESORPTION
DIALYSIS
DIFFUSION
DISPERSING
IMPREGNATING
OSMOSIS
PENETRATION
PERCOLATION

PERMEATING -(CON'T)

PERMEABILITY
POROSITY
∞ SATURATION
SORPTION
TRANSPIRATION

PERMISSIVITY

RT COMPATIBILITY
PSYCHOLOGICAL FACTORS

PERMITTIVITY

UF DIELECTRIC CONSTANT
GS ELECTROMAGNETIC PROPERTIES
ELECTRICAL PROPERTIES
DIELECTRIC PROPERTIES
PERMITTIVITY
RT ELECTRIC FIELDS
FIELD STRENGTH

PERMUTATIONS

GS ANALYSIS (MATHEMATICS)
COMBINATORIAL ANALYSIS
PERMUTATIONS
RT ∞ COMBINATION
COMBINATIONS (MATHEMATICS)
PARTITIONS (MATHEMATICS)
SET THEORY

PEROVSKITES

GS CALCIUM COMPOUNDS
PEROVSKITES
MINERALS
PEROVSKITES
TITANIUM COMPOUNDS
TITANATES
PEROVSKITES

PEROXIDES

GS CHALCOGENIDES
OXIDES
ANHYDRIDES
PEROXIDES
INORGANIC PEROXIDES
SODIUM PEROXIDES
RT DIOXIDES

PERSEID METEOROIDS

GS CELESTIAL BODIES
METEOROID SHOWERS
PERSEID METEOROIDS
METEOROIDS
PERSEID METEOROIDS

PERSHING MISSILE

GS MISSILES
BALLISTIC MISSILES
PERSHING MISSILE
SURFACE TO SURFACE MISSILES
PERSHING MISSILE
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

PERSIAN GULF

GS GULFS
PERSIAN GULF
RT INLETS (TOPOGRAPHY)
TOPOGRAPHY

PERSONALITY

RT DEPERSONALIZATION
PERSONNEL SELECTION

PERSONALITY TESTS

RT PSYCHOLOGICAL TESTS
PSYCHOMETRICS
QUALIFICATIONS
∞ TESTS

PERSONNEL

GS PERSONNEL
AIRCRAFT PILOTS
TEST PILOTS
CREWS
FLIGHT CREWS

PERSONNEL -(CON'T)

SPACECREWS
ENEMY PERSONNEL
FLYING PERSONNEL
ASTRONAUTS
ORBITAL WORKERS
COSMONAUTS
FLIGHT CREWS
SPACECREWS
PILOTS (PERSONNEL)
TEST PILOTS
GROUND CREWS
INSTRUCTORS
MEDICAL PERSONNEL
PHYSICIANS
SURGEONS
FLIGHT SURGEONS
NAVIGATORS
OPERATORS (PERSONNEL)
PILOTS (PERSONNEL)
TEST PILOTS

POLICE
PROGRAMMERS
SCIENTISTS
RT ∞ COMPLEMENT
CONSULTING
DEPERSONALIZATION
DEPLOYMENT
EMPLOYEE RELATIONS
∞ ESTIMATORS
INCENTIVES
INHABITANTS
MANPOWER
OCCUPATION
ORGANIZING
POSITION (TITLE)
QUALIFICATIONS
RESEARCH MANAGEMENT
RESOURCES
RETIREMENT
RETRAINING
SERVICES
UNIONIZATION
WAGE SURVEYS

PERSONNEL DEVELOPMENT

RT ∞ DEVELOPMENT
EMPLOYEE RELATIONS
MANAGEMENT
RESOURCES

PERSONNEL MANAGEMENT

GS MANAGEMENT
INDUSTRIAL MANAGEMENT
PERSONNEL MANAGEMENT
RT EMPLOYEE RELATIONS
LEADERSHIP
MANAGEMENT PLANNING

PERSONNEL PROPULSION SYSTEMS

USE SELF MANEUVERING UNITS

PERSONNEL SELECTION

GS SELECTION
PERSONNEL SELECTION
PILOT SELECTION
RT APTITUDE
EMPLOYMENT
LABOR
PERSONALITY
PHYSICAL EXAMINATIONS
PHYSIOLOGICAL TESTS

PERSONNEL SUBSYSTEMS

RT INDUSTRIES

PERSPEX (TRADEMARK)

GS PLASTICS
PERSPEX (TRADEMARK)

PERSPIRATION

UF SWEATING
RT BODY FLUIDS
BODY TEMPERATURE
EVAPORATION
EXCRETION
FECES

NASA THESAURUS (ALPHABETICAL LISTING)

PHASE DIAGRAMS

PERSPIRATION -(CON'T)

HEAT ACCLIMATIZATION
HUMIDITY
PALMAR SWEAT INDEX
SKIN (ANATOMY)
SWEAT
TRANSPIRATION

PERT

RT COMMERCE
CONTRACT MANAGEMENT
CRITICAL PATH METHOD
GERT
MANAGEMENT ANALYSIS
MANAGEMENT METHODS
MANAGEMENT PLANNING
∞ PATHS
PROGRAM TREND LINE ANALYSIS
PROJECT MANAGEMENT

PERTURBATION

GS PERTURBATION
ORBIT PERTURBATION
SATELLITE PERTURBATION
RT ∞ DISTURBANCES
FOUR BODY PROBLEM
GEODESY
LONG TERM EFFECTS
MANY BODY PROBLEM
NUTATION
ORBITAL MECHANICS
OSCILLATIONS
OSCILLATORS
RADIATION PRESSURE
THREE BODY PROBLEM
TWO BODY PROBLEM
VARIATIONS

PERTURBATION THEORY

UF DISTURBANCE THEORY
GS PERTURBATION THEORY
VINTI THEORY
RT BOUSSINESQ APPROXIMATION
CELESTIAL MECHANICS
DISTURBING FUNCTIONS
HANSEN LUNAR THEORY
HARTREE APPROXIMATION
HILL LUNAR THEORY
HILL METHOD
MANY BODY PROBLEM
OPERATORS (MATHEMATICS)
ORBIT PERTURBATION
ORBITAL ELEMENTS
QUANTUM THEORY
TAYLOR INSTABILITY
∞ THEORIES
VON ZEIPER METHOD
WAVE FUNCTIONS
WENTZEL-KRAMER-BRILLOUIN
METHOD

PERU

RT NATIONS
SANTA RIVER BASIN (PERU)
SOUTH AMERICA

PERVEANCE

GS RATIOS
PERVEANCE
RT CHILD-LANGMUIR LAW
SPACE CHARGE
THERMIONIC DIODES
VACUUM TUBES
WORK FUNCTIONS

PESTICIDES

GS POISONS
PESTICIDES
INSECTICIDES
DIELDRIN
RT TOXICOLOGY

PETALS

GS PLANTS (BOTANY)
PETALS

PETECHIA

GS HEMORRHAGES
PETECHIA
RT SKIN (ANATOMY)

PETN

UF PENTAERYTHRITOL
TETRANITRATE
GS ESTERS
ORGANIC NITRATES
PETN
NITROGEN COMPOUNDS
NITRATES
ORGANIC NITRATES
PETN
RT EXPLOSIVES

PETREL SOUNDING ROCKET

GS ROCKET VEHICLES
SOUNDING ROCKETS
PETREL SOUNDING ROCKET
RT ∞ ROCKETS

PETROGRAPHY

GS GEOLOGY
PETROLOGY
PETROGRAPHY
RT INLIERS (LANDFORMS)
ROCKS
SEDIMENTARY ROCKS

PETROLEUM

USE CRUDE OIL

PETROLOGY

GS GEOLOGY
PETROLOGY
PETROGRAPHY
RT CONES (VOLCANOES)
FORMATIONS
GEOCHEMISTRY
GEOLOGICAL SURVEYS
GEOPHYSICS
INLIERS (LANDFORMS)
MINERALOGY
ROCKS
STRATIGRAPHY
VOLCANOES
VOLCANOLOGY

PFAFF EQUATION

GS ANALYSIS (MATHEMATICS)
PFAFF EQUATION
RT DIFFERENTIAL EQUATIONS
THERMODYNAMICS

PFM (MODULATION)

USE PULSE FREQUENCY MODULATION

PH

RT ACID BASE EQUILIBRIUM
ACIDITY
ACIDOSIS
ALKALOSIS
BUFFERS (CHEMISTRY)
HYDROGEN IONS

PH FACTOR

RT ACID BASE EQUILIBRIUM
ACIDOSIS
ALKALOSIS
HYDROGEN IONS
ION CONCENTRATION

PHAETON SPACE VEHICLE

RT ∞ SPACECRAFT

PHANTASTRONS

GS CIRCUITS
DELAY CIRCUITS
PHANTASTRONS
OSCILLATORS
RELAXATION OSCILLATORS
PHANTASTRONS
RT FEEDBACK AMPLIFIERS

PHANTOM AIRCRAFT

GS JET AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
MCDONNELL DOUGLAS AIRCRAFT
MCDONNELL AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
MONOPLANES
PHANTOM AIRCRAFT
SUPERSONIC AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
RT ∞ AIRCRAFT

PHARMACOLOGY

RT ANESTHESIOLOGY
DEMULCENTS
MEDICAL SCIENCE
∞ MEDICINE
MOTION SICKNESS DRUGS

PHARYNX

GS ANATOMY
RESPIRATORY SYSTEM
BRONCHIAL TUBE
PHARYNX

PHASE ANGLE

USE PHASE SHIFT

PHASE COHERENCE

RT ∞ COHERENCE
COHERENCE COEFFICIENT
COHERENT LIGHT
WAVE FRONTS

PHASE CONTRAST

GS CONTRAST
PHASE CONTRAST
RT DIFFRACTION PATTERNS
MICROSCOPY
OPTICAL MEASUREMENT
OPTICAL PATHS

PHASE CONTROL

RT CIRCUIT PROTECTION
∞ CONTROL
PHASED LOCKED SYSTEMS
TRANSFORMERS

PHASE DEMODULATORS

GS DEMODULATORS
PHASE DEMODULATORS
RT MODEMS

PHASE DETECTORS

GS CIRCUITS
PHASE DETECTORS
SYNCHROSCOPES
RT ∞ DETECTORS
PHASED LOCKED SYSTEMS
SIGNAL DETECTION
SYNCHRONISM

PHASE DEVIATION

RT MODULATED CONTINUOUS
RADIATION

PHASE DIAGRAMS

UF CONSTITUTIONAL DIAGRAM
EQUILIBRIUM DIAGRAMS
EUTECTIC DIAGRAMS
GS DIAGRAMS
PHASE DIAGRAMS
RT ALLOYS
BINARY SYSTEMS (MATERIALS)
CRITICAL TEMPERATURE
EUTECTICS
HEAT TREATMENT
INTERMETALLICS
LIQUID PHASES
LIQUIDS
LIQUIDUS
MELTING POINTS
SOLID PHASES

PHASE ERROR

NASA THESAURUS (ALPHABETICAL LISTING)

PHASE DIAGRAMS-(CON'T)

SOLID SOLUTIONS
SOLID SUSPENSIONS
SOLUBILITY
STOICHIOMETRY
TRANSITION POINTS
TRANSITION TEMPERATURE
VAPOR PHASES

PHASE ERROR

GS ERRORS
RT PHASE ERROR
CIRCUIT PROTECTION
ERROR SIGNALS

PHASE LOCK DEMODULATORS

GS DEMODULATORS
RT PHASE LOCK DEMODULATORS
CORRELATION DETECTION
PARAMETRONS

PHASE LOCKED SYSTEMS

RT FEEDBACK FREQUENCY
MODULATION
OPTICAL COUPLING
SYNCHRONIZED OSCILLATORS
∞ SYSTEMS
TRACKING FILTERS

PHASE MODULATION

GS MODULATION
PHASE MODULATION
FM/PM (MODULATION)
PHASE SHIFT KEYING
RT AMPLITUDE MODULATION
DEMODULATION
DEMODULATORS
FREQUENCY MODULATION
MODEMS
MODULATORS
PARAMETRIC FREQUENCY
CONVERTERS
PULSE MODULATION
PUSH-PULL AMPLIFIERS

PHASE RULE

GS RULES
RT PHASE RULE
CHEMICAL EQUILIBRIUM
DEGREES OF FREEDOM
∞ GIBBS EQUATIONS

PHASE SHIFT

UF PHASE ANGLE
RT ANGLES (GEOMETRY)
EQUALIZERS (CIRCUITS)
MICROWAVE SWITCHING
∞ PHASES
∞ SHIFT

PHASE SHIFT CIRCUITS

GS CIRCUITS
PHASE SHIFT CIRCUITS
CIRCULATORS (PHASE SHIFT
CIRCUITS)
RT DELAY CIRCUITS
DUPLEX OPERATION
GYRATORS

PHASE SHIFT KEYING

GS KEYING
PHASE SHIFT KEYING
MODULATION
PHASE MODULATION
RT PHASE SHIFT KEYING
INFORMATION THEORY

PHASE SWITCHING INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
PHASE SWITCHING
INTERFEROMETERS
RT RADIO ASTRONOMY
RADIO TELESCOPES

PHASE TRANSFORMATIONS

GS PHASE TRANSFORMATIONS
FREEZING
VIBRATIONAL FREEZING
ZONE MELTING
LIQUEFACTION
COAL LIQUEFACTION
MELTING
ARC MELTING
FUSION (MELTING)
VACUUM MELTING
VAPORIZING
BOILING
FILM BOILING
NUCLEATE BOILING
LEIDENFROST
PHENOMENON
EVAPORATION
EVAPOTRANSPIRATION
PROPELLANT EVAPORATION
TRANSPIRATION
FLASHING (VAPORIZING)
SUBLIMATION
RT COLD HARDENING
CONDENSING
CRITICAL TEMPERATURE
CRYSTALLIZATION
MARTENSITE
METAMORPHISM (GEOLOGY)
NEEL TEMPERATURE
ORDER-DISORDER
TRANSFORMATIONS
∞ PHASES
SOLIDIFICATION
SOLIDS
∞ TRANSFORMATIONS
∞ TRANSITION
TRANSITION TEMPERATURE

PHASE VELOCITY

GS RATES (PER TIME)
PHASE VELOCITY
VELOCITY
RT PHASE VELOCITY
ELECTROMAGNETIC RADIATION
GROUP VELOCITY
LANDAU DAMPING
PROPAGATION VELOCITY
QUANTUM MECHANICS
TRAVELING WAVES
WAVE FRONTS
WAVE PROPAGATION

PHASE-SPACE INTEGRAL

GS ANALYSIS (MATHEMATICS)
PHASE-SPACE INTEGRAL
RT CLASSICAL MECHANICS
EUCLIDEAN GEOMETRY
HYPERSPACES
STATE VECTORS

PHASED ARRAYS

GS ARRAYS
PHASED ARRAYS
RT ANTENNA ARRAYS
LINEAR ARRAYS
MONOPULSE ANTENNAS
SEISMOGRAPHS
STEERABLE ANTENNAS

PHASED LOCKED SYSTEMS

RT PHASE CONTROL
PHASE DETECTORS

∞ PHASES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
CYCLES
RT LIQUID PHASES
LUNAR PHASES
PHASE SHIFT
PHASE TRANSFORMATIONS
SOLID PHASES
TERMINATOR LINES
VAPOR PHASES

PHENACETIN

USE ACETANILIDE

PHENANTHRENE

GS HYDROCARBONS
PHENANTHRENE
ISOMERS
RT PHENANTHRENE
ANTHRACENE
DYES

PHENOBARBITAL

RT DRUGS
NARCOTICS
SEDATIVES

PHENOL FORMALDEHYDE

RT FORMALDEHYDE
PHENOLIC RESINS
RESINS

PHENOLIC RESINS

GS PLASTICS
SYNTHETIC RESINS
THERMOSETTING RESINS
PHENOLIC RESINS
MICARTA
RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS
PHENOLIC RESINS
MICARTA
RT PHENOL FORMALDEHYDE

PHENOLOGY

GS PHENOMENOLOGY
PHENOLOGY
RT ACTIVITY CYCLES (BIOLOGY)
BIOCLIMATOLOGY
CLIMATOLOGY
COASTAL ECOLOGY
ECOLOGY
MIGRATION
MOLTING
RHYTHM (BIOLOGY)

PHENOLS

GS HYDROXYL COMPOUNDS
ALCOHOLS
PHENOLS
BISPHENOLS
CRESOLS
PHLOROGLUCINOL
THYMOL
RT THIOLS

PHENOMENOLOGY

GS PHENOMENOLOGY
MEDICAL PHENOMENA
PHENOLOGY
RT CASE HISTORIES
MEDICAL SCIENCE
∞ SCIENCE

PHENOTHIAZINES

GS HETEROCYCLIC COMPOUNDS
AZINES
PHENOTHIAZINES
PYRAZINES
AZINES
PHENOTHIAZINES

PHENYLALANINE

GS ACIDS
AMINO ACIDS
PHENYLALANINE
ORGANIC COMPOUNDS
AMINO ACIDS
PHENYLALANINE

PHENYLS

GS PHENYLS
POLYPHENYLS
TETRAPHENYLS
TERPHENYLS

NASA THESAURUS (ALPHABETICAL LISTING)

PHILCO 2000 COMPUTER
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 PHILCO 2000 COMPUTER

PHILIPPINES
 GS LANDFORMS
 ISLANDS
 PACIFIC ISLANDS
 PHILIPPINES

PHILIPS IONIZATION GAGES
 GS MEASURING INSTRUMENTS
 PRESSURE GAGES
 VACUUM GAGES
 IONIZATION GAGES
 PHILIPS IONIZATION GAGES
 VACUUM APPARATUS
 VACUUM GAGES-
 IONIZATION GAGES
 PHILIPS IONIZATION GAGES
 RT PRESSURE MEASUREMENTS

PHILOSOPHY
 GS KNOWLEDGE
 PHILOSOPHY
 PARADOXES
 RT LITERATURE
 ∞ LOGIC
 MATHEMATICAL LOGIC

PHLOROGLUCINOL
 GS HYDROXYL COMPOUNDS
 ALCOHOLS
 PHENOLS
 PHLOROGLUCINOL
 RT CHEMICAL INDICATORS
 RESINS

PHOBIAS
 GS ABNORMALITIES
 PHOBIAS
 FEAR
 FEAR OF FLYING
 RT ANXIETY
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PHOBOS
 GS CELESTIAL BODIES
 NATURAL SATELLITES
 PHOBOS
 SATELLITES
 NATURAL SATELLITES
 PHOBOS
 RT DEIMOS
 MARS (PLANET)

PHOEBUS NUCLEAR REACTOR
 GS NUCLEAR REACTORS
 PHOEBUS NUCLEAR REACTOR
 RT KIWI REACTORS
 NUCLEAR ENGINE FOR ROCKET
 VEHICLES
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PHOENIX (AZ)
 GS CITIES
 PHOENIX (AZ)
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PHOENIX QUADRANGLE (AZ)
 GS LANDFORMS
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 GEODETIC SURVEYS
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PHOENIX SOUNDING ROCKET
 GS ROCKET VEHICLES
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 PHOENIX SOUNDING ROCKET
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 PHOENIX SOUNDING ROCKET

PHOENIX SOUNDING ROCKET-(CON'T)
 RT SOLID PROPELLANT ROCKET
 ENGINES

PHONEMES
 GS LINGUISTICS
 PHONEMES
 SPEECH
 PHONEMES
 RT LANGUAGES
 PHONEMICS
 PHONETICS
 SPEECH RECOGNITION
 WORDS (LANGUAGE)

PHONEMICS
 GS LINGUISTICS
 PHONEMICS
 RT INTELLIGIBILITY
 LANGUAGES
 PHONEMES
 PHONETICS
 SPEECH
 SPEECH DEFECTS
 SPEECH RECOGNITION
 WORDS (LANGUAGE)

PHONETICS
 GS SPEECH
 PHONETICS
 RT ACOUSTICS
 INTELLIGIBILITY
 LANGUAGES
 PHONEMES
 PHONEMICS
 SPEECH DEFECTS
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PHONOARTERIOGRAPHY
 RT ARTERIES
 BLOOD CIRCULATION
 PHONOCARDIOGRAPHY

PHONOCARDIOGRAMS
 USE PHONOCARDIOGRAPHY

PHONOCARDIOGRAPHY
 UF PHONOCARDIOGRAMS
 VIBROCARDIOGRAPHY
 GS BIOENGINEERING
 BIOMETRICS
 RADIOGRAPHY
 PHONOCARDIOGRAPHY
 ECHOCARDIOGRAPHY
 RT BALLISTOCARDIOGRAPHY
 ELECTROCARDIOGRAPHY
 HEART
 HEART DISEASES
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PHONON BEAMS
 GS BEAMS (RADIATION)
 PHONON BEAMS
 ELASTIC WAVES
 PHONONS
 PHONON BEAMS
 ELECTROMAGNETIC RADIATION
 THERMAL RADIATION
 PHONON BEAMS
 ELEMENTARY EXCITATIONS
 PHONONS
 PHONON BEAMS
 RT CORPUSCULAR RADIATION
 PARTICLE BEAMS
 PHOTON BEAMS
 UMKLAPP PROCESS

PHONONS
 GS ELASTIC WAVES
 PHONONS
 PHONON BEAMS
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 PHONONS

PHOSPHONIUM COMPOUNDS

PHONONS-(CON'T)
 RT PHONON BEAMS
 CRYSTAL STRUCTURE
 LATTICE VIBRATIONS
 PLASMONS
 POLARONS
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PHORIA
 GS DISEASES
 EYE DISEASES
 PHORIA

PHOSGENE
 GS ALIPHATIC COMPOUNDS
 PHOSGENE
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 PHOSGENE
 HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 CHLORIDES
 PHOSGENE
 HALIDES
 CHLORIDES
 PHOSGENE
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 PHOSGENE
 RT ∞ CHEMICAL COMPOUNDS

PHOSPHATES
 GS PHOSPHORUS COMPOUNDS
 PHOSPHATES
 AMMONIUM PHOSPHATES
 CALCIUM PHOSPHATES
 DIPHOSPHATES
 ADENOSINE DIPHOSPHATE
 (ADP)
 INDIUM PHOSPHATES
 MONAZITE SANDS
 NUCLEOTIDES
 ADENOSINES
 ADENOSINE DIPHOSPHATE
 (ADP)
 ADENOSINE TRIPHOSPHATE
 (ATP)
 PYRIDINE NUCLEOTIDES
 URIDYLIC ACID
 POTASSIUM PHOSPHATES
 RT PHOSPHORIC ACID
 SKYDROL (TRADEMARK)

PHOSPHENE
 RT LUMINOSITY
 RETINA
 VISION

PHOSPHIDES
 GS PHOSPHORUS COMPOUNDS
 PHOSPHIDES
 BORON PHOSPHIDES
 GALLIUM PHOSPHIDES
 INDIUM PHOSPHIDES
 MANGANESE PHOSPHIDES
 SCHREIBERSITE

PHOSPHINES
 GS HYDROGEN COMPOUNDS
 HYDRIDES
 PHOSPHINES
 PHOSPHORUS COMPOUNDS
 PHOSPHINES

PHOSPHONITRILES
 GS NITRILES
 PHOSPHONITRILES
 NITROGEN COMPOUNDS
 PHOSPHONITRILES
 PHOSPHORUS COMPOUNDS
 ORGANIC PHOSPHORUS
 COMPOUNDS
 PHOSPHONITRILES

PHOSPHONIUM COMPOUNDS
 GS PHOSPHORUS COMPOUNDS
 PHOSPHONIUM COMPOUNDS

PHOSPHORESCENCE

NASA THESAURUS (ALPHABETICAL LISTING)

PHOSPHORESCENCE
 GS DECAF
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 FLUORESCENCE
 PHOSPHORESCENCE
 ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 PHOSPHORESCENCE
 RT AFTERGLOWS
 BIOLUMINESCENCE
 CHEMILUMINESCENCE
 PHOSPHORS
 PLASMA RADIATION
 SCINTILLATION
 TRAPPING

PHOSPHORIC ACID
 GS ACIDS
 PHOSPHORIC ACID
 PHOSPHORUS COMPOUNDS
 PHOSPHORIC ACID
 RT PHOSPHATES

PHOSPHORS
 GS PHOSPHORS
 RADIOPHOSPHORS
 RT FLUORESCENCE
 IMAGE INTENSIFIERS
 MERCURY LAMPS
 PHOSPHORESCENCE
 PHOTOGRAPHIC FILM

PHOSPHORUS
 GS CHEMICAL ELEMENTS
 PHOSPHORUS
 PHOSPHORUS ISOTOPES
 PHOSPHORUS 32

PHOSPHORUS COMPOUNDS
 GS PHOSPHORUS COMPOUNDS
 ADENINES
 DIETHYL HYDROGEN PHOSPHITE
 (DEHP)
 ORGANIC PHOSPHORUS
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 PHOSPHONITRILES
 URIDYLIC ACID
 PHOSPHATES
 AMMONIUM PHOSPHATES
 CALCIUM PHOSPHATES
 DIPHOSPHATES
 ADENOSINE DIPHOSPHATE
 (ADP)
 INDIUM PHOSPHATES
 MONAZITE SANDS
 NUCLEOTIDES
 ADENOSINES
 ADENOSINE DIPHOSPHATE
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 ADENOSINE TRIPHOSPHATE
 (ATP)
 PYRIDINE NUCLEOTIDES
 URIDYLIC ACID
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 MANGANESE PHOSPHIDES
 SCHREIBERSITE
 PHOSPHINE
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 PHOSPHORIC ACID
 PHOSPHORUS OXIDES
 PHOSPHORUS POLYMERS
 RT ALIPHATIC COMPOUNDS
 α GROUP 5A COMPOUNDS

PHOSPHORUS ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLEIDES
 ISOTOPES

PHOSPHORUS ISOTOPES -(CON'T)
 PHOSPHORUS ISOTOPES
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 PHOSPHORUS
 PHOSPHORUS ISOTOPES
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PHOSPHORUS METABOLISM
 GS METABOLISM
 PHOSPHORUS METABOLISM

PHOSPHORUS OXIDES
 GS CHALCOGENIDES
 OXIDES
 PHOSPHORUS OXIDES
 PHOSPHORUS COMPOUNDS
 PHOSPHORUS OXIDES

PHOSPHORUS POLYMERS
 GS PHOSPHORUS COMPOUNDS
 PHOSPHORUS POLYMERS
 RT α POLYMERS

PHOSPHORUS 32
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 PHOSPHORUS
 PHOSPHORUS ISOTOPES
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PHOSPHORYLATION
 GS CHEMICAL REACTIONS
 PHOSPHORYLATION

PHOTICS
 RT LIGHT (VISIBLE RADIATION)
 α OPTICS

PHOTO RECONNAISSANCE SPACECRAFT
 GS MILITARY SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 PHOTO RECONNAISSANCE
 SPACECRAFT
 RT α SPACECRAFT

PHOTOABSORPTION
 GS ENERGY ABSORPTION
 ELECTROMAGNETIC
 ABSORPTION
 PHOTOABSORPTION
 RADIATION ABSORPTION
 ELECTROMAGNETIC
 ABSORPTION
 PHOTOABSORPTION

PHOTOCATHODES
 GS ELECTRODES
 CATHODES
 TUBE CATHODES
 PHOTOCATHODES
 RT IMAGE CONVERTERS
 IMAGE INTENSIFIERS
 IMAGE ORTHICONS
 LIGHT AMPLIFIERS
 MICROCHANNELS
 ORTHICONS
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC EMISSION
 PHOTOELECTRIC MATERIALS
 PHOTOMULTIPLIER TUBES

PHOTOCELLS
 USE PHOTOELECTRIC CELLS

PHOTOCHEMICAL REACTIONS
 USE PHOTOCHEMISTRY
 GS CHEMICAL REACTIONS
 PHOTOCHEMICAL REACTIONS
 PHOTOCHEMISM
 PHOTODECOMPOSITION
 PHOTOYSIS

PHOTOCHEMICAL REACTIONS -(CON'T)
 RADIOYSIS
 PHOTOSYNTHESIS
 RT ATMOSPHERIC CHEMISTRY
 CHARGE TRANSFER
 SODALITE

PHOTOCHEMISTRY
 USE PHOTOCHEMICAL REACTIONS

PHOTOCHEMISM
 GS CHEMICAL REACTIONS
 PHOTOCHEMICAL REACTIONS
 PHOTOCHEMISM
 RT COLOR PHOTOGRAPHY
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PHOTOCONDUCTIVE CELLS
 GS PHOTOELECTRIC CELLS
 PHOTOCONDUCTIVE CELLS
 RT α CELLS
 PHOTOVOLTAIC CELLS

PHOTOCONDUCTIVITY
 GS ELECTROMAGNETIC PROPERTIES
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 PHOTOCONDUCTIVITY
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 PHOTOCONDUCTIVITY
 TRANSPORT PROPERTIES
 ELECTRICAL RESISTIVITY
 PHOTOCONDUCTIVITY
 RT α CONDUCTIVITY
 PHOTOCONDUCTORS
 PHOTOELECTRICITY

PHOTOCONDUCTORS
 USE PHOTOELECTRICITY
 GS CONDUCTORS
 PHOTOCONDUCTORS
 SEMICONDUCTORS (MATERIALS)
 PHOTOCONDUCTORS
 PHOTOCONDUCTIVITY
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 PHOTOELECTRIC CELLS
 PHOTOELECTRIC MATERIALS
 PHOTOMETERS
 PHOTOTRANSISTORS
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PHOTOCURRENTS
 USE ELECTRIC CURRENT
 PHOTOELECTRIC EMISSION

PHOTODECOMPOSITION
 GS CHEMICAL REACTIONS
 PHOTOCHEMICAL REACTIONS
 PHOTODECOMPOSITION
 DECOMPOSITION
 PHOTODECOMPOSITION
 RT ELECTROMAGNETIC ABSORPTION
 PHOTODECOMPOSITION
 PHOTOYSIS

PHOTODETACHMENT
 RT PHOTODECOMPOSITION
 PHOTOIONIZATION

PHOTODETECTORS
 USE PHOTOMETERS

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 PHOTODIODES
 ELECTRONIC EQUIPMENT
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 SEMICONDUCTOR DEVICES
 PHOTODIODES
 RT ION IMPLANTATION
 LASERS
 PHOTOCONDUCTORS
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC MATERIALS
 PHOTOTRANSISTORS
 PHOTOTUBES
 SOLAR CELLS

NASA THESAURUS (ALPHABETICAL LISTING)

PHOTODISSOCIATION
 GS DECOMPOSITION
 PHOTODISSOCIATION
 DISSOCIATION
 PHOTODISSOCIATION
 RT ELECTROMAGNETIC ABSORPTION
 PHOTOLYSIS

PHOTOELASTIC ANALYSIS
 UF PHOTOELASTIC STRESS
 MEASUREMENT
 RT MOIRE EFFECTS
 ∞ OPTICS
 PHOTOGRAPHIC MEASUREMENT
 ∞ POLARIZATION
 POLARIZATION (WAVES)
 STRESS ANALYSIS
 STRESS MEASUREMENT
 TEMPERATURE INVERSIONS

PHOTOELASTIC MATERIALS
 RT ∞ MATERIALS
 PHOTOELASTICITY

PHOTOELASTIC STRESS MEASUREMENT
 USE PHOTOELASTIC ANALYSIS

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 GS ELECTROMAGNETIC PROPERTIES
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 RT BIREFRINGENCE
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 PHOTOELASTIC MATERIALS
 POLARIZED LIGHT
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 REFRACTION
 STRESS ANALYSIS

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 UF PHOTOCELLS
 GS PHOTOELECTRIC CELLS
 PHOTOCONDUCTIVE CELLS
 PHOTOVOLTAIC CELLS
 RT ∞ CELLS
 DIRECT POWER GENERATORS
 ∞ ELECTRIC CELLS
 ELECTROCHEMICAL CELLS
 ENERGY ABSORPTION FILMS
 PHOTOCATHODES
 PHOTOCONDUCTORS
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 SOLAR CELLS
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 TRANSDUCERS

PHOTOELECTRIC EFFECT
 GS DECAY
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 ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 PHOTOELECTRIC EFFECT
 PHOTOIONIZATION
 RT PHOTOELECTRICITY
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PHOTOELECTRIC EMISSION
 UF PHOTOCURRENTS
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 GS DECAY
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 PARTICLE EMISSION
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 PHOTOELECTRIC EMISSION

PHOTOELECTRIC EMISSION-(CON'T)
 ELECTROMAGNETIC PROPERTIES
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 PHOTOELECTRIC EMISSION
 RT ELECTRICAL PROPERTIES
 PHOTOCATHODES
 PHOTOELECTRICITY
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 WORK FUNCTIONS

PHOTOELECTRIC GENERATORS
 GS ELECTRIC GENERATORS
 DIRECT POWER GENERATORS
 PHOTOELECTRIC GENERATORS
 RT SOLAR ENERGY CONVERSION
 SOLAR GENERATORS
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PHOTOELECTRIC MATERIALS
 UF PHOTOEMITTERS
 RT ELECTRON EMISSION
 ∞ MATERIALS
 PHOTOCATHODES
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 PHOTOELECTRICITY
 PHOTOELECTRONS
 PHOTOTRANSISTORS
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 PHOTOVOLTAIC CELLS

PHOTOELECTRIC PHOTOMETRY
 USE ELECTROPHOTOMETERS

PHOTOELECTRICITY
 UF PHOTOELECTRONICS
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 RT COMPTON EFFECT
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 OPTICAL PROPERTIES
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 PHOTOELECTRIC EFFECT
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 PHOTOVOLTAGES
 PHOTOVOLTAIC EFFECT

PHOTOELECTROMAGNETIC DETECTORS
 USE PHOTOELECTROMAGNETIC
 EFFECTS
 RADIATION MEASURING
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PHOTOELECTROMAGNETIC EFFECTS
 UF PHOTOELECTROMAGNETIC
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PHOTOELECTRONICS
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 PHOTOELECTRICITY

PHOTOELECTRONS
 GS PARTICLES
 CHARGED PARTICLES
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 PHOTOELECTRONS
 NUCLEAR PARTICLES
 PHOTOELECTRONS
 RT ELECTRON EMISSION
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 PHOTOELECTRICITY
 PHOTOIONIZATION
 PHOTOMAGNETIC EFFECTS
 PHOTONEUTRONS
 PHOTONUCLEAR REACTIONS
 PHOTOVOLTAIC EFFECT

PHOTOEMISSION
 USE PHOTOELECTRIC EMISSION

PHOTOGRAPHIC EQUIPMENT

PHOTOEMISSIVITY
 USE EMISSIVITY
 PHOTOELECTRIC EMISSION

PHOTOEMITTERS
 USE PHOTOELECTRIC MATERIALS

PHOTOENGRAVING
 RT PHOTOMECHANICAL EFFECT
 PRINTING

PHOTOGEOLOGY
 GS GEOLOGY
 PHOTOGEOLOGY
 RT AERIAL PHOTOGRAPHY
 EARTH RESOURCES SURVEY
 AIRCRAFT
 GEOLOGICAL SURVEYS
 GEOMORPHOLOGY
 ICE MAPPING
 PHOTOGRAMMETRY
 PHOTOMAPPING
 RECONNAISSANCE
 THEMATIC MAPPING

PHOTOGONIOMETERS
 GS MEASURING INSTRUMENTS
 GONIOMETERS
 PHOTOGONIOMETERS
 OPTICAL MEASURING
 INSTRUMENTS
 PHOTOGONIOMETERS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 PHOTOGONIOMETERS
 RT ANGLES (GEOMETRY)
 DIFFRACTOMETERS
 INTERFEROMETERS
 MONOCHROMATORS
 SPECTROMETERS

PHOTOGRAMMETRY
 GS PHOTOGRAPHIC MEASUREMENT
 PHOTOGRAMMETRY
 RT AERIAL PHOTOGRAPHY
 MAPPING
 PHOTOGEOLOGY
 PHOTORECONNAISSANCE
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 RELIEF MAPS
 STEREOPHOTOGRAPHY
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 USE PHOTOINTERPRETATION

PHOTOGRAPHIC DEVELOPERS
 UF DEVELOPERS (PHOTOGRAPHY)
 RT ∞ DEVELOPMENT
 PHOTOGRAPHS

PHOTOGRAPHIC EMULSIONS
 GS MIXTURES
 DISPERSIONS
 EMULSIONS
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 SOLUTIONS
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 RT PHOTOSENSITIVITY

PHOTOGRAPHIC EQUIPMENT
 GS PHOTOGRAPHIC EQUIPMENT
 CAMERAS
 BAKER-NUNN CAMERA
 BALLISTIC CAMERAS
 DELFT CAMERA
 DIFFRACTION LIMITED
 CAMERAS
 HIGH SPEED CAMERAS
 FRAMING CAMERAS
 I2S CAMERAS
 LALLEMAND CAMERAS

PHOTOGRAPHIC FILM

PHOTOGRAPHIC EQUIPMENT -(CON'T)

MULTISPECTRAL BAND
CAMERAS
PANORAMIC CAMERAS
SCHMIDT CAMERAS
TELEVISION CAMERAS
PHOTOGRAPHIC PROCESSING
EQUIPMENT
PHOTOGRAPHIC RECTIFIERS
RT ∞ EQUIPMENT
LENSES
OPTICAL EQUIPMENT
OPTICAL FILTERS
PHOTOMETERS
PROJECTORS

PHOTOGRAPHIC FILM

GS PHOTOGRAPHIC FILM
MICROFILMS
RT ∞ FILMS
MAGAZINES (SUPPLY CHAMBERS)
OPTICAL FILTERS
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PHOTOGRAPHIC MEASUREMENT

GS PHOTOGRAPHIC MEASUREMENT
PHOTOGRAMMETRY
RT DOSIMETERS
∞ MEASUREMENT
OPTICAL CORRECTION
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OPTICAL MEASUREMENT
PHOTOELASTIC ANALYSIS
PHOTOINTERPRETATION
PHOTOMETRY
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PHOTOGRAPHIC PLATES

RT GLASS
PHOTOGRAPHIC PROCESSING
PHOTOGRAPHS
∞ PLATES

PHOTOGRAPHIC PROCESSING

RT DARKROOMS
PHOTOGRAPHIC PLATES
PHOTOGRAPHS
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PRINTING
∞ PROCESSING

PHOTOGRAPHIC PROCESSING EQUIPMENT

GS PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHIC PROCESSING
EQUIPMENT
RT DARKROOMS
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REPRODUCTION (COPYING)

PHOTOGRAPHIC RECORDING

GS RECORDING
PHOTOGRAPHIC RECORDING
RT DATA RECORDING
HOLOGRAMMETRY
INTERMITTENCY HYPOTHESIS
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RECORDING INSTRUMENTS

PHOTOGRAPHIC RECTIFIERS

GS OPTICAL EQUIPMENT
PHOTOGRAPHIC RECTIFIERS
PHOTOGRAPHIC EQUIPMENT
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RT ∞ CONDENSERS

PHOTOGRAPHIC TRACKING

GS TRACKING (POSITION)
PHOTOGRAPHIC TRACKING
RT CINETHÉODOLITES
OPTICAL TRACKING
SATELLITE TRACKING

PHOTOGRAPHIC TRACKING -(CON'T)

SPACE DETECTION AND
TRACKING SYSTEM

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GS PHOTOGRAPHS
CLOUD PHOTOGRAPHS
LUNAR PHOTOGRAPHS
MICROPHOTOGRAPHS
MOTION PICTURES
PHOTOMICROGRAPHS
RT DISPLAY DEVICES
IMAGES
MOsaICS
OPTICAL CORRECTION
PROCEDURE
PHOTOGRAPHIC DEVELOPERS
PHOTOGRAPHIC FILM
PHOTOGRAPHIC PLATES
PHOTOGRAPHIC PROCESSING
PHOTOGRAPHIC RECORDING
PHOTOGRAPHY
REPRESENTATIONS
SPATIAL FILTERING
VISUAL AIDS
XEROGRAPHY

PHOTOGRAPHY

GS PHOTOGRAPHY
AERIAL PHOTOGRAPHY
ALL SKY PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
AUTORADIOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
CHRONOPHOTOGRAPHY
CINEMATOGRAPHY
CLOUD PHOTOGRAPHY
COLOR PHOTOGRAPHY
ELECTRO-OPTICAL
PHOTOGRAPHY
ELECTRON PHOTOGRAPHY
FRACTOGRAPHY
FRAME PHOTOGRAPHY
HOLOGRAPHY
ACOUSTICAL HOLOGRAPHY
MICROWAVE HOLOGRAPHY
INFRARED IMAGERY
LUNAR PHOTOGRAPHY
METRIC PHOTOGRAPHY
MICROWAVE PHOTOGRAPHY
MULTISPECTRAL PHOTOGRAPHY
INFRARED PHOTOGRAPHY
RADAR PHOTOGRAPHY
ORTHOPHOTOGRAPHY
PHOTOMICROGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
SCHLIEREN PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
SATELLITE-BORNE
PHOTOGRAPHY
SPECTROPHOTOGRAPHY
STEREOSCOPY
STEREOPHOTOGRAPHY
ULTRA VIOLET PHOTOGRAPHY
ULTRA VIOLET PHOTOMETRY
UNDERWATER PHOTOGRAPHY
UROGRAPHY
RT BRIGHTNESS TEMPERATURE
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EARTH RESOURCES
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EXPOSURE
GRAPHIC ARTS
HS-801 AIRCRAFT
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MAPPING
MULTISPECTRAL BAND CAMERAS
MULTISPECTRAL BAND
SCANNERS
PANORAMIC CAMERAS
PHOTOGRAPHIC PROCESSING

PHOTOGRAPHY -(CON'T)

PHOTOGRAPHIC PROCESSING
EQUIPMENT
PHOTOGRAPHS
PHOTOMECHANICAL EFFECT
PHOTORECONNAISSANCE
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TIMBER INVENTORY
WAVE FRONT RECONSTRUCTION
XEROGRAPHY

PHOTOINTERPRETATION

UF PHOTOGRAPH INTERPRETATION
RT AERIAL PHOTOGRAPHY
∞ ANALYZING
GROUND TRUTH
∞ INTERPRETATION
PHOTOGRAPHIC MEASUREMENT
PHOTOMAPPING
PHOTORECONNAISSANCE
SPATIAL FILTERING

PHOTOIONIZATION

GS DECAY
EMISSION
PHOTOELECTRIC EFFECT
PHOTOIONIZATION
ELECTROMAGNETIC PROPERTIES
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PHOTOELECTRIC EFFECT
PHOTOIONIZATION
IONIZATION
PHOTOIONIZATION
RT ATMOSPHERIC IONIZATION
AURORAL IONIZATION
AURORAL IRRADIATION
ELECTRON EMISSION
GAS IONIZATION
PHOTODETACHMENT
PHOTOELECTRIC EMISSION
PHOTOELECTRONS

PHOTOLUMINESCENCE

GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
PHOTOLUMINESCENCE
X RAY FLUORESCENCE
RT FLUORESCENCE
PHOTOLUMINESCENT BANDS

PHOTOLUMINESCENT BANDS

GS SPECTRA
SPECTRAL BANDS
PHOTOLUMINESCENT BANDS
RT ABSORPTION SPECTRA
∞ BANDS
EMISSION SPECTRA
PHOTOLUMINESCENCE

PHOTOLYSIS

GS CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
PHOTOLYSIS
RADIOLYSIS
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PHOTOLYSIS
RADIOLYSIS
RT ELECTROLYSIS
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PHOTOMAGNETIC EFFECTS

RT DEUTERONS
GAMMA RAYS
PHOTOELECTRONS
SPIN DECOUPLING

PHOTOMAPPING

GS MAPPING
PHOTOMAPPING
RT AERIAL PHOTOGRAPHY
COLOR PHOTOGRAPHY
EARTH RESOURCES

PHOTOMAPPING -(CON'T)

GEODESY
GEOLOGY
HOLOGRAMMETRY
ICE MAPPING
MAPS
PHOTOGEOLOGY
PHOTOINTERPRETATION
ROCKET-BORNE PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SOIL MAPPING
SPACEBORNE PHOTOGRAPHY
THEMATIC MAPPING
THERMAL MAPPING
TOPOGRAPHY

PHOTOMAPS

GS MAPS
RT AERIAL PHOTOGRAPHY
RELIEF MAPS
SATELLITE BORNE PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
THEMATIC MAPPING

PHOTOMECHANICAL EFFECT

RT = FILMS
LITHOGRAPHY
PHOTOENGRAVING
PHOTOGRAPHY
PRINTING

PHOTOMETERS

UI MICROPHOTOMETERS
PHOTODEFECTORS
GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
FELICITROPHOTOMETERS
UI TRAVIOLIT
SPECTROMETERS
UI TRAVIOLIT
SPECTROPHOTOMETERS
RADIATION MEASURING
INSTRUMENTS
PHOTOMETERS
ELECTROPHOTOMETERS
UI TRAVIOLIT
SPECTROMETERS
UI TRAVIOLIT
SPECTROPHOTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ELECTROPHOTOMETERS
UI TRAVIOLIT
SPECTROMETERS
UI TRAVIOLIT
SPECTROPHOTOMETERS
RT BOLOMETERS
DENSITOMETERS
ELECTROPHOTOMETRY
ELECTROPHOTOMETERS
HORIZONTAL SCANNERS
INTEGRATED SPECTROPHOTOMETERS
MICRODENSITOMETERS
NONPHOTOMETERS
OPTICAL MEASUREMENT
PHOTOCONDUCTORS
PHOTOELECTRIC CELLS
PHOTOGRAPHIC EQUIPMENT
PHOTOMETRY
PHOTOTRANSISTORS
POLARIMETERS
PYRANOMETERS
RADIOMETERS
RELUCTOMETERS
SPECTROMETERS
SPECTROPHOTOMETERS
TELEPHOTOMETRY
TRANSMISSOMETERS

PHOTOMETRY

GS OPTICAL MEASUREMENT
PHOTOMETRY

PHOTOMETRY -(CON'T)

ELECTROPHOTOMETRY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
TELEPHOTOMETRY
ULTRAVIOLET PHOTOMETRY
VISUAL PHOTOMETRY
RT CHEMICAL ANALYSIS
COLORIMETRY
ILLUMINATING
= ILLUMINATION
LIGHT (VISIBLE RADIATION)
LUMINANCE
PHOTOGRAPHIC MEASUREMENT
PHOTOMETERS
POLARIMETRY
REFLECTANCE
SPECTROSCOPY
TRANSMITTANCE

PHOTOMICROGRAPHS

GS PHOTOGRAPHS
PHOTOMICROGRAPHS
RT PHOTOMICROGRAPHY

PHOTOMICROGRAPHY

UI MICROGRAPHY
GS IMAGERY
PHOTOMICROGRAPHY
PHOTOGRAPHY
PHOTOMICROGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
ELECTRON MICROSCOPES
METALLOGRAPHY
MICROSCOPES
MICROSCOPY
MICROSTRUCTURE
PHOTOMICROGRAPHS

PHOTOMULTIPLIER TUBES

UI ELECTRON MULTIPLIERS
MULTIPLIER PHOTOTUBES
GS AMPLIFIERS
CURRENT AMPLIFIERS
PHOTOMULTIPLIER TUBES
FREQUENCY MODULATION
PHOTOMULTIPLIERS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
COLD CATHODE TUBES
PHOTOTUBES
PHOTOMULTIPLIER TUBES
RT CATHODES
CHANNEL MULTIPLIERS
DYNODES
ELECTRODES
MULTIPLIER DISCHARGES
MULTIPLIERS
PHOTOCATHODES
PHOTOELECTRIC CELLS
SCINTILLATION COUNTERS
SECONDARY EMISSION

PHOTON ABSORPTION

USE ELECTROMAGNETIC ABSORPTION

PHOTON BEAMS

GS BEAMS (RADIATION)
PHOTON BEAMS
LIGHT BEAMS
ELECTROMAGNETIC RADIATION
PHOTON BEAMS
LIGHT BEAMS
RT BEAM WAVEGUIDES
GAMMA RAY BEAMS
INCIDENT RADIATION
LASER OUTPUTS
OPTICAL PATHS
OPTICAL SCANNERS
PHONON BEAMS
PHOTONIC PROPULSION
PHOTONS
REFLECTED WAVES
REFRACTED WAVES
THERMAL BEAMING

PHOTON DENSITY

GS RATES (PER TIME)
FLUX DENSITY
PHOTON DENSITY

PHOTON-ELECTRON INTERACTION

RT ELASTIC SCATTERING
ELECTRON SCATTERING
ELEMENTARY PARTICLE
INTERACTIONS
= INTERACTIONS
UMKLAFF PROCESS

PHOTONEUTRONS

GS NEUTRON RADIATION
PHOTONEUTRONS
PARTICLES
ELEMENTARY PARTICLES
FERMIONS
NEUTRONS
PHOTONEUTRONS
NEUTRAL PARTICLES
NEUTRONS
PHOTONEUTRONS
RT BARYONS
NUCLEAR PARTICLES
NUCLEAR REACTIONS
PHOTOELECTRONS
PHOTONUCLEAR REACTIONS
VECTOR DOMINANCE MODEL

PHOTONIC PROPULSION

GS PROPULSION
LOW THRUST PROPULSION
PHOTONIC PROPULSION
SPACECRAFT PROPULSION
PHOTONIC PROPULSION
RT ELECTROMAGNETIC PROPULSION
PHOTON BEAMS

PHOTONS

GS PARTICLES
ELEMENTARY PARTICLES
BOSONS
PHOTONS
LIGHT BEAMS
NUCLEAR PARTICLES
BOSONS
PHOTONS
RT ANNIHILATION REACTIONS
COSMIC RAYS
ELECTROMAGNETIC RADIATION
GAMMA RAYS
LIGHT (VISIBLE RADIATION)
NUCLEAR RADIATION
OPTICAL PROPERTIES
PHOTON BEAMS
PHOTONUCLEAR REACTIONS
PLANCKS CONSTANT
QUANTUM THEORY
= RADIATION
ROTONS

PHOTONUCLEAR REACTIONS

GS NUCLEAR REACTIONS
PHOTONUCLEAR REACTIONS
RT LIGHT (VISIBLE RADIATION)
PARTICLE INTERACTIONS
PHOTOELECTRONS
PHOTONEUTRONS
PHOTONS

PHOTOOXIDATION

GS CHEMICAL REACTIONS
OXIDATION
PHOTOOXIDATION

PHOTOPEAK

RT AMPLITUDE DISTRIBUTION
ANALYSIS
PHOTOELECTRIC EMISSION
PULSE AMPLITUDE
SCINTILLATION COUNTERS

PHOTOPHILIC PLANTS

NASA THESAURUS (ALPHABETICAL LISTING)

PHOTOPHILIC PLANTS

GS PLANTS (BOTANY)
 PHOTOPHILIC PLANTS
 RT LIGHT (VISIBLE RADIATION)
 PHOTOLENSITIVITY

PHOTOPLASTICITY

GS MECHANICAL PROPERTIES
 PLASTIC PROPERTIES
 PHOTOPLASTICITY

PHOTOPRODUCTION

GS DECAY
 PHOTOPRODUCTION
 NUCLEAR REACTIONS
 PHOTOPRODUCTION
 RT ELECTROMAGNETIC ABSORPTION
 PAIR PRODUCTION
 RADIOACTIVE DECAY
 VECTOR DOMINANCE MODEL

PHOTORECEPTORS

GS ANATOMY
 SENSE ORGANS
 PHOTORECEPTORS
 RECEPTORS (PHYSIOLOGY)
 PHOTORECEPTORS
 RT PHOTOLENSITIVITY
 RETINA
 VISUAL PIGMENTS
 YOUNG-HELMHOLTZ THEORY

PHOTORECONNAISSANCE

GS IMAGERY
 PHOTORECONNAISSANCE
 RECONNAISSANCE
 PHOTORECONNAISSANCE
 RT AERIAL RECONNAISSANCE
 BLACK AND WHITE
 PHOTOGRAPHY
 EARTH RESOURCES SURVEY
 AIRCRAFT
 GROUND TRUTH
 HS-801 AIRCRAFT
 PHOTOGRAMMETRY
 PHOTOGRAPHIC MEASUREMENT
 PHOTOGRAPHY
 PHOTOINTERPRETATION
 SPECTRAL RECONNAISSANCE

PHOTORESISTORS

USE PHOTOCONDUCTORS

PHOTOSENSITIVITY

GS SENSITIVITY
 PHOTOLENSITIVITY
 LIGHT ADAPTATION
 PHOTOTROPISM
 RT LIGHT (VISIBLE RADIATION)
 PHOTOGRAPHIC EMULSIONS
 PHOTOPHILIC PLANTS
 PHOTORECEPTORS
 THRESHOLDS (PERCEPTION)
 VISUAL PIGMENTS

PHOTOSENSORS

USE PHOTOELECTRICITY
 RADIATION MEASURING
 INSTRUMENTS

PHOTOSPHERE

GS PHOTOSPHERE
 SOLAR GRANULATION
 RT CHROMOSPHERE
 FACULAE
 SOLAR ATMOSPHERE
 SOLAR PHYSICS
 SPICULES
 SUN
 SUNSPOTS

PHOTOSTRESSES

GS STRESSES
 PHOTOSTRESSES

PHOTOSYNTHESIS

GS CHEMICAL REACTIONS
 PHOTOCHEMICAL REACTIONS
 PHOTOSYNTHESIS
 RT CARBOHYDRATES
 CHLOROPHYLLS
 CHLOROPLASTS
 CROP GROWTH
 RESPIRATION

PHOTOTHERMOTROPISM

USE ANISOTROPY
 PHOTOTROPISM
 TEMPERATURE EFFECTS

PHOTOTRANSISTORS

GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 TRANSISTORS
 PHOTOTRANSISTORS
 RT JUNCTION TRANSISTORS
 PHOTOCONDUCTORS
 PHOTODIODES
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC MATERIALS
 PHOTOMETERS
 PHOTOTUBES

PHOTOTROPISM

UF PHOTOTHERMOTROPISM
 GS SENSITIVITY
 PHOTOLENSITIVITY
 PHOTOTROPISM
 RT COLOR
 CROP VIGOR
 OPTICAL PROPERTIES
 PLANTS (BOTANY)

PHOTOTUBES

GS MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 COLD CATHODE TUBES
 PHOTOTUBES
 PHOTOMULTIPLIER TUBES
 RT CATHODES
 ELECTRODES
 FLYING SPOT SCANNERS
 GAS DISCHARGE TUBES
 PHOTODIODES
 PHOTOELECTRIC CELLS
 PHOTOELECTRIC MATERIALS
 PHOTOTRANSISTORS

PHOTOVISCOELASTICITY

GS ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 PHOTOVISCOELASTICITY
 PHOTOELASTICITY
 PHOTOVISCOELASTICITY
 MECHANICAL PROPERTIES
 ELASTIC PROPERTIES
 PHOTOELASTICITY
 PHOTOVISCOELASTICITY
 VISCOELASTICITY
 PHOTOVISCOELASTICITY

PHOTOVOLTAGES

GS POTENTIAL ENERGY
 ELECTRIC POTENTIAL
 PHOTOVOLTAGES
 RT PHOTOELECTRICITY
 PHOTOVOLTAIC EFFECT

PHOTOVOLTAIC CELLS

GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 PHOTOVOLTAIC CELLS
 PHOTOELECTRIC CELLS
 PHOTOVOLTAIC CELLS
 VOLTAGE GENERATORS
 PHOTOVOLTAIC CELLS
 RT ∞ CELLS
 ELECTROCHEMICAL CELLS
 PHOTOCONDUCTIVE CELLS
 PHOTOELECTRIC MATERIALS

PHOTOVOLTAIC CELLS-(CON'T)

SOLAR CELLS
 SOLAR GENERATORS

PHOTOVOLTAIC CONVERSION

RT ENERGY ABSORPTION FILMS

PHOTOVOLTAIC EFFECT

GS ELECTROMAGNETIC PROPERTIES
 ELECTRICAL PROPERTIES
 PHOTOVOLTAIC EFFECT
 OPTICAL PROPERTIES
 PHOTOVOLTAIC EFFECT
 RT ELECTRON EMISSION
 PHOTOELECTRICITY
 PHOTOELECTRONS
 PHOTOVOLTAGES

PHREATOPHYTES

GS PLANTS (BOTANY)
 PHREATOPHYTES
 RT TREES (PLANTS)

PHTHALATES

GS ESTERS
 PHTHALATES

PHTHALOCYANIN

GS HETEROCYCLIC COMPOUNDS
 PHTHALOCYANIN
 RT PIGMENTS

PHUGOID OSCILLATIONS

USE OSCILLATIONS
 OSCILLATORS
 PITCH (INCLINATION)

PHYLLQUINONE

UF VITAMIN K
 GS HETEROCYCLIC COMPOUNDS
 PHYLLQUINONE
 VITAMINS
 PHYLLQUINONE

PHYSICAL CHEMISTRY

RT AEROTHERMOCHEMISTRY
 ATMOSPHERIC CHEMISTRY
 CHEMICAL ANALYSIS
 ∞ CHEMISTRY
 NUCLEAR CHEMISTRY
 ∞ PHYSICS
 THERMOCHEMISTRY
 THERMODYNAMICS

PHYSICAL CONSTANTS TESTING REACTOR

USE NUCLEAR RESEARCH AND TEST
 REACTORS
 WATER COOLED REACTORS

PHYSICAL ENDURANCE

USE PHYSICAL FITNESS

PHYSICAL EXAMINATIONS

RT FLIGHT FITNESS
 MOBILE QUARANTINE FACILITY
 PERCUSSION
 PERSONNEL SELECTION

PHYSICAL EXERCISE

RT ANGINA PECTORIS
 ATHLETES
 HYPOKINESIA
 TREADMILLS
 WALKING

PHYSICAL FACTORS

GS PHYSIOLOGICAL FACTORS
 PHYSICAL FACTORS
 RT ∞ PHYSICS
 WORK

PHYSICAL FITNESS

UF PHYSICAL ENDURANCE
 GS FITNESS
 PHYSICAL FITNESS
 RT ATHLETES

PHYSICAL FITNESS -(CON'T)

COMPETITION
CRAMPTON TEST
EXERCISE (PHYSIOLOGY)
FLIGHT FITNESS
PHYSIOLOGICAL TESTS
POSTURE
SWIMMING
TREADMILLS
WORK CAPACITY

PHYSICAL OPTICS

RT CRYSTAL OPTICS
FIBER OPTICS
OPTICAL PROPERTIES
∞ OPTICS
QUANTUM THEORY
∞ THEORIES

∞ PHYSICAL PROPERTIES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)*
RT ACOUSTIC PROPERTIES
ADSORPTIVITY
BRAGG ANGLE
BUOYANCY
CHEMICAL PROPERTIES
COLOR
DENSITY (MASS/VOLUME)
DIFFUSIVITY
DURABILITY
EDDY CURRENTS
ELASTIC PROPERTIES
ELECTRICAL PROPERTIES
ELECTROMAGNETIC PROPERTIES
FUSIBILITY
∞ HIGH RESISTANCE
HYGROSCOPICITY
HYSTERESIS
IMPEDANCE
INTERNAL FRICTION
ISOTROPY
MAGNETIC DIPOLES
MAGNETIC PROPERTIES
MECHANICAL PROPERTIES
OPTICAL PROPERTIES
PERMEABILITY
POLYMORPHISM
PROPELLANT PROPERTIES
SURFACE PROPERTIES
THERMAL EXPANSION
THERMODYNAMIC PROPERTIES
THIXOTROPY
TRANSMISSIVITY
TRANSPORT PROPERTIES
VIRTUAL PROPERTIES
VISCOSITY

∞ PHYSICAL SCIENCES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)*
RT ENVIRONMENTAL ENGINEERING
LIFE SCIENCES
∞ METALLURGY

PHYSICAL WORK

UF EXERTION
GS WORK
PHYSICAL WORK
RT EFFORT
HORSEPOWER
TASKS
TREADMILLS
WORK CAPACITY

PHYSICIANS

GS PERSONNEL
MEDICAL PERSONNEL
PHYSICIANS
RT STETHOSCOPES

∞ PHYSICS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)*

PHYSICS -(CON'T)

RT ASTROPHYSICS
ATMOSPHERIC PHYSICS
ATOMIC PHYSICS
BIOPHYSICS
BRANCHING (PHYSICS)
CLOUD PHYSICS
COMBUSTION
ELECTROPHYSICS
GEOPHYSICS
HEALTH PHYSICS
KINETICS
LOW TEMPERATURE PHYSICS
NEUTRON PHYSICS
NUCLEAR PHYSICS
PHYSICAL CHEMISTRY
PHYSICAL FACTORS
PLASMA PHYSICS
POLYMER PHYSICS
PSYCHOPHYSICS
RADIO PHYSICS
REENTRY PHYSICS
SOLAR PHYSICS
THEORETICAL PHYSICS

PHYSIOCHEMISTRY

GS BIOCHEMISTRY
PHYSIOCHEMISTRY
RT ∞ CHEMISTRY
MOLECULAR BIOLOGY
ORGANIC CHEMISTRY
PHYSIOLOGY

PHYSIOGRAPHY

USE GEOMORPHOLOGY

PHYSIOLOGICAL ACCELERATION

GS RATES (PER TIME)
PHYSIOLOGICAL ACCELERATION
RT ACCELERATION (PHYSICS)
ACCELERATION STRESSES
(PHYSIOLOGY)
DECELERATION
IMPACT ACCELERATION

PHYSIOLOGICAL DEFENSES

RT ANTIBODIES
ANTIGENS
∞ DEFENSE
INOCULUM
INTERFERON

PHYSIOLOGICAL EFFECTS

GS PHYSIOLOGICAL EFFECTS
PHYSIOLOGICAL RESPONSES
HEMODYNAMIC RESPONSES
RT BIOLOGICAL EFFECTS
CHOLERA
COMFORT
DIVING (UNDERWATER)
∞ EFFECTS
ENVIRONMENTAL ENGINEERING
ENVIRONMENTS
GEOTROPISM
GONADS
HEAT ACCLIMATIZATION
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
HUMAN REACTIONS
NOISE POLLUTION
RADIATION EFFECTS
REACTION TIME
RELATIVE BIOLOGICAL
EFFECTIVENESS (RBE)

PHYSIOLOGICAL FACTORS

GS PHYSIOLOGICAL FACTORS
PHYSICAL FACTORS
RT ASTRONAUT PERFORMANCE
CHEMICAL WARFARE
FLIGHT STRESS (BIOLOGY)
NOISE POLLUTION
SEX FACTOR

PHYSIOLOGICAL RESPONSES

GS PHYSIOLOGICAL EFFECTS
PHYSIOLOGICAL RESPONSES

PHYSIOLOGICAL RESPONSES -(CON'T)

HEMODYNAMIC RESPONSES
RESPONSES
PHYSIOLOGICAL RESPONSES
HEMODYNAMIC RESPONSES
RT PATHOLOGICAL EFFECTS

PHYSIOLOGICAL TELEMETRY

USE BIOTELEMETRY

PHYSIOLOGICAL TESTS

GS PHYSIOLOGICAL TESTS
BODY SWAY TEST
CARBOXYHEMOGLOBIN TEST
COOMB TEST
CRAMPTON TEST
EAR PRESSURE TEST
ELECTRONYSTAGMOGRAPHY
VESTIBULAR TESTS
WEBER TEST
RT CARDIOGRAPHY
CERTIFICATION
ENVIRONMENTAL INDEX
ENVIRONMENTAL TESTS
MOBILE QUARANTINE FACILITY
PERSONNEL SELECTION
PHYSICAL FITNESS
PILOT SELECTION
PSYCHOMOTOR PERFORMANCE
SENSORIMOTOR PERFORMANCE
TAYLOR MANIFEST ANXIETY
SCALE
∞ TESTS
TREADMILLS
URINALYSIS

PHYSIOLOGY

GS PHYSIOLOGY
AUDIOLOGY
BODY COMPOSITION (BIOLOGY)
ELECTROPHYSIOLOGY
HEMATOPOIETIC SYSTEM
LAMELLA
MENSTRUATION
NEUROPHYSIOLOGY
PSYCHOPHYSIOLOGY
RESPIRATORY PHYSIOLOGY
RT CATABOLISM
CHRONIC CONDITIONS
DIFFERENTIATION (BIOLOGY)
ELECTRIC STIMULI
EXOSKELETONS
HOMEOSTASIS
HUMAN BODY
LOCOMOTION
MITOSIS
NUTRITION
ORGANISMS
PHYSIOCHEMISTRY
REGENERATION (PHYSIOLOGY)
REGULARITY
RUGGEDNESS
SEX FACTOR
STRESS (PHYSIOLOGY)

PI-ELECTRONS

GS PARTICLES
CHARGED PARTICLES
ELECTRONS
PI-ELECTRONS
RT MOLECULAR ELECTRONICS
NUCLEAR PARTICLES

PIAGGIO AIRCRAFT

GS PIAGGIO AIRCRAFT
P-166 AIRCRAFT
PD-808 AIRCRAFT
RT ∞ AIRCRAFT

PIAGGIO P-166 AIRCRAFT

USE P-166 AIRCRAFT

PIAGGIO-DOUGLAS PD-808 AIRCRAFT

USE PD-808 AIRCRAFT

PIASECKI AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

PIASECKI AIRCRAFT

GS PIASECKI AIRCRAFT
VZ-8 AIRCRAFT
RT ∞ AIRCRAFT

PICKOFFS

USE SENSORS

PICKUPS

USE SENSORS

PICRATES

GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
PICRATES
AMMONIUM PICRATES

PICTURE TUBES

UF KINESCOPES
GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES
OSCILLATORS
VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES
VIDEO EQUIPMENT
PICTURE TUBES
RT DISPLAY DEVICES
FLYING SPOT SCANNERS
TELEVISION EQUIPMENT

PIEDMONTS

UF PEDIMENTS
PEDIPLAINS
GS LANDFORMS
TERRACES (LANDFORMS)
PLATEAUS
PIEDMONTS
CENTRAL PIEDMONT (US)
RT COASTAL PLAINS
MOUNTAINS

PIERCING

UF PUNCTURING
CUTTING
RT DRILLING
EXTRUDING
FORGING
METAL WORKING
PENETRATION
PERFORATING
 ∞ PERFORATION
SPARK MACHINING
VULNERABILITY

PIERS

USE WHARVES

PIEZOELECTRIC CRYSTALS

GS CRYSTALS
CRYSTAL OSCILLATORS
PIEZOELECTRIC CRYSTALS
RT MICROSONICS
PIEZORESISTIVE TRANSDUCERS
QUARTZ TRANSDUCERS
SINGLE CRYSTALS

PIEZOELECTRIC GAGES

GS MEASURING INSTRUMENTS
PRESSURE GAGES
PIEZOELECTRIC GAGES
TRANSDUCERS
PIEZOELECTRIC TRANSDUCERS
PIEZOELECTRIC GAGES
PIEZORESISTIVE TRANSDUCERS
PIEZOELECTRIC GAGES
RT PRESSURE SENSORS
STRAIN GAGES

PIEZOELECTRIC TRANSDUCERS

GS TRANSDUCERS
PIEZOELECTRIC TRANSDUCERS
PIEZOELECTRIC GAGES

PIEZOELECTRIC TRANSDUCERS -(CON'T)

RT PRAETERSONIC DEVICES

PIEZOELECTRICITY

GS MECHANICAL PROPERTIES
PIEZOELECTRICITY
RT CRYSTAL OSCILLATORS
ELASTIC PROPERTIES
ELECTRICITY
ELECTROSTRICTION
PIEZORESISTIVE TRANSDUCERS
PYROELECTRICITY

PIEZOMETERS

GS MEASURING INSTRUMENTS
PRESSURE GAGES
PIEZOMETERS
RT SEEPAGE

PIEZORESISTIVE TRANSDUCERS

GS TRANSDUCERS
PIEZORESISTIVE TRANSDUCERS
PIEZOELECTRIC GAGES
RT PIEZOELECTRIC CRYSTALS
PIEZOELECTRICITY

PIGEONS

GS ANIMALS
VERTEBRATES
BIRDS
PIGEONS

PIGGYBACK SYSTEMS

RT AIR LAUNCHING
MULTISTAGE ROCKET VEHICLES
PAYLOAD MASS RATIO
PAYLOADS
 ∞ SYSTEMS

PIGMENTS

GS PIGMENTS
CAROTENE
CHLOROPHYLLS
CYTOCHROMES
MELANIN
VISUAL PIGMENTS
RT ADDITIVES
ALBINISM
ANATASE
FILLERS
INKS
MYOGLOBIN
PAINTS
PHTHALOCYANIN
RUTILE
SKIN (ANATOMY)

PIGS (SWINE)

USE SWINE

PIKE'S PEAK (CO)

GS LANDFORMS
PEAKS (LANDFORMS)
PIKE'S PEAK (CO)
RT COLORADO
MOUNTAINS

PILE FOUNDATIONS

GS FOUNDATIONS
PILE FOUNDATIONS
RT ∞ PILES

∞ PILES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT NUCLEAR REACTORS
PILE FOUNDATIONS

PILLOWS

RT COUCHES
CUSHIONS
SEATS

PILOCARPINE

GS HETEROCYCLIC COMPOUNDS

PILOCARPINE -(CON'T)

ALKALOIDS
PILOCARPINE
NITROGEN COMPOUNDS
ALKALOIDS
PILOCARPINE

PILOT ERROR

GS ERRORS
PILOT ERROR
RT AIRCRAFT ACCIDENTS
COLLISIONS
CRASH LANDING
CRASHES
HUMAN FACTORS ENGINEERING
HUMAN PERFORMANCE
MIDAIR COLLISIONS

PILOT LANDING AID TELEVISION SYSTEM

USE PLAT SYSTEM

PILOT PERFORMANCE

GS HUMAN PERFORMANCE
PILOT PERFORMANCE
RT AIRCRAFT PERFORMANCE
ASTRONAUT PERFORMANCE
INTRAVEHICULAR ACTIVITY
MAN OPERATED PROPULSION
SYSTEMS
OPERATOR PERFORMANCE
 ∞ PERFORMANCE
PSYCHOMOTOR PERFORMANCE
SENSORIMOTOR PERFORMANCE

PILOT PLANTS

RT INDUSTRIAL PLANTS
MODELS
PRODUCT DEVELOPMENT
PROTOTYPES

PILOT SELECTION

GS SELECTION
PERSONNEL SELECTION
PILOT SELECTION
RT PHYSIOLOGICAL TESTS
PSYCHOLOGICAL TESTS

PILOT TRAINING

GS EDUCATION
PILOT TRAINING
RT ASTRONAUT TRAINING
EJECTION INJURIES
EJECTION TRAINING
FLIGHT SIMULATORS
FLIGHT TRAINING
SPACE FLIGHT TRAINING
TRAINING SIMULATORS

PILOTED CENTRIFUGES

USE HUMAN CENTRIFUGES

PILOTLESS AIRCRAFT

SN (CONVENTIONAL AIRCRAFT
CONVERTED FOR REMOTE
CONTROL)
GS PILOTLESS AIRCRAFT
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
RT ∞ AIRCRAFT
BALLOONS
DRONE VEHICLES
LIGHT AIRCRAFT
 ∞ MILITARY AIRCRAFT
OBLIQUE WINGS
RECONNAISSANCE AIRCRAFT
REMOTELY PILOTED VEHICLES

∞ PILOTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AIRCRAFT PILOTS
AUTOMATIC PILOTS

PILOTS-(CON'T)

PILOTS (PERSONNEL)
TEST PILOTS

PILOTS (PERSONNEL)

GS PERSONNEL
FLYING PERSONNEL
PILOTS (PERSONNEL)
TEST PILOTS
OPERATORS (PERSONNEL)
PILOTS (PERSONNEL)
TEST PILOTS
RT ASTRONAUTS
COSMONAUTS
CREWS
FLIGHT CREWS
∞ PILOTS

PINCH EFFECT

GS PINCH EFFECT
PLASMA PINCH
THETA PINCH
RT MAGNETIC FIELDS
MAGNETOHYDRODYNAMICS
PLASMA CONTROL
RELATIVISTIC PLASMAS
STELLARATORS
THERMONUCLEAR POWER
GENERATION
THERMONUCLEAR REACTIONS
ZETA THERMONUCLEAR REACTOR

PINEAL GLAND

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
PINEAL GLAND
VISCERA
ENDOCRINE GLANDS
PINEAL GLAND
RT BRAIN

PINHOLES

RT CASTING
CASTINGS
DEFECTS
INTERSTICES
LEAKAGE
POROSITY

PINNACLES

USE PEAKS (LANDFORMS)

PINS

OS FASTENERS
PINS
RT COUPLINGS
HOLDERS
LATCHES
RIVETS
∞ SPIKES
STUDS (STRUCTURAL MEMBERS)

PINTLES

RT PIVOTS
RUDDERS
SHAFTS (MACHINE ELEMENTS)

PION BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
PION BEAMS
RT NEUTRAL BEAMS
NEUTRON BEAMS

PIONEER F SPACE PROBE

USE PIONEER 10 SPACE PROBE

PIONEER G SPACE PROBE

USE PIONEER 11 SPACE PROBE

PIONEER PROJECT

GS PROGRAMS
PROJECTS
PIONEER PROJECT
RT LUNAR PROBES

PIONEER PROJECT-(CON'T)

PIONEER SPACE PROBES
SPACE PROBES

PIONEER SPACE PROBES

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE
PIONEER 8 SPACE PROBE
PIONEER 9 SPACE PROBE
PIONEER 10 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE
PIONEER 8 SPACE PROBE
PIONEER 9 SPACE PROBE
PIONEER 10 SPACE PROBE
PIONEER 11 SPACE PROBE
RT JUNO 2 LAUNCH VEHICLE
PIONEER PROJECT
SOLAR PROBES

PIONEER VENUS SPACECRAFT

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
RT ∞ PROBES

PIONEER 1 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 1 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 1 SPACE PROBE
RT THOR ABLE ROCKET VEHICLE

PIONEER 2 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 2 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 2 SPACE PROBE

PIONEER 3 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 3 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 3 SPACE PROBE
RT JUNO 2 LAUNCH VEHICLE

PIONEER 4 LUNAR PROBE

USE PIONEER 4 SPACE PROBE

PIONEER 4 SPACE PROBE

UF PIONEER 4 LUNAR PROBE
GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 4 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES

PIONEER 4 SPACE PROBE-(CON'T)

RT PIONEER 4 SPACE PROBE
JUNO 2 LAUNCH VEHICLE

PIONEER 5 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 5 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 5 SPACE PROBE
RT THOR ABLE ROCKET VEHICLE

PIONEER 6 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 6 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 6 SPACE PROBE
RT DELTA LAUNCH VEHICLE
JUNO 2 LAUNCH VEHICLE

PIONEER 7 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 7 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 7 SPACE PROBE
RT DELTA LAUNCH VEHICLE
JUNO 2 LAUNCH VEHICLE

PIONEER 8 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 8 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 8 SPACE PROBE
RT JUNO 2 LAUNCH VEHICLE
∞ PROBES

PIONEER 9 SPACE PROBE

GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 9 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 9 SPACE PROBE
RT ∞ PROBES

PIONEER 10 SPACE PROBE

UF PIONEER F SPACE PROBE
GS INTERPLANETARY SPACECRAFT
PIONEER SPACE PROBES
PIONEER 10 SPACE PROBE
UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 10 SPACE PROBE
RT ∞ PROBES

PIONEER 11 SPACE PROBE

UF PIONEER G SPACE PROBE
GS UNMANNED SPACECRAFT
SPACE PROBES
PIONEER SPACE PROBES
PIONEER 11 SPACE PROBE
RT ∞ PROBES

PIONS

GS PARTICLES
ELEMENTARY PARTICLES
BOSONS
MESONS
PIONS
NUCLEAR PARTICLES
BOSONS
MESONS
PIONS

PIPE FLOW

NASA THESAURUS (ALPHABETICAL LISTING)

PIPSA-(CON'T)

RT BARYONS
CHARGED PARTICLES
KAONS

PIPE FLOW

UF KIRCHHOFF HEIMHOITZ FLOW
GS FLUID FLOW
GAS FLOW
PIPE FLOW
PARALLEL FLOW
PIPE FLOW
RT CHANNEL FLOW
CRITICAL FLOW
GAS FLOW
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
MULTIPHASE FLOW
OPEN CHANNEL FLOW
ORIFICE FLOW
PIPS (TUBES)
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW
WATER FLOW
WATER HAMMER
WATER PRESSURE

PIPE NOZZLES

RT EXHAUST SYSTEMS
INLET NOZZLES
INTAKE SYSTEMS
NOZZLE GEOMETRY
= NOZZLES
OPENINGS
OUTLETS
TANKS (CONTAINERS)

PIPELINES

RT CROSSINGS
= LINES
MATERIALS HANDLING
PIPS (TUBES)
PUMPS
SIPHONS
STEAM FLOW
= STORAGE
STORAGE TANKS
TRANSPORTATION
WASTE DISPOSAL
WATER HAMMER

PIPER AIRCRAFT

GS LIGHT AIRCRAFT
PIPER AIRCRAFT
RT = AIRCRAFT
GENERAL AVIATION AIRCRAFT

PIPERIDINE

GS HETEROCYCLIC COMPOUNDS
PIPERIDINE
PYRIDINES
PIPERIDINE

PIPS (TUBES)

UF TUBING
GS PIPS (TUBES)
GAS PIPS
UBENDS
RT = CASING
CIRCULAR TUBES
DUCTS
FLUID FLOW
= HEADERS
HOSES
= HYDRAULICS
MANIFOLDS
PIPE FLOW
PIPELINES
RISERS

PIPS (TUBES)-(CON'T)

SIPHONS
= TUBES

PIPETTES

RT BURETTES
GLASSWARE
LABORATORY EQUIPMENT

PIRANI GAGES

GS MEASURING INSTRUMENTS
PRESSURE GAGES
VACUUM GAGES
PIRANI GAGES
VACUUM APPARATUS
VACUUM GAGES
PIRANI GAGES
RT HOT-WIRE FLOWMETERS
IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PRESSURE MEASUREMENTS

PISTON ENGINES

UF RECIPROCATING ENGINES
GS ENGINES
PISTON ENGINES
DIESEL ENGINES
RT AIRCRAFT ENGINES
AUTOMOBILE ENGINES
EXTERNAL COMBUSTION
ENGINES
FUEL INJECTION
INTERNAL COMBUSTION ENGINES
PISTONS
RECIPROCATION
WANKEL ENGINES

PISTON THEORY

RT COMPRESSING
FLUID DYNAMICS
PISTONS

PISTONS

GS PISTONS
MAGNETIC PISTONS
RT COMBUSTION CHAMBERS
ENGINE PARTS
INTERNAL COMBUSTION ENGINES
PISTON ENGINES
PISTON THEORY
PLUNGERS
RECIPROCATION

= PITCH

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

UF TONE
RT FREQUENCIES
PITCH (INCLINATION)
PITCH (MATERIAL)

PITCH (INCLINATION)

UF DAMPING IN PITCH
PHUGOID OSCILLATIONS
PITCH ANGLES
GS ATTITUDE (INCLINATION)
PITCH (INCLINATION)
RT ANGLES (GEOMETRY)
HEAVING
LONGITUDINAL CONTROL
LONGITUDINAL STABILITY
= MOTION
= PITCH
= ROLL
ROTATION
SLOPES
VARIABLE PITCH PROPELLERS
YAW

PITCH (MATERIAL)

RT ASPHALT
OILS
= PITCH
TARS

PITCH ANGLES

USE PITCH (INCLINATION)

PITCH ATTITUDE CONTROL

USE LONGITUDINAL CONTROL

PITCHING MOMENTS

GS MOMENTS
STABILITY DERIVATIVES
PITCHING MOMENTS
RT AERODYNAMIC COEFFICIENTS
LONGITUDINAL STABILITY
MOMENTS OF INERTIA
ROLLING MOMENTS
TORQUE
YAWING MOMENTS

PITOT TUBES

UF PRESTON TUBES
RT FLOW MEASUREMENT
FLOWMETERS
PRESSURE MEASUREMENTS
PROTUBERANCES
SPEED INDICATORS
STATIC PRESSURE
= TUBES
VELOCITY MEASUREMENT
VENTURI TUBES

= PITS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT PITS (EXCAVATIONS)
PITTING

PITS (EXCAVATIONS)

RT EXCAVATION
MINES (EXCAVATIONS)
= PITS
SUMPS

PITTING

RT CHEMICAL ATTACK
CHIPPING
CORROSION
CORROSION RESISTANCE
CORROSION TESTS
DEGRADATION
EROSION
ETCHING
METAL-WATER REACTIONS
= PITS
SCORING

PITUITARY GLAND

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
PITUITARY GLAND
ORGANS
PITUITARY GLAND
VISCERA
ENDOCRINE GLANDS
PITUITARY GLAND
ORGANS
PITUITARY GLAND

PITUITARY HORMONES

GS SECRETIONS
ENDOCRINE SECRETIONS
HORMONES
PITUITARY HORMONES
ADRENOCORTICOTROPIN
(ACTH)

PIVOTED WING AIRCRAFT

USE TILT WING AIRCRAFT

PIVOTS

UF TROCHOIDS
RT BEARINGS
GIMBALS
HINGES
PINTLES

NASA THESAURUS (ALPHABETICAL LISTING)

PIVOTS-(CON'T)

SHAFTS (MACHINE ELEMENTS)
SUPPORTS
SWIVELS

PL/I

GS LANGUAGES
PROGRAMMING LANGUAGES
PL/I

RT COBOL
COMPILERS
COMPUTER PROGRAMMING
FORTRAN
MACHINE ORIENTED LANGUAGES

PLAGES (FACULAE)

USE FACULAE

PLAINS

GS LAND
PLAINS
COASTAL PLAINS
FLOOD PLAINS
LLANOS ORIENTALES
(COLOMBIA)
PAMPAS
PENEPLAINS
PLAYAS
TUNDRA
RT FARMLANDS
FLATS (LANDFORMS)
GEOGRAPHY
GRASSLANDS
GREAT PLAINS CORRIDOR (NORTH AMERICA)
LANDFORMS
PLATEAUS
STEPPES
TOPOGRAPHY
WILDERNESS

PLAN POSITION INDICATORS

UF PPI (POSITION INDICATORS)
GS AIRCRAFT INSTRUMENTS
POSITION INDICATORS
PLAN POSITION INDICATORS
DISPLAY DEVICES
POSITION INDICATORS
PLAN POSITION INDICATORS
RADARSCOPES
PLAN POSITION INDICATORS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
POSITION INDICATORS
PLAN POSITION INDICATORS
RADAR EQUIPMENT
PLAN POSITION INDICATORS

PLANAR STRUCTURES

RT FLAT LAYERS
FLAT PLATES
FLAT SURFACES
FLATNESS
= STRUCTURES
SURFACE PROPERTIES

PLANCKS CONSTANT

GS CONSTANTS
PLANCKS CONSTANT
RT BLACK BODY RADIATION
DE BROGLIE WAVELENGTHS
ELECTROMAGNETIC RADIATION
NUCLEAR MAGNETIC RESONANCE
PHOTONS
QUANTUM THEORY
THERMAL RADIATION
WENTZEL-KRAMER-BRILLOUIN
METHOD

PLANE WAVES

GS LONGITUDINAL WAVES
PLANE WAVES
RT BEAMS (RADIATION)
CYLINDRICAL WAVES
ELASTIC WAVES
NORMAL SHOCK WAVES
= RADIATION

PLANE WAVES-(CON'T)

SHOCK WAVES
SOLITARY WAVES
SOUND WAVES
SPATIAL FILTERING
SPHERICAL WAVES
TRANSVERSE WAVES
TRAVELING WAVES
= WAVES

PLANET EPHEMERIDES

GS EPHEMERIDES
PLANET EPHEMERIDES
RT GEOCENTRIC COORDINATES
PLANETS

PLANET ORIGINS

USE PLANETARY EVOLUTION

PLANETARIUMS

RT ASTRONOMICAL MODELS
DISPLAY DEVICES

PLANETARY ATMOSPHERES

SN (EXCLUDES EARTH ATMOSPHERE)
GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
PLANETARY ENVIRONMENTS
PLANETARY ATMOSPHERES
JUPITER ATMOSPHERE
MARS ATMOSPHERE
VENUS ATMOSPHERE
RT = ABSORPTION
= ATMOSPHERES
ATMOSPHERIC ATTENUATION
ATMOSPHERIC COMPOSITION
ATMOSPHERIC DENSITY
ATMOSPHERIC TEMPERATURE
EARTH ATMOSPHERE
LUNAR ATMOSPHERES
NONGRAY ATMOSPHERES
RADIATIVE TRANSFER
RADIO OCCULTATION
SATURN RINGS

PLANETARY BASES

RT EXTRATERRESTRIAL RESOURCES
SPACE EXPLORATION
STATIONS

PLANETARY COMPOSITION

GS COMPOSITION (PROPERTY)
PLANETARY COMPOSITION
RT EARTH PLANETARY STRUCTURE
SATURN RINGS
SPACE EXPLORATION
STRUCTURAL PROPERTIES
(GEOLOGY)

PLANETARY ENTRY

USE ATMOSPHERIC ENTRY

PLANETARY ENVIRONMENTS

SN (EXCLUDES EARTH)
GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
PLANETARY ENVIRONMENTS
MARS ENVIRONMENT
MARS ATMOSPHERE
PLANETARY ATMOSPHERES
JUPITER ATMOSPHERE
MARS ATMOSPHERE
VENUS ATMOSPHERE
RT AEROSPACE ENVIRONMENTS
BIOASTRONAUTICS
EXO BIOLOGY
LIFE SUPPORT SYSTEMS
LUNAR ENVIRONMENT
PLANETS
THERMAL ENVIRONMENTS

PLANETARY EVOLUTION

UF PLANET ORIGINS
GS EVOLUTION (DEVELOPMENT)

PLANETARY QUARANTINE

PLANETARY EVOLUTION-(CON'T)

RT PLANETARY EVOLUTION
COSMOLOGY
STELLAR EVOLUTION

PLANETARY EXPLORATION

USE SPACE EXPLORATION

PLANETARY EXPLORER

USE OUTER PLANETS EXPLORERS

PLANETARY GRAVITATION

GS GRAVITATION
PLANETARY GRAVITATION
RT ESCAPE VELOCITY
LUNAR GRAVITATION

PLANETARY LANDING

SN (EXCLUDES LANDING ON THE
PLANET EARTH)
GS LANDING
SPACECRAFT LANDING
PLANETARY LANDING
RT CRASH LANDING
GLIDE LANDINGS
HARD LANDING
HORIZONTAL SPACECRAFT
LANDING
INTERPLANETARY FLIGHT
LUNAR LANDING
MARS LANDING
ORBITAL MECHANICS
ROVING VEHICLES
SOFT LANDING
WATER LANDING

PLANETARY MAGNETIC FIELDS

GS MAGNETIC FIELDS
PLANETARY MAGNETIC FIELDS
RT GEOMAGNETIC TAIL
GEOMAGNETISM

PLANETARY MAPPING

GS MAPPING
PLANETARY MAPPING
RT ASTROGRAPHY
THERMAL MAPPING

PLANETARY MASS

GS MASS
PLANETARY MASS

PLANETARY MOTION

USE SOLAR ORBITS

PLANETARY NEBULAE

GS CELESTIAL BODIES
NEBULAE
PLANETARY NEBULAE

PLANETARY ORBITS

GS ORBITS
PLANETARY ORBITS
RT CIRCULAR ORBITS
EARTH ORBITS
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
INTERPLANETARY TRAJECTORIES
PARKING ORBITS
POLAR ORBITS
SATELLITE ORBITS
SPACECRAFT ORBITS
SWINGBY TECHNIQUE
TRANSFER ORBITS
TWENTY-FOUR HOUR ORBITS
VIKING ORBITER SPACECRAFT

PLANETARY QUAKEs

RT EARTHQUAKES
MOONQUAKES
SEISMIC WAVES
SHOCK WAVES

PLANETARY QUARANTINE

RT SPACECRAFT STERILIZATION

PLANETARY RADIATION

NASA THESAURUS (ALPHABETICAL LISTING)

PLANETARY RADIATION

SN (EXCLUDES TERRESTRIAL RADIATION)
GS ELECTROMAGNETIC RADIATION
PLANETARY RADIATION
EXTRATERRESTRIAL RADIATION
PLANETARY RADIATION
RT ALBEDO
DECIMETER WAVES
INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
RADIO WAVES
TERRESTRIAL RADIATION
THERMAL RADIATION
VLF EMISSION RECORDERS

PLANETARY ROTATION

GS GYRATION
ROTATION
PLANETARY ROTATION
RT ASTROPHYSICS
PLANETOLOGY
ROTATING BODIES
STELLAR ROTATION

PLANETARY SATELLITES

USE NATURAL SATELLITES

PLANETARY SPACE FLIGHT

USE INTERPLANETARY FLIGHT

PLANETARY SPACECRAFT

USE INTERPLANETARY SPACECRAFT

PLANETARY STRUCTURE

RT CHEMICAL COMPOSITION
EARTH PLANETARY STRUCTURE
PLANETOLOGY

PLANETARY SURFACES

GS PLANETARY SURFACES
MARS SURFACE
RT EARTH SURFACE
JUPITER RED SPOT
ROVING VEHICLES
SATURN RINGS
SURFACE PROPERTIES
∞ SURFACES
TOPOGRAPHY

PLANETARY TEMPERATURE

GS TEMPERATURE
PLANETARY TEMPERATURE
RT ATMOSPHERIC TEMPERATURE
SATURN RINGS

PLANETOCENTRIC COORDINATES

GS COORDINATES
PLANETOCENTRIC COORDINATES
GEOCENTRIC COORDINATES
RT ASTRONOMICAL COORDINATES
CELESTIAL REFERENCE SYSTEMS

PLANETOLOGY

RT PLANETARY ROTATION
PLANETARY STRUCTURE
SATURN RINGS

PLANETS

GS CELESTIAL BODIES
PLANETS
EARTH (PLANET)
EXTRASOLAR PLANETS
JUPITER (PLANET)
MARS (PLANET)
MERCURY (PLANET)
NEPTUNE (PLANET)
PLUTO (PLANET)
SATURN (PLANET)
URANUS (PLANET)
VENUS (PLANET)
RT CELESTIAL MECHANICS
ECLIPTIC
JUPITER RED SPOT
NATURAL SATELLITES
PLANET EPHEMERIDES

PLANETS-(CON'T)

PLANETARY ENVIRONMENTS
SATURN RINGS
SOLAR SYSTEM
SUN

PLANFORMS

GS PLANFORMS
CARET WINGS
RECTANGULAR PLANFORMS
RECTANGULAR PANELS
RECTANGULAR PLATES
RECTANGULAR WINGS
SWEEPBACK TAIL SURFACES
TRAPEZOIDAL TAIL SURFACES
WING PLANFORMS
CHANNEL WINGS
INFINITE SPAN WINGS
SWEEP FORWARD WINGS
TRAPEZOIDAL WINGS
SWEEPBACK WINGS
ARROW WINGS
DELTA WINGS
TRAPEZOIDAL WINGS
VARIABLE SWEEP WINGS
RT ∞ BODIES
∞ CROSS SECTIONS
GEOMETRY
∞ PROFILES
SHAPES
∞ SURFACE GEOMETRY

PLANING

SN (EXCLUDES MOTION INVOLVING DYNAMIC SUPPORTING FORCES)
GS CUTTING
PLANING
RT GRINDING (MATERIAL REMOVAL)
MACHINING
METAL CUTTING
MILLING (MACHINING)
SLICING
SMOOTHING

PLANISPHERES

GS MAPS
ASTRONOMICAL MAPS
PLANISPHERES
RT ASTRONOMICAL COORDINATES
CELESTIAL SPHERE
CONSTELLATIONS
POLAR COORDINATES

PLANKTON

UF PLANKTON BLOOM
RT ALGAE
ANIMALS
PLANTS (BOTANY)
RED TIDE
THERMAL POLLUTION

PLANKTON BLOOM

USE PLANKTON

PLANNING

GS PLANNING
AIRPORT PLANNING
MANAGEMENT PLANNING
PRODUCTION PLANNING
PROJECT PLANNING
MISSION PLANNING
REGIONAL PLANNING
URBAN PLANNING
RT BUDGETING
CRITICAL PATH METHOD
DELPHI METHOD (FORECASTING)
∞ DESIGN
FORECASTING
∞ MISSIONS
OPTIMIZATION
PATTERN METHOD
(FORECASTING)
PROBE METHOD (FORECASTING)
PRODUCTION ENGINEERING
PROFILE METHOD (FORECASTING)
PROGRESS
SEQUENCING

PLANNING-(CON'T)

SLICING
STARSITE PROGRAM
URBAN DEVELOPMENT

PLANOTRONS

UF AMPLITRONS (TRADEMARK)
GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
CELESTROSCOPES
HELITRONS
IGNITRONS
THERMICONES
THERMIONIC DIODES
THYRATRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
CELESTROSCOPES
HELITRONS
IGNITRONS
THERMICONES
THERMIONIC DIODES
THYRATRONS
OSCILLATORS
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
CARCINOTRONS
HELITRONS
RT CAMERA TUBES
ELECTRIC ARCS
MAGNETRONS
∞ PLANS
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT DRAWINGS
FLIGHT PLANS
LAYOUTS
MISSION PLANNING
URBAN DEVELOPMENT

PLANT ROOTS

RT BULBS
PLANTS (BOTANY)
∞ ROOTS
VEGETATION GROWTH

PLANTAR TISSUES

GS TISSUES (BIOLOGY)
PLANTAR TISSUES

PLANTING

RT AGRICULTURE
∞ CROPS
CULTIVATION
FARM CROPS
FARMLANDS
FERTILIZERS
PLANTS (BOTANY)
PLOWING
PLOWS
SEEDS
SOILS
TRACTORS
VEGETABLES

PLANTS (BOTANY)

UF FLORA
GS PLANTS (BOTANY)
ALFALFA
ALGAE
ANABAENA
BLUE GREEN ALGAE
NOSTOC
CHLORELLA
DUNALIELLA
MICROCYSTIS
PORPHYRA
SCENEDESMUS

NASA THESAURUS (ALPHABETICAL LISTING)

PLASMA DIAGNOSTICS

PLANTS (BOTANY)-(CON'T)

AUTOTROPHS
HYDROGNOMONAS
BACTERIA
ACTINOMYCETES
AZOTOBACTER
BACILLUS
CIOTRIDIIUM BOFUIINUM
ESCHERICHIA
HYDROGNOMONAS
KLEBSIELLA
NITROBACTER
PSUDOMONAS
SAI MONFILA
SARCINA
SERRATIA
STAPHYLOCOCCUS
STEAROTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES
BARLEY
BRUSH (BOTANY)
CHAPARRAL
BRYOPHYTES
CORN
EUGLENA
FOLIAGE
FUNGI
ACTINOMYCETES
ASPERGILLUS
COCCOMYCES
GIBBERELLINS
NEUROSPORA
RHIZOPUS
RUST FUNGI
SACCHAROMYCETES
SPORES
MICROSPORES
STREPTOMYCETES
YEAST
GRASSES
HAY
REFEDS (PLANTS)
SEA GRASSES
LEAVES
LICHENS
NIGHTIA
OATS
ORCHARDS
PARASITES
PEALS
PHOTOPHILIC PLANTS
PHOTOTOPHYTES
SAPROPHYTES
SUGAR CANE
THERMOPHILIC PLANTS
BIOLGREN ALGAE
NOSTOC
TOBACCO
TRADESCANTIA
TRAGACANTH
TREES (PLANTS)
CITRUS TREES
CONIFERS
DECIDUOUS TREES
RT AGRICULTURE
ANGIOSPERMS
ANIMALS
BIOGEOCHEMISTRY
BILGHI
BOTANY
CHLOROPHYLLS
COMPS
CORTEXES (BOTANY)
COTTON
CROP GROWTH
CROP VIGOR
DEFOILIANTS
DEFOILIATION
LARIH RESOURCES
ENVIRONMENTS
FORESTS
FROST DAMAGE
GEOBOTANY
GEOTROPISM
HALOPHYTES
HETEROTROPHS
HYDROPONICS

PLANTS (BOTANY)-(CON'T)

INFESTATION
LACUNAS
MICROORGANISMS
MILRA
ORGANISMS
PHOTOTROPISM
PIANKION
PIANT ROOTS
PIANTING
PLOWING
POILEN
POTATOES
RAIN FORESTS
SEFDS
SPINACH
STEMS
UTRICLE
VFGETATION
VIABILITY
VINEYARDS
WOOD

PLANTS (INDUSTRIES)

USE INDUSTRIAL PLANTS

PLASMA ACCELERATION

UF MAGNETOHYDRODYNAMIC
ACCELERATION
GS RATES (PER TIME)
ACCELERATION (PHYSICS)
PLASMA ACCELERATION
RT PARTICLE ACCELERATION
PLASMAS (PHYSICS)
WAVE PROPAGATION

PLASMA ACCELERATORS

GS PLASMA ACCELERATORS
ALPHA PLASMA DEVICES
COAXIAL PLASMA
ACCELERATORS
CYCLOPS PLASMA
ACCELERATOR
RT ACCELERATORS
ION INJECTION
MAGNETIC ANNULAR ARC
MAGNETOHYDRODYNAMIC
GENERATORS

PLASMA ARC SPRAYING

USE ARC SPRAYING

PLASMA ARC WELDING

GS WELDING
ELECTRIC WELDING
ARC WELDING
PLASMA ARC WELDING
FUSION WELDING
ARC WELDING
PLASMA ARC WELDING

PLASMA ARCS

USE PLASMA JETS

PLASMA CHEMISTRY

RT CHEMISTRY
NUCLEAR CHEMISTRY
PLASMAS (PHYSICS)

PLASMA CLOUDS

GS CLOUDS
PLASMA CLOUDS
PARTICLES
CHARGED PARTICLES
PLASMA CLOUDS
RT CLOUDS (METEOROLOGY)
COSMIC PLASMA
GEOMAGNETIC HOLLOW
HYDROGEN CLOUDS
INTERPLANETARY MEDIUM
ION SHEATHS
MAGNETOSPHERE
PLASMAPAUSE

PLASMA COMPOSITION

GS COMPOSITION (PROPERTY)
PLASMA COMPOSITION
RT ATOM CONCENTRATION
GAS COMPOSITION
ION MOTION
IONOSPHERIC COMPOSITION
NONEQUILIBRIUM PLASMAS
NONUNIFORM PLASMAS
THOMAS-FERMI MODFL
URANIUM PLASMAS

PLASMA CONDUCTIVITY

GS TRANSPORT PROPERTIES
ELECTRICAL RESISTIVITY
PLASMA CONDUCTIVITY
RT COLLISIONAL PLASMAS
CONDUCTIVITY
IONOSPHERIC CONDUCTIVITY
MAGNETOHYDRODYNAMIC
STABILITY

PLASMA CONFINEMENT

USE PLASMA CONTROL

PLASMA CONTROL

UF PLASMA CONFINEMENT
RT CONFINEMENT
CONTROL
CROSSED FIELD GUNS
CROSSED FIELDS
ELECTRON ION RECOMBINATION
HELICAL INDUCERS
MAGNETIC ANNULAR ARC
MAGNETIC FIELD
CONFIGURATIONS
MAGNETIC MIRRORS
MAGNETICALLY TRAPPED
PARTICLES
PINCH EFFECT
TOKAMAK FUSION REACTORS
TOROIDAL PLASMAS
TRANSFORMERS
TRAP PROGRAM
TRAPPED MAGNETIC FIELDS

PLASMA CYLINDERS

RT CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHEETS
PLASMA GUIDES

PLASMA DECAY

GS DECAY
PLASMA DECAY
RT AFTERGLOWS
ELECTROMAGNETIC WAVE
TRANSMISSION
HELIUM AFTERGLOW
MAGNETOHYDRODYNAMIC
STABILITY

PLASMA DENSITY

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
PLASMA DENSITY
RT ATMOSPHERIC DENSITY
ATOM CONCENTRATION
COLLISIONAL PLASMAS
ELECTRON DENSITY
(CONCENTRATION)
ION DENSITY (CONCENTRATION)
MAGNETOSPHERIC ELECTRON
DENSITY
MAGNETOSPHERIC ION DENSITY
MAGNETOSPHERIC PROTON
DENSITY
PROTON DENSITY
(CONCENTRATION)
SPACE DENSITY

PLASMA DIAGNOSTICS

RT FABRY-PEROT INTERFEROMETERS
MICROWAVE INTERFEROMETERS
RESONANCE PROBS

PLASMA DIFFUSION

NASA THESAURUS (ALPHABETICAL LISTING)

PLASMA DIFFUSION

UF PLASMA DISPERSION
GS DIFFUSION
RT PLASMA DIFFUSION
AMBIPOLAR DIFFUSION
COLLOIDAL GENERATORS
DIFFUSION WAVES
ELECTRON DIFFUSION
GASEOUS SELF-DIFFUSION
ION MOTION
IONIC DIFFUSION

PLASMA DIODES

GS DIODES
RT PLASMA DIODES
CESIUM DIODES

PLASMA DISCHARGES

USE PLASMA JETS

PLASMA DISPERSION

USE PLASMA DIFFUSION

PLASMA DYNAMICS

UF SNOWFLOW EFFECT
RT DYNAMICS
HYDRODYNAMIC EQUATIONS
MAGNETOHYDRODYNAMICS

PLASMA ELECTRODES

GS ELECTRODES
PLASMA ELECTRODES
RT HOT-WIRE FLOWMETERS
PLASMA GUIDES
PLASMATRONS

PLASMA ENGINES

GS PLASMA POWER SOURCES
PLASMA ENGINES
TWO STAGE PLASMA ENGINES
RT ARC JET ENGINES
COAXIAL PLASMA
ACCELERATORS
HIGH TEMPERATURE
PROPELLANTS
ION ENGINES
PULSED JET ENGINES
RESISTOJET ENGINES

PLASMA FLOW

USE MAGNETOHYDRODYNAMIC FLOW

PLASMA FLUX MEASUREMENTS

RT INTERFEROMETRY
MAGNETOHYDRODYNAMIC FLOW
MICROWAVE PLASMA PROBES
ROTATING PLASMAS

PLASMA FREQUENCIES

GS FREQUENCIES
PLASMA FREQUENCIES
RT ELECTRON DENSITY
(CONCENTRATION)
ELECTROSTATIC PROBES
FREE ELECTRONS
PLASMONS

PLASMA GENERATION

USE PLASMA GENERATORS

PLASMA GENERATORS

SN (EXCLUDES
MAGNETOHYDRODYNAMIC OR
THERMONUCLEAR GENERATORS
OF ELECTRIC POWER)
UF PLASMA GENERATION
GS PLASMA GENERATORS
PLASMA GUNS
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
SCYLLA
TOKAMAK FUSION REACTORS
RT ARC CHAMBERS
ARC GENERATORS

PLASMA GENERATORS-(CON'T)

CLOSED CYCLES
COLLOIDAL GENERATORS
ELECTRIC ARCS
EXPLODING WIRES
GENERATORS
HALL GENERATORS
HIGH TEMPERATURE RESEARCH
ION INJECTION
ION SOURCES
MAGNETOHYDRODYNAMIC
GENERATORS
PENNING DISCHARGE
PULSE GENERATORS
THERMAL PLASMAS
THERMONUCLEAR POWER
GENERATION
WIND TUNNEL DRIVES

PLASMA GUNS

GS PLASMA GENERATORS
PLASMA GUNS
RT COAXIAL PLASMA
ACCELERATORS
CROSSED FIELD GUNS
ELECTRON GUNS
GUNS
MAGNETIC LENSES
PLASMATRONS

PLASMA HEATING

GS HEATING
RT PLASMA HEATING
ARC HEATING
ENERGY TRANSFER
GAS HEATING
INDUCTION HEATING
IONOSPHERIC HEATING
KINETIC HEATING
MAGNETIC PUMPING
MAGNETOHYDRODYNAMIC SHEAR
HEATING
PLASMA TEMPERATURE
RADIO FREQUENCY HEATING
SHOCK HEATING

PLASMA INTERACTIONS

GS PLASMA INTERACTIONS
PLASMA-ELECTROMAGNETIC
INTERACTION
RT ELECTROMAGNETIC
INTERACTIONS
INTERACTIONS
WAVE INTERACTION

PLASMA JET SYNTHESIS

RT CHEMICAL REACTIONS
SYNTHESIS

PLASMA JET WIND TUNNELS

UF HYDRODYNAMIC TUNNELS
GS TEST FACILITIES
WIND TUNNELS
HYPERSONIC WIND TUNNELS
PLASMA JET WIND TUNNELS
HYPERVELOCITY WIND
TUNNELS
PLASMA JET WIND TUNNELS

PLASMA JETS

UF PLASMA ARCS
PLASMA DISCHARGES
GS PARTICLES
PLASMA JETS
RT ARCS
CROSSED FIELD GUNS
DROP TRANSFER
ELECTRON BEAMS
ELECTRON BOMBARDMENT
FLUID JETS
ION INJECTION
JETS
LOW DENSITY WIND TUNNELS
MAGNETIC LENSES
PLASMATRONS
PULSE DIFFRACTION
RELATIVISTIC PLASMAS

PLASMA JETS-(CON'T)

TOROIDAL DISCHARGE
VAPOR JETS

PLASMA LAYERS

GS PARTICLES
CHARGED PARTICLES
PLASMA LAYERS
PLASMA SHEATHS
RT ATMOSPHERIC STRATIFICATION
LAYERS
TRANSITION LAYERS

PLASMA LIFETIME

GS LIFE (DURABILITY)
PLASMA LIFETIME
RT MAGNETOHYDRODYNAMIC
STABILITY

PLASMA LOSS

RT LOSSES
MAGNETOHYDRODYNAMIC
STABILITY

PLASMA OSCILLATIONS

UF ION OSCILLATION
PLASMA PERTURBATION
OSCILLATIONS
GS PLASMA OSCILLATIONS
RT ELECTRON OSCILLATIONS
ION ACOUSTIC WAVES
NONUNIFORM PLASMAS
PLASMAPAUSE
PLASMONS

PLASMA PERTURBATION

USE PLASMA OSCILLATIONS

PLASMA PHYSICS

UF PLASMA THEORY
RT ALPHA PLASMA DEVICES
BBGKY HIERARCHY
CONTROLLED FUSION
HALL ACCELERATORS
LIOUVILLE EQUATIONS
MAGNETIC FIELD
CONFIGURATIONS
MAGNETOHYDRODYNAMICS
MAGNETOHYDROSTATICS
NEUTRAL SHEETS
PHYSICS
PLASMAPAUSE
PLASMAS (PHYSICS)
SEMICONDUCTOR PLASMAS
THEORETICAL PHYSICS
THERMODYNAMICS
TOKAMAK FUSION REACTORS
URANIUM PLASMAS

PLASMA PINCH

GS PINCH EFFECT
PLASMA PINCH
THETA PINCH
RT MAGNETOHYDRODYNAMIC
STABILITY
Q DEVICES

PLASMA POTENTIALS

GS POTENTIAL ENERGY
PLASMA POTENTIALS
RT DEBYE-HUCKEL THEORY
MAGNETOHYDRODYNAMIC
STABILITY
NONEQUILIBRIUM PLASMAS
POTENTIAL

PLASMA POWER SOURCES

GS PLASMA POWER SOURCES
PLASMA ENGINES
TWO STAGE PLASMA ENGINES
RT ELECTRIC PROPULSION
ENERGY SOURCES
POWER SUPPLIES
THERMIONIC CONVERTERS

NASA THESAURUS (ALPHABETICAL LISTING)

PLASMAS (PHYSICS)

PLASMA PROBES
 GS MEASURING INSTRUMENTS
 PLASMA PROBES
 ELECTROSTATIC PROBES
 RT ION SHEATHS
 PLASMA GUIDES
 RADIO FREQUENCY IMPEDANCE
 PROBES

PLASMA PROPULSION
 GS PROPULSION
 ELECTRIC PROPULSION
 PLASMA PROPULSION
 LOW THRUST PROPULSION
 PLASMA PROPULSION
 SPACECRAFT PROPULSION
 PLASMA PROPULSION
 RT DUOPLASMATRONS
 ELECTROMAGNETIC PROPULSION
 ELECTROSTATIC PROPULSION
 GASEOUS FISSION REACTORS
 ION PROPULSION
 MAGNETIC ANNULAR ARC
 MAGNETOHYDRODYNAMICS
 NUCLEAR ELECTRIC PROPULSION
 PLASMAS (PHYSICS)
 PLASMATRONS
 VON ARDENNE
 DUOPLASMATRONS

PLASMA RADIATION
 RT ELECTRON RADIATION
 FLUORESCENCE
 GLOW DISCHARGES
 ION CYCLOTRON RADIATION
 LUMINESCENCE
 NONEQUILIBRIUM PLASMAS
 OPTICAL RESONANCE
 PHOSPHORESCENCE
 POLARIZED RADIATION
 RADIATION
 RELATIVISTIC PLASMAS

PLASMA RESONANCE
 GS RESONANCE
 PLASMA RESONANCE
 RT CYCLOTRON RESONANCE
 ELECTROMAGNETIC
 INTERACTIONS
 RESONANCE PROBES

PLASMA RINGS
 USE TOROIDAL PLASMAS

PLASMA SHEATHS
 GS PARTICLES
 CHARGED PARTICLES
 PLASMA LAYERS
 PLASMA SHEATHS
 SHEATHS
 PLASMA SHEATHS
 RT BACKOUT (PROPAGATION)
 ION SHEATHS
 MAGNETOHYDRODYNAMIC SHEAR
 HEATING
 METALLIC PLASMAS
 MISSILES
 NONEQUILIBRIUM PLASMAS
 REENTRY COMMUNICATION
 REENTRY EFFECTS
 REENTRY PHYSICS

PLASMA SLABS
 GS PARTICLES
 CHARGED PARTICLES
 PLASMA SLABS
 RT MAGNETOHYDRODYNAMIC
 STABILIFY

PLASMA SOUND WAVES
 USE MAGNETOHYDRODYNAMIC WAVES
 PLASMA WAVES

PLASMA SPECTRA
 GS SPECTRA
 PLASMA SPECTRA

PLASMA SPECTRA -(CON'T)
 RT EMISSION SPECTRA
 ENERGY SPECTRA
 OPTICAL RESONANCE
 RADIATION SPECTRA

PLASMA SPRAYING
 GS SPRAYING
 PLASMA SPRAYING
 RT COATING
 COATINGS
 FLAME SPRAYING
 METAL MATRIX COMPOSITES
 SPRAYED COATINGS

PLASMA STABILITY
 USE MAGNETOHYDRODYNAMIC
 STABILITY

PLASMA TEMPERATURE
 GS TEMPERATURE
 PLASMA TEMPERATURE
 RT ION TEMPERATURE
 MAGNETOHYDRODYNAMIC
 STABILITY
 PLASMA HEATING
 THERMAL PLASMAS

PLASMA THEORY
 USE PLASMA PHYSICS

PLASMA TURBULENCE
 GS TURBULENCE
 MAGNETOHYDRODYNAMIC
 TURBULENCE
 PLASMA TURBULENCE
 RT MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMIC
 STABILITY

PLASMA WAVES
 UF PLASMA SOUND WAVES
 GS ELASTIC WAVES
 MAGNETOHYDRODYNAMIC
 WAVES
 PLASMA WAVES
 ELECTROSTATIC WAVES
 RT COLLISIONAL PLASMAS
 DIFFUSION WAVES
 ELECTROACOUSTIC WAVES
 ELECTRON PLASMA
 ION ACOUSTIC WAVES
 ION CYCLOTRON RADIATION
 IONIC WAVES
 LANDAU DAMPING
 MAGNETOACOUSTIC WAVES
 MAGNETOELASTIC WAVES
 NONUNIFORM PLASMAS
 PLASMA (PHYSICS)
 SHOCK WAVES
 WAVE PACKETS

PLASMA-ELECTROMAGNETIC INTERACTION
 GS ELECTROMAGNETIC
 INTERACTIONS
 PLASMA-ELECTROMAGNETIC
 INTERACTION
 PLASMA INTERACTIONS
 PLASMA-ELECTROMAGNETIC
 INTERACTION
 RT INTERACTIONS

PLASMA-PARTICLE INTERACTIONS
 RT BEAM PLASMA AMPLIFIERS
 CHARGE EXCHANGE
 ELECTROMAGNETIC
 INTERACTIONS
 ELECTRON PHONON
 INTERACTIONS
 ELECTRON PLASMA
 INTERACTIONS
 PARTICLE THEORY
 PLASMAS (PHYSICS)
 RELATIVISTIC PLASMAS
 SPINX

PLASMA GUIDES
 GS TRANSMISSION LINES
 COMMUNICATION CABLES
 WAVEGUIDES
 PLASMA GUIDES
 RT BEAM WAVEGUIDES
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 MICROWAVE PLASMA PROBES
 PLASMA CYLINDERS
 PLASMA ELECTRODES
 PLASMA PROBES
 WAVE PROPAGATION

PLASMA PAUSE
 RT COSMIC PLASMA
 MAGNETOSPHERE
 PLASMA CLOUDS
 PLASMA OSCILLATIONS
 PLASMA PHYSICS
 PLASMAS (PHYSICS)
 SOLAR WIND

PLASMAS (PHYSICS)
 UF ELECTROSTATIC PLASMA
 IONIZED PLASMAS
 MAGNETOIONIC PLASMA
 MAGNETOPLASMAS
 PLASMOIDS
 PARTICLES
 GS CHARGED PARTICLES
 PLASMAS (PHYSICS)
 ARGON PLASMA
 BETA PARTICLES
 COLLISIONAL PLASMAS
 COLLISIONLESS PLASMAS
 COLLISIONLESS PLASMAS
 COSMIC PLASMA
 DENSE PLASMAS
 ELECTRON PLASMA
 HELIUM PLASMA
 HIGH TEMPERATURE
 PLASMAS
 HYDROGEN PLASMA
 DEUTERIUM PLASMA
 LASER PLASMAS
 METALLIC PLASMAS
 CESIUM PLASMA
 URANIUM PLASMAS
 MICROPLASMAS
 NITROGEN PLASMA
 NONEQUILIBRIUM PLASMAS
 NONUNIFORM PLASMAS
 RAREFIED PLASMAS
 RELATIVISTIC PLASMAS
 ROTATING PLASMAS
 SOLAR WIND
 STELLAR WINDS
 THERMAL PLASMAS
 RT BEAM PLASMA AMPLIFIERS
 BACKOUT (PROPAGATION)
 COMBUSTION PHYSICS
 CORE FLOW
 DEBYE LENGTH
 DEUTERON IRRADIATION
 DEUTERONS
 ELECTRIC ARCS
 ELECTRON ENERGY
 GASES
 HIGH TEMPERATURE FLUIDS
 IONS
 KEVIN HENRI MOTION INSTABILITY
 LANDAU FACTOR
 LIQUID EQUATIONS
 LOW DENSITY RESEARCH
 MAGNETOHYDRODYNAMICS
 MAGNETOIONICS
 ONSAGER PHENOMENOLOGICAL
 COEFFICIENT
 PLASMA ACCUMULATION
 PLASMA CHEMISTRY
 PLASMA PHYSICS
 PLASMA PROPULSION
 PLASMA WAVES
 PLASMA PARTICLE INTERACTIONS
 PLASMA PAUSE

PLASMATRONS

NASA THESAURUS (ALPHABETICAL LISTING)

PLASMAS (PHYSICS)-(CON'T)

RADIATION BELTS
RAREFIED GAS DYNAMICS
SCYLLA
SOLAR PHYSICS
SPACE CHARGE
STELLAR MAGNETIC FIELDS
THERMAL DISSOCIATION
THERMODYNAMICS
THERMONUCLEAR REACTIONS

PLASMATRONS

GS ION SOURCES
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
PLASMA GENERATORS
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
RT PLASMA ELECTRODES
PLASMA GUNS
PLASMA JETS
PLASMA PROPULSION

PLASMOIDS

USE PLASMAS (PHYSICS)

PLASMOLYSIS

RT CELLS (BIOLOGY)
CYTOLOGY
DEHYDRATION

PLASMONS

SN (EXCLUDES ORGANIC
CYTOPLASMIC CONDITIONS)
GS ELEMENTARY EXCITATIONS
PLASMONS
RT ELECTRON GAS
EXCITONS
MAGNETOHYDRODYNAMIC
STABILITY
MAGNONS
PHONONS
PLASMA FREQUENCIES
PLASMA OSCILLATIONS
POLARONS

PLASTERS

GS PLASTERS
GYPSUM
PARAPLASTS
RT CASTS
GROUT
MOLDING MATERIALS
MORTARS (MATERIAL)
PASTES

PLASTIC AIRCRAFT STRUCTURES

GS AIRCRAFT STRUCTURES
PLASTIC AIRCRAFT STRUCTURES
RT AIRCRAFT SURVIVABILITY
GLASS FIBER REINFORCED
PLASTICS
PLASTICS

PLASTIC ANISOTROPY

GS ANISOTROPY
PLASTIC ANISOTROPY
ELASTIC ANISOTROPY
RT VISCOPLASTICITY

PLASTIC COATINGS

GS COATINGS
PLASTIC COATINGS
RT ANTIRADAR COATINGS
ENCAPSULATING
POLYMERIC FILMS
PROTECTIVE COATINGS
SPRAYED COATINGS

PLASTIC DEFORMATION

UF LUDER BANDS
PLASTIC YIELDING
STRAIN SOFTENING
GS DEFORMATION
PLASTIC DEFORMATION
RT ∞ BANDS
BENDING
CREEP PROPERTIES
CREEP TESTS
ELASTIC DEFORMATION
ELONGATION
SAINT VENANT PRINCIPLE
SHEAR CREEP
 ∞ SLIP
STRESS PROPAGATION
STRESS RELAXATION
STRETCHING
STRUCTURAL STRAIN
SUPERPLASTICITY
TEMPERATURE INVERSIONS
TENSILE CREEP
TENSILE DEFORMATION
THERMOMECHANICAL
TREATMENT
WARPAGE
YIELD STRENGTH

PLASTIC FILMS

USE POLYMERIC FILMS

PLASTIC FLOW

GS FLUID FLOW
PLASTIC FLOW
TRESCA FLOW
RT CREEP PROPERTIES
 ∞ FLOW
INTERNAL FRICTION
RHEOLOGY
SHEAR FLOW
STEADY STATE CREEP
STRESS RELAXATION
SUPERPLASTICITY
VISCOELASTICITY
VISCOPLASTICITY

PLASTIC MATERIALS

USE PLASTICS

PLASTIC MEMORY

RT STRESS RELAXATION

PLASTIC PROPELLANTS

GS PROPELLANTS
SOLID PROPELLANTS
PLASTIC PROPELLANTS
RT CHEMICAL FUELS
COMPOSITE PROPELLANTS
EXPLOSIVES
GELLED PROPELLANTS
MONOPROPELLANTS
PLASTICIZERS
POLYBUTADIENE
TETRANITRAMINE
PYROTECHNICS

PLASTIC PROPERTIES

UF PLASTICITY
GS MECHANICAL PROPERTIES
PLASTIC PROPERTIES
ELASTOPLASTICITY
PHOTOPLASTICITY
SUPERPLASTICITY
THERMOPLASTICITY
VISCOPLASTICITY
YIELD POINT
RT COHESION
COLD FLOW TESTS
DUCTILITY
ELASTIC PROPERTIES
FATIGUE (MATERIALS)
FLEXIBILITY
HARDNESS
INFLUENCE COEFFICIENT
METHOD OF CHARACTERISTICS
RHEOLOGY
SEMISOLIDS

PLASTIC PROPERTIES-(CON'T)

STRESS RELAXATION
STRESS TENSORS
STRUCTURAL STABILITY

PLASTIC TAPES

RT ADHESIVES
MAGNETIC TAPES
 ∞ TAPES

PLASTIC YIELDING

USE PLASTIC DEFORMATION

PLASTICITY

USE PLASTIC PROPERTIES

PLASTICIZERS

UF CASTING SOLVENTS
ELASTICIZERS
GS ADDITIVES
PLASTICIZERS
RT CASE BONDED PROPELLANTS
COATINGS
DOMINO PROPELLANTS
ESTERS
PLASTIC PROPELLANTS
PROPELLANT ADDITIVES
SKYDROL (TRADEMARK)
SOLID PROPELLANTS
SOLID ROCKET BINDERS
SURFACTANTS
TRIACETIN

PLASTICS

UF PLASTIC MATERIALS
GS PLASTICS
CARBON FIBER REINFORCED
PLASTICS
DELTRIN (TRADEMARK)
PERSPEX (TRADEMARK)
POLYBUTADIENE
POLYETHYLENES
POLYETHYLENE
TEREPHTHALATE
POLYISOBUTYLENE
POLYPROPYLENE
POLYSTYRENE
POLYTETRAFLUOROETHYLENE
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE
REINFORCED PLASTICS
MICARTA
SYNTHETIC RESINS
ADDITION RESINS
ACRYLIC RESINS
VINYL COPOLYMERS
POLYESTER RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
THERMOPLASTIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
FURAN RESINS
POLYAMIDE RESINS
PHENOLIC RESINS
MICARTA
TEFLON (TRADEMARK)
VITON
RT ACRYLONITRILES
BORON REINFORCED MATERIALS
 ∞ CONSTRUCTION MATERIALS
ELASTOMERS
ION EXCHANGE RESINS
KAPTON (TRADEMARK)
 ∞ MATERIALS SCIENCE
MOLDING MATERIALS
ORGANIC MATERIALS
PLASTIC AIRCRAFT STRUCTURES
 ∞ POLYMERS
STYROFOAM (TRADEMARK)
THIOPLASTICS

PLASTISOLS

GS MIXTURES
DISPERSIONS
PLASTISOLS

PLASTISOILS -(CON'T)

SMOKE
RT COLLOIDS
COMPOSITE PROPELLANTS
DOUBLE BASE PROPELLANTS
RESINS

PLAT SYSTEM

UF PILOT LANDING AID TELEVISION
SYSTEM
GS COMMUNICATION EQUIPMENT
PLAT SYSTEM
TELECOMMUNICATION
PLAT SYSTEM
TELEVISION SYSTEMS
PLAT SYSTEM
RT LANDING AIDS

PLATE (METAL)

UST METAL PLATES

PLATE THEORY

RT FLAT PLATES
STRUCTURAL ANALYSIS

PLATEAUS

GS LANDFORMS
TERRACES (LANDFORMS)
PLATEAUS
MOUNTAINS
BUTTES
PIEDMOUNTS
CENTRAL PIEDMONT (US)

RT APICES
EROSION
HIGHLANDS
= PLAINS
PLAINS
STRATIGRAPHY

PLATELETS

RT BLOOD COAGULATION
BLOOD GROUPS
HISTOLOGY
THROMBOPLASTIN

PLATENS

RT = PLATES
PRESSERS
= PRESSING
PUNCHES
RAMS (PRESSERS)
ROLLERS
TOOLS

= PLATES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CORRUGATING
DISKS (SHAPES)
FLAT PLATES
METAL COATINGS
METAL PLATES
PANELS
PARALLEL PLATES
PHOTOGRAPHIC PLATES
PLATENS
PLATES (STRUCTURAL MEMBERS)
PLATING
RECTANGULAR PLATES
THIN PLATES
TRAYS

PLATES (STRUCTURAL MEMBERS)

GS STRUCTURAL MEMBERS
PLATES (STRUCTURAL MEMBERS)
ANISOTROPIC PLATES
ANNULAR PLATES
CANTILEVER PLATES
CIRCULAR PLATES
CORRUGATED PLATES
ELASTIC PLATES
END PLATES
GIRDER WEBS

PLATES (STRUCTURAL MEMBERS)-(CON'T)

ORTHOTROPIC PLATES
PERFORATED PLATES
POROUS PLATES
REINFORCED PLATES

RT FLAT PLATES
GIRDERS
METAL PLATES
METAL SHEETS
ORTHOTROPISM
= PLATES
RECTANGULAR PLATES
REISSNER THEORY
SLABS
THIN PLATES

= PLATFORMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT FLIGHT MECHANICS
FLOORS
FLYING PLATFORMS
GUIDANCE (MOTION)
INERTIAL PLATFORMS
LANDFORMS
LAUNCHING PADS
OFFSHORE PLATFORMS
SLABS
SPACE STATIONS
STABILIZED PLATFORMS
SUPPORTS

PLATING

GS PLATING
ELECTROPLATING
HEAT PLATING
NICKEL PLATE
RT CLADDING
DISPOSITION
DISPOSITS
ELECTRODEPOSITION
FINISHES
LAMINATES
METAL COATINGS
METAL FINISHING
METALIZING
= PLATES
PROTECTIVE COATINGS
SUBSTRATES
THIN FILMS

PLATINUM

GS CHEMICAL ELEMENTS
PLATINUM
PLATINUM BLACK
PLATINUM ISOTOPES
METALS
TRANSITION METALS
PLATINUM
PLATINUM BLACK
PLATINUM ISOTOPES

PLATINUM ALLOYS

GS ALLOYS
PLATINUM ALLOYS

PLATINUM BLACK

GS CHEMICAL ELEMENTS
PLATINUM
PLATINUM BLACK
METALS
METAL POWDER
PLATINUM BLACK
TRANSITION METALS
PLATINUM
PLATINUM BLACK
PARTICLES
METAL PARTICLES
PLATINUM BLACK
POWDER (PARTICLES)
PLATINUM BLACK
RT CATALYSTS

PLATINUM COMPOUNDS

GS PLATINUM COMPOUNDS
PLATINUM OXIDES

PLATINUM COMPOUNDS -(CON'T)

RT = CHEMICAL COMPOUNDS
= GROUP 8 COMPOUNDS
= METAL COMPOUNDS

PLATINUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
PLATINUM ISOTOPES
PLATINUM
PLATINUM ISOTOPES
METALS
TRANSITION METALS
PLATINUM
PLATINUM ISOTOPES

PLATINUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
PLATINUM OXIDES
PLATINUM COMPOUNDS
PLATINUM OXIDES

PLAYA LAKES

USE LAKES

PLAYAS

GS LAND
PLAINS
PLAYAS
LANDFORMS
PLAYAS
RT DESERTS
LAKES

PLAYBACKS

RT MAGNETIC TAPES
= RECORDERS
RECORDING
RECORDS
= TAPES

PLENUM CHAMBERS

RT AIR INTAKES
= CHAMBERS
DUCTS
EXHAUST SYSTEMS
FUEL SYSTEMS
INTAKE SYSTEMS
MANIFOLDS
= WATER INTAKES

PLETHYSMOGRAPHY

GS BIOENGINEERING
BIOMETRICS
PLETHYSMOGRAPHY
ELECTROPLETHYSMOGRAPHY

PLEURAE

GS MEMBRANES
PLEURAE
RT LUNGS

PLEUROTIN

GS DRUGS
ANTIBIOTICS
PLEUROTIN
RT STAPHYLOCOCCUS

PLEXIGLASS (TRADEMARK)

USE POLYMETHYL METHACRYLATE

PLIES

USE LAYERS

= PLOTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CHARTS
DISPLAY DEVICES
PLOTTERS
PLOTING
SITES

PLOTTERS

PLOTTERS
 UF PLOTTING INSTRUMENTS
 GS RECORDING INSTRUMENTS
PLOTTERS
 X-Y PLOTTERS
 RT COMPUTER GRAPHICS
 DIGITAL TO ANALOG
 CONVERTERS
 DISPLAY DEVICES
 NAVIGATION AIDS
 ∞ PLOTS
 PLOTTING
 POSITION INDICATORS
 PRINTERS
 REMOTE CONSOLES

PLOTTING
 RT ANALOG TO DIGITAL
 CONVERTERS
 DISPLAY DEVICES
 NAVIGATION
 ∞ PLOTS
 PLOTTERS
 PRINTING
 RECORDING

PLOTTING INSTRUMENTS
 USE PLOTTERS

FLOWED FIELDS
 USE FARMLANDS

FLOWING
 GS CULTIVATION
 FLOWING
 RT AGRICULTURE
 FARM CROPS
 FARMLANDS
 GRASSLANDS
 PLANTING
 PLANTS (BOTANY)
 FLOWS
 SOD
 TRACTORS

FLOWS
 RT AGRICULTURE
 MIXERS
 PLANTING
 FLOWING

PLSS
 USE PORTABLE LIFE SUPPORT
 SYSTEMS

PLUG NOZZLES
 GS EXHAUST NOZZLES
 PLUG NOZZLES
 RT ANNULAR NOZZLES
 CONICAL NOZZLES
 NOZZLE GEOMETRY
 ∞ NOZZLES
 ROCKET NOZZLES
 SPIKE NOZZLES

PLUGGING
 UF CLOGGING
 RT AGGLOMERATION
 BLOCKING
 CAULKING
 CLOSING
 CLOSURES
 CONSTRUCTIONS
 FOULING
 PLUGS
 SEALING
 SEALS (STOPPERS)

PLUGS
 SN (EXCLUDES SPARKPLUGS OR
 ELECTRICAL CONNECTORS)
 GS SEALS (STOPPERS)
 PLUGS
 RT BLOCKING
 CLOSURES

PLUGS-(CON'T)

OUTLETS
 PLUGGING
 STOPPING

PLUM BROOK REACTOR
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 PLUM BROOK REACTOR
 NUCLEAR RESEARCH AND TEST
 REACTORS
 PLUM BROOK REACTOR

PLUMAGE
 RT BIRDS

PLUMBANE
 USE LEAD COMPOUNDS
 METAL HYDRIDES

PLUMES
 GS PLUMES
 ROCKET EXHAUST
 RT CHIMNEYS
 CONDENSATES
 SHOCK WAVES

PLUNGERS
 RT MIXERS
 PISTONS
 RAMS (PRESSES)
 RAMS (PUMPS)

PLUTO (PLANET)
 GS CELESTIAL BODIES
 PLANETS
 PLUTO (PLANET)

PLUTO REACTORS
 GS NUCLEAR REACTORS
 PLUTO REACTORS
 RT NUCLEAR RAMJET ENGINES
 NUCLEAR ROCKET ENGINES
 SLAM SUPERSONIC LOW
 ALTITUDE MISSILE

PLUTONIUM
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244

PLUTONIUM
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 RT FISSIONABLE MATERIALS
 NUCLEAR FUELS

PLUTONIUM ALLOYS

GS ALLOYS
 PLUTONIUM ALLOYS
 RT NUCLEAR FUEL ELEMENTS
 NUCLEAR FUELS

PLUTONIUM CARBIDES
 USE PLUTONIUM COMPOUNDS

PLUTONIUM COMPOUNDS
 UF PLUTONIUM CARBIDES
 GS ACTINIDE SERIES COMPOUNDS
 PLUTONIUM COMPOUNDS
 PLUTONIUM FLUORIDES
 PLUTONIUM OXIDES
 RT CERAMIC NUCLEAR FUELS
 ∞ METAL COMPOUNDS
 NUCLEAR FUELS

PLUTONIUM FLUORIDES
 GS ACTINIDE SERIES COMPOUNDS
 PLUTONIUM COMPOUNDS
 PLUTONIUM FLUORIDES
 FLUORINE COMPOUNDS
 FLUORIDES
 PLUTONIUM FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 PLUTONIUM FLUORIDES

PLUTONIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244

PLUTONIUM OXIDES
 GS ACTINIDE SERIES COMPOUNDS
 PLUTONIUM COMPOUNDS
 PLUTONIUM OXIDES
 CHALCOGENIDES
 OXIDES
 METAL OXIDES
 PLUTONIUM OXIDES
 RT CERAMIC NUCLEAR FUELS

PLUTONIUM RECYCLE TEST REACTOR
 UF PRTR (REACTOR)
 GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 PLUTONIUM RECYCLE TEST
 REACTOR
 NUCLEAR REACTORS
 LIQUID COOLED REACTORS

PLUTONIUM RECYCLE TEST-(CON'T)
 WATER COOLED REACTORS
 HEAVY WATER REACTORS
PLUTONIUM RECYCLE TEST REACTOR
 NUCLEAR POWER REACTORS
PLUTONIUM RECYCLE TEST REACTOR
 NUCLEAR RESEARCH AND TEST REACTORS
PLUTONIUM RECYCLE TEST REACTOR
 WATER MODERATED REACTORS
PLUTONIUM RECYCLE TEST REACTOR

PLUTONIUM 238
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 238
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 238
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 238

PLUTONIUM 239
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 239
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 239
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 239

PLUTONIUM 240
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 240
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 240
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS

PLUTONIUM 240-(CON'T)
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 240

PLUTONIUM 241
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 241
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 241
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 241

PLUTONIUM 244
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 244
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 244
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 PLUTONIUM
 PLUTONIUM ISOTOPES
PLUTONIUM 244

PLUVIOGRAPHS
 USE RAIN GAGES
 RECORDING INSTRUMENTS

PLYWOOD
 GS COMPOSITE MATERIALS
 LAMINATES
PLYWOOD
 COMPOSITE STRUCTURES
 LAMINATES
PLYWOOD
 WOOD
PLYWOOD
 RT TREES (PLANTS)
 WOODEN STRUCTURES

PNEUMATIC CIRCUITS
 GS CIRCUITS
 PNEUMATIC CIRCUITS
 PNEUMATIC EQUIPMENT
 PNEUMATIC CIRCUITS
 RT FLUIDICS
 VALVES

PNEUMATIC CONTROL
 UF PNEUMATIC RESET
 RT AUTOMATIC CONTROL
 AUTOMATIC CONTROL VALVES
 COMPRESSED GAS
 CONTROL
 CONTROL EQUIPMENT
 CONTROL VALVES

PNEUMATIC CONTROL-(CON'T)
 CONTROLLERS
 ELECTRONIC CONTROL
 ENGINE CONTROL
 FLUID POWER
 FLUIDICS
 HYDRAULIC CONTROL
 REMOTE CONTROL

PNEUMATIC EQUIPMENT
 GS PNEUMATIC EQUIPMENT
 GAS VALVES
 PNEUMATIC CIRCUITS
 RT AIR BAG RESTRAINT DEVICES
 COMPRESSED AIR
 CUSHIONS
 EQUIPMENT
 FLUID AMPLIFIERS
 FLUID POWER
 FLUID SWITCHING ELEMENTS
 FLUIDICS
 GAS GENERATORS
 GOLAY DETECTOR CELLS
 INFLATABLE STRUCTURES
 NETWORKS
 SERVOCONTROL
 SERVOMECHANISMS
 SHOCK ABSORBERS
 SYSTEMS
 VALVES

PNEUMATIC PROBES
 GS MEASURING INSTRUMENTS
 TEMPERATURE MEASURING
 INSTRUMENTS
 TEMPERATURE PROBES
 PNEUMATIC PROBES
 RT FLOW MEASUREMENT
 HIGH TEMPERATURE GASES
 MASS FLOW RATE
 NOZZLE FLOW
 PRESSURE MEASUREMENTS

PNEUMATIC RESET
 USE PNEUMATIC CONTROL

PNEUMATICS
 GS FLUID MECHANICS
 PNEUMATICS
 RT FLOW THEORY
 FLUID POWER
 FLUIDICS
 GASES
 HYDRAULICS

PNEUMOGRAPHY
 USE PNEUMOGRAPHY

PNEUMOGRAPHY
 UF PNEUMOGRAPHY
 RT BIOTELEMETRY
 LUNGS
 MEASUREMENT
 RADIOGRAPHY

PNEUMONIA
 GS DISEASES
 RESPIRATORY DISEASES
 PNEUMONIA
 RT CONGESTION

PNEUMOTHORAX
 RT DISEASES
 LUNGS
 MEDICAL SCIENCE
 ORGANS

POCKELS EFFECT
 USE BIREFRINGENCE

POCKET MICE
 GS ANIMALS
 VERTEBRATES
 MAMMALS
 RODENTS
 MICE

PODS (EXTERNAL STORES)

NASA THESAURUS (ALPHABETICAL LISTING)

POCKET MICROSCOPE (CON'T)

RT RAIS

PODS (EXTERNAL STORES)

GS EXTERNAL STORES
PODS (EXTERNAL STORES)

RT COWINGS
FUEL TANKS
NACHILFS
WING-FUSelage STORES

POGO

UF POLAR ORBIT GEOPHYSICAL
OBSERVATORY

GS OBSERVATORIES
GEOPHYSICAL OBSERVATORIES
OGO
POGO
OGO-C
OGO-4
OGO-6
SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
OGO
POGO
OGO-C
OGO-4
OGO-6
EARTH SATELLITES
GEOPHYSICAL SATELLITES
OGO
POGO
OGO-C
OGO-4
OGO-6
RT AGENA B ROCKET VEHICLE
EGO

POGO EFFECTS

GS VIBRATION
POGO EFFECTS
VIBRATION EFFECTS
POGO EFFECTS

RT LONGITUDINAL STABILITY

POHLHAUSEN METHOD

UF POHLHAUSEN SOLUTION

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
POHLHAUSEN METHOD

RT LAMINAR BOUNDARY LAYER
VELOCITY DISTRIBUTION
VISCOUS FLOW

POHLHAUSEN SOLUTION

USE POHLHAUSEN METHOD

POIKILOthermia

GS ANIMALS
POIKILOthermia
AMPHIBIA
FROGS
REPTILES
LIZARDS
SNAKES
TURTLES

RT BODY TEMPERATURE

POINCARÉ PROBLEM

RT PROBLEMS

POINCARÉ SPHERES

GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
SPHERES
POINCARÉ SPHERES

RT GEOMETRY

POINT DEFECTS

GS DEFECTS
CRYSTAL DEFECTS
POINT DEFECTS

POINT DEFECTS (CON'T)

VACANCIES (CRYSTAL
DEFECTS)
FRANKEL DEFECTS

RT CRYSTAL DISLOCATIONS
IMPURITIES
SURFACE DEFECTS

POINT IMPACT

GS IMPACT
POINT IMPACT

RT ELECTRON IMPACT
HYPERVELOCITY IMPACT
ION IMPACT
PROTON IMPACT

POINT MATCHING METHOD (MATHEMATICS)

USE BOUNDARY VALUE PROBLEMS

POINT SOURCES

GS RADIATION SOURCES
POINT SOURCES

RT DIFFUSE RADIATION
ENERGY SOURCES
HUYGENS PRINCIPLE
LIGHT SOURCES
SPHERICAL WAVES

POINT TO POINT COMMUNICATIONS

GS COMMUNICATING
POINT TO POINT
COMMUNICATIONS
NASCOM NETWORK

RT RADIO COMMUNICATION
TELECOMMUNICATION
WESTAR SATELLITES
WIDEBAND COMMUNICATION

POINTERS

USE DIALS

POINTING CONTROL SYSTEMS

GS FLIGHT CONTROL
POINTING CONTROL SYSTEMS

RT CONTROL
GUIDANCE (MOTION)
SPACE FLIGHT
SPACECRAFT CONTROL

POINTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT POINTS (MATHEMATICS)
POSITION (LOCATION)

POINTS (MATHEMATICS)

GS GEOMETRY
EUCLIDEAN GEOMETRY
POINTS (MATHEMATICS)
FIXED POINTS
(MATHEMATICS)
INFECTION POINTS

RT FOCI
LOCI

POINTS

RECIPROCAL THEOREMS
SINGULARITY (MATHEMATICS)

POISEUILLE FLOW

USE LAMINAR FLOW

POISONING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT BENZENE POISONING
BERYLLIUM POISONING
CARBON MONOXIDE POISONING
CARBON TETRACHLORIDE
POISONING
CURARE
HYDROCARBON POISONING
INTOXICATION
LEAD POISONING
NARCOSIS

POISONING (CON'T)

POISONING (REACTION
INHIBITION)
TOXIC DISEASES
TOXIC HAZARDS

POISONING (REACTION INHIBITION)

RT CONTROL RODS
NEUTRON ABSORBERS
NUCLEAR REACTIONS
POISONING
RADIOACTIVE WASTES

POISONING (TOXICOLOGY)

USE TOXIC DISEASES

POISONS

GS POISONS
CARBAMATES (TRADENAME)
URETHANES
CURARE
ENDOTOXINS
PESTICIDES
INSECTICIDES
DIELDRIN
PHOSGENE
STRYCHNINE

RT ENVIRONMENT EFFECTS
ENVIRONMENT POLLUTION
ENVIRONMENTAL SURVEYS
POLLUTION
TOXICITY

POISSON DENSITY FUNCTIONS

UF POISSON PROCESSES

GS FUNCTIONS (MATHEMATICS)
POISSON DENSITY FUNCTIONS
STATISTICAL ANALYSIS
POISSON DENSITY FUNCTIONS

RT CONTINUITY (MATHEMATICS)
DISCRETE FUNCTIONS
EXPONENTIAL FUNCTIONS

POISSON EQUATION

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
POISSON EQUATION

RT CLASSICAL MECHANICS
ELECTROSTATICS
ISOTROPE
LAPLACE EQUATION
PARTIAL DIFFERENTIAL
EQUATIONS

POISSON PROCESS

USE POISSON DENSITY FUNCTIONS
STOCHASTIC PROCESSES

POISSON RATIO

GS MECHANICAL PROPERTIES
POISSON RATIO
RATIOS
POISSON RATIO

RT AIRY FUNCTION
COMPRESSIVE STRENGTH
ELASTIC PROPERTIES
FIBER STRENGTH
MODULUS OF ELASTICITY
NU FACTOR
STRESS-STRAIN DIAGRAMS
TENSILE STRENGTH

POLAIRE SATELLITE

USE D-2 SATELLITES

POLAND

RT EUROPE
NATIONS

POLAR AURORAS

USE AURORAS

POLAR CAP ABSORPTION

GS ENERGY ABSORPTION

POLAR CAP ABSORPTION-(CON'T)

ELECTROMAGNETIC
ABSORPTION
POLAR CAP ABSORPTION
THERMAL ABSORPTION
POLAR CAP ABSORPTION
RADIATION ABSORPTION
ELECTROMAGNETIC
ABSORPTION
POLAR CAP ABSORPTION

POLAR CAPS

RT ANTARCTIC REGIONS
ARCTIC REGIONS
CAPS
EARTH (PLANET)
ICE
MARS (PLANET)

POLAR COORDINATES

GS COORDINATES
POLAR COORDINATES
RT ASTRONOMICAL COORDINATES
PLANISPHERES
SMITH CHART

POLAR GASES

GS GASES
MOLECULAR GASES
POLAR GASES
RT CARBON DIOXIDE LASERS
GAS COMPOSITION
GAS DISCHARGES
GAS DYNAMICS
GAS LASERS
GAS MASERS
POLARIZATION (CHARGE
SEPARATION)

POLAR IONOSPHERE BEACON

USE BEACON SATELLITES

POLAR METEOROLOGY

GS METEOROLOGY
POLAR METEOROLOGY
RT AEROLOGY
CLIMATOLOGY
HYDROLOGY
ICE REPORTING

POLAR NAVIGATION

GS NAVIGATION
POLAR NAVIGATION
RT AIR NAVIGATION
CELESTIAL NAVIGATION
DEAD RECKONING
DIGITAL NAVIGATION
INERTIAL NAVIGATION
LORAN

POLAR ORBIT GEOPHYSICAL OBSERVATORY

USE POGO

POLAR ORBITS

GS ORBITS
SPACECRAFT ORBITS
SATELLITE ORBITS
POLAR ORBITS
RT CIRCULAR ORBITS
DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
EARTH ORBITS
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
LUNAR ORBITS
LUNAR SATELLITES
PLANETARY ORBITS
TIROS SATELLITES
TWENTY-FOUR HOUR ORBITS

POLAR RADIO BLACKOUT

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)

POLAR RADIO BLACKOUT-(CON'T)

RT POLAR RADIO BLACKOUT
AURORAL ZONES
IONOSPHERIC PROPAGATION

POLAR REGIONS

UF HIGH LATITUDES
GS REGIONS
POLAR REGIONS
ANTARCTIC REGIONS
MCMURDO SOUND
ROSS ICE SHELF
ARCTIC REGIONS
RT AURORAL ZONES
CLIMATOLOGY
GEOGRAPHY
PERMAFROST
TEMPERATE REGIONS
TIMBERLINE

POLAR SUBSTORMS

GS STORMS
STORMS (METEOROLOGY)
POLAR SUBSTORMS

POLARIMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
POLARIMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
POLARIMETERS
RT CHEMICAL ANALYSIS
ELLIPSOMETERS
OPTICAL MEASUREMENT
PHOTOMETERS
POLARIMETRY
POLARISCOPES
POLARIZERS
POLAROGRAPHY

POLARIMETRY

GS OPTICAL MEASUREMENT
POLARIMETRY
RT OPTICAL ACTIVITY
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETRY
POLARIMETERS
POLARIZATION (WAVES)

POLARIS A1 MISSILE

GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A1 MISSILE
SURFACE TO SURFACE MISSILES
FLEET BALLISTIC MISSILES
POLARIS A1 MISSILE
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A1 MISSILE

POLARIS A2 MISSILE

GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A2 MISSILE
SURFACE TO SURFACE MISSILES
FLEET BALLISTIC MISSILES
POLARIS A2 MISSILE
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A2 MISSILE

POLARIS A2A MISSILE

GS MISSILES
BALLISTIC MISSILES

POLARIS A2A MISSILE-(CON'T)

INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A2A MISSILE
SURFACE TO SURFACE MISSILES
FLEET BALLISTIC MISSILES
POLARIS A2A MISSILE
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A2A MISSILE

POLARIS A3 MISSILE

GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A3 MISSILE
SURFACE TO SURFACE MISSILES
FLEET BALLISTIC MISSILES
POLARIS A3 MISSILE
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A3 MISSILE

POLARIS MISSILES

GS MISSILES
BALLISTIC MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
SURFACE TO SURFACE MISSILES
INTERMEDIATE RANGE
BALLISTIC MISSILES
POLARIS MISSILES
POLARIS A1 MISSILE
POLARIS A2 MISSILE
POLARIS A2A MISSILE
POLARIS A3 MISSILE
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES
XM-33 ENGINE

POLARIS SUBMARINES

USE GUIDED MISSILE SUBMARINES

POLARISCOPES

GS MEASURING INSTRUMENTS
POLARISCOPES
SENARMONT POLARISCOPES
OPTICAL EQUIPMENT
POLARISCOPES
SENARMONT POLARISCOPES
RT OPTICAL MEASURING
INSTRUMENTS
POLARIMETERS
POLARIZATION (WAVES)
POLARIZERS

POLARITY

RT ∞ DIPOLES
ELECTRIC CHARGE
ELECTRIC FIELDS
MAGNETIC FIELDS
MAGNETIC POLES
POLARIZATION (CHARGE
SEPARATION)
POLARIZATION (SPIN ALIGNMENT)
QUADRUPOLES

 ∞ POLARIZATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ANTIFERROELECTRICITY
MAGNETIZATION
PHOTOELASTIC ANALYSIS
POLARIZATION (CHARGE
SEPARATION)

POLARIZATION (CHARGE

NASA THESAURUS (ALPHABETICAL LISTING)

POLARIZATION -(CON'T)

POLARIZATION (SPIN ALIGNMENT)
POLARIZATION (WAVES)
POLARIZED RADIATION

POLARIZATION (CHARGE SEPARATION)

UF CHARGE SEPARATION
GS POLARIZATION (CHARGE SEPARATION)
DIELECTRIC POLARIZATION
ELECTROLYTIC POLARIZATION
RT CHARGE DISTRIBUTION
CHARGE TRANSFER
DEACTIVATION
DEPOLARIZATION
ELECTRETS
ELECTRIC CHARGE
ELECTRIC MOMENTS
ELECTRODE FILM BARRIERS
ELECTROMIGRATION
HALL EFFECT
IONOSPHERIC DRIFT
MAGNETIZATION
OVERVOLTAGE
POLAR GASES
POLARITY
∞ POLARIZATION
PYROELECTRICITY
∞ SEPARATION
TAFEL LAW

POLARIZATION (SPIN ALIGNMENT)

RT ALIGNMENT
ANISOTROPY
DEACTIVATION
MAGNETIC PROPERTIES
MAGNETIZATION
∞ ORIENTATION
POLARITY
∞ POLARIZATION
ROTATION
SPIN TESTS

POLARIZATION (WAVES)

UF POLARIZATION CHARTS
GS POLARIZATION (WAVES)
CIRCULAR POLARIZATION
ELLIPTICAL POLARIZATION
RT ANISOTROPIC MEDIA
ANISOTROPY
BIREFRINGENCE
COLLIMATION
FARADAY EFFECT
KERR ELECTROOPTICAL EFFECT
KERR MAGNETOOPTICAL EFFECT
MAGNETO-OPTICS
MONOCHROMATIZATION
OPTICAL COUPLING
OPTICAL PROPERTIES
∞ ORIENTATION
PHOTOELASTIC ANALYSIS
POLARIMETRY
POLARISCOPES
∞ POLARIZATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZERS
POLARONS
REFRACTIVITY
ROTATION

POLARIZATION CHARACTERISTICS

GS MAGNETIC PROPERTIES
POLARIZATION CHARACTERISTICS
RT BREWSTER ANGLE
POLARIZED RADIATION

POLARIZATION CHARTS

USE GRAPHS (CHARTS)
POLARIZATION (WAVES)

POLARIZED ELASTIC WAVES

GS ELASTIC WAVES
POLARIZED ELASTIC WAVES
POLARIZED RADIATION
POLARIZED ELASTIC WAVES
RT S WAVES

POLARIZED ELASTIC WAVES -(CON'T)

SEISMIC WAVES
SOUND WAVES

POLARIZED ELECTROMAGNETIC RADIATION

GS ELECTROMAGNETIC RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
SYNCHROTRON RADIATION
POLARIZED RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
SYNCHROTRON RADIATION
RT EXTRATERRESTRIAL RADIATION
FARADAY EFFECT
INFRARED RADIATION
KERR CELLS
LIGHT (VISIBLE RADIATION)
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
MAGNETO-OPTICS
MONOCHROMATIC RADIATION
POLARIZATION (WAVES)
POLARIZERS
RADIATIVE TRANSFER
RADIO WAVES
STELLAR RADIATION
ULTRAVIOLET RADIATION

POLARIZED LIGHT

GS ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
POLARIZED LIGHT
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
POLARIZED RADIATION
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
RT GEGENSCHN
KERR MAGNETOOPTICAL EFFECT
MONOCHROMATIC RADIATION
OPTICAL ACTIVITY
OPTICAL DEPOLARIZATION
OPTICAL POLARIZATION
PHOTOELASTICITY
ZODIACAL LIGHT

POLARIZED RADIATION

GS POLARIZED RADIATION
POLARIZED ELASTIC WAVES
POLARIZED ELECTROMAGNETIC RADIATION
POLARIZED LIGHT
SYNCHROTRON RADIATION
RT ELASTIC WAVES
ELECTROMAGNETIC RADIATION
EXTRATERRESTRIAL RADIATION
PLASMA RADIATION
∞ POLARIZATION
POLARIZATION CHARACTERISTICS
∞ RADIATION
∞ RAYS

POLARIZERS

RT KERR CELLS
LIGHT (VISIBLE RADIATION)
OPTICAL POLARIZATION
POLARIMETERS
POLARISCOPES
POLARIZATION (WAVES)
POLARIZED ELECTROMAGNETIC RADIATION

POLAROGRAPHS

USE POLAROGRAPHY

POLAROGRAPHY

UF POLAROGRAPHS
GS ELECTRICAL MEASUREMENT
POLAROGRAPHY
RT CHEMICAL ANALYSIS
OPTICAL POLARIZATION
POLARIMETERS

POLAROGRAPHY -(CON'T)

QUANTITATIVE ANALYSIS

POLARONS

GS ELEMENTARY EXCITATIONS
POLARONS
PARTICLES
CHARGED PARTICLES
ELECTRONS
POLARONS
RT CONDUCTION BANDS
ELECTRON PHONON INTERACTIONS
IONIC CRYSTALS
PHONONS
PLASMONS
POLARIZATION (WAVES)

∞ POLES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW)
RT ∞ DIPOLES
MAGNETIC DIPOLES
MAGNETIC POLES
MONOPOLES
POLES (SUPPORTS)
REGGE POLES

POLES (SUPPORTS)

RT ELECTRIC POWER TRANSMISSION
∞ POLES

POLICE

GS PERSONNEL
POLICE
RT COMMUNITIES
REGULATIONS
SECURITY
SOCIAL FACTORS
VIOLENCE

POLICIES

GS POLICIES
ENERGY POLICY
PATENT POLICY
PROCUREMENT POLICY
RT COPYRIGHTS
GOVERNMENTS
LICENSING
PROHIBITION
REGULATIONS
RULES

POLIOMYELITIS

GS DISEASES
INFECTIOUS DISEASES
POLIOMYELITIS

POLISH TS-11 AIRCRAFT

USE TS-11 AIRCRAFT

POLISHED METALS

USE METAL POLISHING

POLISHING

GS POLISHING
METAL POLISHING
ELECTROPOLISHING
VIBRATORY POLISHING
RT ABRASION
CLEANING
FINISHES
GRINDING (MATERIAL REMOVAL)
METALLOGRAPHY
SMOOTHING
SURFACE FINISHING

POLITICS

RT COMMUNITIES
CULTURE (SOCIAL SCIENCES)
GOVERNMENTS
INTERNATIONAL COOPERATION
INTERNATIONAL LAW
LAW (JURISPRUDENCE)
NATIONS

NASA THESAURUS (ALPHABETICAL LISTING)

POLYETHYLENE TEREPHTHALATE

POLITICS-(CON'T)

REGIMES
SOCIOLOGY
SOVEREIGNTY
UNITED NATIONS
VOTING
WARFARE

POLLEN

GS PARTICLES
POLLLEN
RT AEROBIOLOGY
AIR POLLUTION
DUST
PLANTS (BOTANY)
= REPRODUCTION

POLLUTANTS

USE CONTAMINANTS

POLLUTION

GS POLLUTION
ENVIRONMENT POLLUTION
AIR POLLUTION
WATER POLLUTION
NOISE POLLUTION
THERMAL POLLUTION
RT CONTAMINANTS
CONTAMINATION
DEBRIS
DECONTAMINATION
DISSIPATION
ELIMINATION
ENERGY POLICY
ENVIRONMENT EFFECTS
ENVIRONMENT PROTECTION
ENVIRONMENTAL QUALITY
ENVIRONMENTAL SURVEYS
HUMAN WASTES
METABOLIC WASTES
MICROCYSTIS
MICROORGANISMS
OIL SLICKS
POISONS
PREVENTION
PUBLIC HEALTH
PURITY
QUALITY
RADIOACTIVE WASTES
SMOKE ABATEMENT
TOXICOLOGY
WASTE DISPOSAL
WASTES
WATER
WATER RECLAMATION
WATER TREATMENT

POLLUTION CONTROL

RT AIR QUALITY
ENVIRONMENTAL SURVEYS

POLLUTION MONITORING

RT AIR POLLUTION
AIR QUALITY
ENVIRONMENT POLLUTION
GLOBAL AIR POLLUTION
GROUND STATIONS
MONITORS
WARNING SYSTEMS
WATER POLLUTION

POLLUX STAR

GS CELESTIAL BODIES
STARS
POLLUX STAR
RT ORION CONSTITUTION

POLONIUM

GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
RT METALS

POLONIUM COMPOUNDS

RT = GROUP 6A COMPOUNDS

POLONIUM ISOTOPES

GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
NUCLIDES
ISOTOPES
POLONIUM ISOTOPES
POLONIUM 208
POLONIUM 209
POLONIUM 210
RT METALS

POLONIUM 208

GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 208
NUCLIDES
ISOTOPES
POLONIUM ISOTOPES
POLONIUM 208
RADIOACTIVE ISOTOPES
POLONIUM 208
RT METALS

POLONIUM 209

GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 209
NUCLIDES
ISOTOPES
POLONIUM ISOTOPES
POLONIUM 209
RADIOACTIVE ISOTOPES
POLONIUM 209
RT METALS

POLONIUM 210

GS CHEMICAL ELEMENTS
METALLOIDS
POLONIUM
POLONIUM ISOTOPES
POLONIUM 210
NUCLIDES
ISOTOPES
POLONIUM ISOTOPES
POLONIUM 210
RADIOACTIVE ISOTOPES
POLONIUM 210
RT METALS

POLYACRYLATES

USE ACRYLIC RESINS

POLYAMIDE RESINS

UF NYLON RESINS
GS PLASTICS
SYNTHETIC RESINS
THERMOSETTING RESINS
FURAN RESINS
POLYAMIDE RESINS
RESINS
SYNTHETIC RESINS
THERMOSETTING RESINS
FURAN RESINS
POLYAMIDE RESINS

POLYATOMIC GASES

GS GASES
MOLECULAR GASES
POLYATOMIC GASES
DIATOMIC GASES

POLYATOMIC MOLECULES

GS MOLECULES
POLYATOMIC MOLECULES

POLYATOMIC MOLECULES-(CON'T)

TRIATOMIC MOLECULES
RT ATOMS
CHEMICAL BONDS
= CHEMICAL COMPOUNDS
IONS
MOLECULAR STRUCTURE
MOLECULAR WEIGHT

POLYBENZIMIDAZOLE

RT SYNTHETIC FIBERS

POLYBUTADIENE

GS PLASTICS
POLYBUTADIENE
RT ADDITION RESINS
BUTADIENE
SYNTHETIC RUBBERS

POLYBUTADIENE TETRANITRAMINE

GS NITROGEN COMPOUNDS
NITRO COMPOUNDS
POLYBUTADIENE
TETRANITRAMINE
RT PLASTIC PROPELLANTS

POLYCARBONATES

GS CARBON COMPOUNDS
CARBONATES
POLYCARBONATES
LEXAN (TRADEMARK)
ESTERS
POLYCARBONATES
LEXAN (TRADEMARK)
RT = POLYMERS

POLYCRYSTALS

GS CRYSTALS
POLYCRYSTALS
RT BICRYSTALS
CRYSTAL STRUCTURE
SINGLE CRYSTALS

POLYCYTHEMIA

RT HEMOGLOBIN
HEMOLYSIS
HEMORRHAGES
SPLEEN

POLYESTER RESINS

GS PLASTICS
SYNTHETIC RESINS
POLYESTER RESINS
RESINS
SYNTHETIC RESINS
POLYESTER RESINS
RT DACRON (TRADEMARK)
THERMOSETTING RESINS

POLYESTERS

GS ESTERS
POLYESTERS
RT = POLYMERS
SYNTHETIC FIBERS

POLYETHER RESINS

GS PLASTICS
SYNTHETIC RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
RESINS
SYNTHETIC RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
RT VULCANIZED ELASTOMERS

POLYETHYLENE TEREPHTHALATE

GS ESTERS
POLYETHYLENE TEREPHTHALATE
PLASTICS
POLYETHYLENES
POLYETHYLENE
TEREPHTHALATE
RT ADDITION RESINS

POLYETHYLENES

NASA THESAURUS (ALPHABETICAL LISTING)

POLYETHYLENE TEREPHTHALATE-(CON'T)

MYLAR (TRADEMARK)
∞ POLYMERS

POLYETHYLENES

GS PLASTICS
POLYETHYLENES
POLYETHYLENE
TEREPHTHALATE
RT ADDITION RESINS
ETHYLENE
SYNTHETIC RESINS
THERMOPLASTIC RESINS

POLYGONIZATION

RT CRYSTAL DEFECTS
CRYSTAL GROWTH
RECRYSTALLIZATION

POLYGONS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
HEXAGONS
TETRAGONS
PARALLELOGRAMS
RECTANGLES
SQUARES (MATHEMATICS)
TRAPEZOIDS
TRIANGLES
RT POLYTOPES

POLYHEDRONS

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
CUBES (MATHEMATICS)
ICOSAHEDRONS
OCTAHEDRONS
PARALLELEPIPEDS
PYRAMIDS
RHOMBOHEDRONS
TETRAHEDRONS
RT POLYTOPES

POLYIMIDE RESINS

GS RESINS
POLYIMIDE RESINS
RT POLYIMIDES

POLYIMIDES

GS NITROGEN COMPOUNDS
AMIDES
POLYIMIDES
RT POLYIMIDE RESINS

POLYISOBUTYLENE

GS PLASTICS
POLYISOBUTYLENE
RT ADDITION RESINS
SYNTHETIC RUBBERS

POLYISOPRENES

RT ∞ POLYMERS
RUBBER
SYNTHETIC RUBBERS

POLYMER CHEMISTRY

RT ∞ CHEMISTRY
POLYMER PHYSICS
POLYMER WATER

POLYMER PHYSICS

RT ∞ PHYSICS
POLYMER CHEMISTRY
POLYMER WATER

POLYMERIC FILMS

UF PLASTIC FILMS
GS POLYMERIC FILMS
KAPTON (TRADEMARK)
MYLAR (TRADEMARK)
RT CASTING
FIBERS
∞ FILMS
NYLON (TRADEMARK)

POLYMERIC FILMS-(CON'T)

PHOTOGRAPHIC FILM
PLASTIC COATINGS
∞ SHEETS

POLYMERIZATION

GS POLYMERIZATION
COPOLYMERIZATION
DIMERIZATION
VINYL COPOLYMERS
RT CHEMICAL REACTIONS
COUPLED MODES
DEPOLYMERIZATION
REFINING
∞ SETTING
ZIEGLER CATALYST

∞ POLYMERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CELLOPHANE
COORDINATION POLYMERS
ELASTOMERS
FORMICA
HIGH POLYMERS
KAPTON (TRADEMARK)
KEL-F
LEXAN (TRADEMARK)
LIGNIN
METALLOSILOXANE POLYMER
METALLOXANE POLYMER
METHYL POLYSILOXANE
MICARTA
MONOMERS
MYLAR (TRADEMARK)
NITROGEN POLYMERS
NYLON (TRADEMARK)
ORGANIC MATERIALS
ORGANOMETALLIC POLYMERS
PHOSPHORUS POLYMERS
PLASTICS
POLYCARBONATES
POLYESTERS
POLYETHYLENE TEREPHTHALATE
POLYISOPRENES
POLYQUINOXALINES
POLYTETRAFLUOROETHYLENE
POLYURETHANE FOAM
PREPOLYMERS
PYRRONES (TRADEMARK)
SILICON POLYMERS
SILICONES
SILOXANES
SOLITHANES
STYROFOAM (TRADEMARK)
SYNTHETIC RESINS
TEFLON (TRADEMARK)
VINYL COPOLYMERS
VINYL POLYMERS

POLYMETHYL METHACRYLATE

UF LUCITE (TRADEMARK)
PLEXIGLASS (TRADEMARK)
GS PLASTICS
SYNTHETIC RESINS
POLYETHER RESINS
POLYMETHYL METHACRYLATE
RESINS
SYNTHETIC RESINS
POLYETHER RESINS
POLYMETHYL METHACRYLATE

POLYMORPHISM

GS MORPHOLOGY
POLYMORPHISM
RT ALLOTROPY
CRYSTAL LATTICES
CRYSTAL STRUCTURE
∞ PHYSICAL PROPERTIES

POLYNOMIALS

GS ALGEBRA
POLYNOMIALS
BINOMIALS
DYADICS
HERMITIAN POLYNOMIAL

POLYNOMIALS-(CON'T)

RT COEFFICIENTS
CUBIC EQUATIONS
EIGENVALUES
EIGENVECTORS
∞ EQUATIONS
LINEAR EQUATIONS
NONLINEAR EQUATIONS
QUADRATIC EQUATIONS
ROOTS OF EQUATIONS

POLYOT SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
POLYOT SATELLITES
EARTH SATELLITES
POLYOT SATELLITES
UNMANNED SPACECRAFT
POLYOT SATELLITES

POLYPHENYL ETHER

GS ETHERS
POLYPHENYL ETHER

POLYPHENYLS

GS PHENYLS
POLYPHENYLS
TETRAPHENYLS

POLYPROPYLENE

GS PLASTICS
POLYPROPYLENE
RT ADDITION RESINS
SYNTHETIC RESINS

POLYQUINOXALINES

RT ∞ CHEMICAL COMPOUNDS
∞ POLYMERS

POLYSACCHARIDES

GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
CELLULOSE
FORTISAN (TRADEMARK)
CHITIN
DEXTRANS
GLYCOGENS
STARCHES
CARBOHYDRATES
POLYSACCHARIDES
CELLULOSE
FORTISAN (TRADEMARK)
CHITIN
DEXTRANS
GLYCOGENS
STARCHES
RT GUMS (SUBSTANCES)

POLYSLIPS

RT ∞ SLIP

POLYSTATION DOPPLER TRACKING SYSTEM

GS STATIONS
GROUND STATIONS
POLYSTATION DOPPLER
TRACKING SYSTEM
TRACKING STATIONS
POLYSTATION DOPPLER
TRACKING SYSTEM
TRACKING (POSITION)
POLYSTATION DOPPLER
TRACKING SYSTEM
TRACKING NETWORKS
POLYSTATION DOPPLER
TRACKING SYSTEM
RT DOPPLER RADAR
MISSILE TRACKING
PULSE RADAR
SPACE DETECTION AND
TRACKING SYSTEM
SPACECRAFT TRACKING
∞ SYSTEMS

POLYSTYRENE

GS PLASTICS
POLYSTYRENE

POLYSTYRENE -(CON'T)

STYRENES
POLYSTYRENE
 STYROFOAM (TRADEMARK)
 RT ADDITION RESINS
 SANTOWAX (TRADEMARK)
 SYNTHETIC RESINS
 THERMOPLASTIC RESINS

POLYSULFIDES

GS CHALCOGENIDES
 SULFIDES
 INORGANIC SULFIDES
POLYSULFIDES
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
POLYSULFIDES
 RT COMPOSITE PROPELLANTS

POLYTETRAFLUOROETHYLENE

GS FLUORINE COMPOUNDS
 FLUORO COMPOUNDS
 DIFLUORO COMPOUNDS
POLYTETRAFLUOROETHYLENE
 HALOGEN COMPOUNDS
 FLUORO COMPOUNDS
 DIFLUORO COMPOUNDS
POLYTETRAFLUOROETHYLENE
 PLASTICS
POLYTETRAFLUOROETHYLENE
 RT ∞ POLYMERS
 SYNTHETIC RESINS
 TEFLON (TRADEMARK)

POLYTOPES

RT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 HYPERPLANES
 POLYGONS
 POLYHEDRONS

POLYTROPIC PROCESSES

RT ADIABATIC CONDITIONS
 ∞ ISOBARS
 THERMODYNAMICS

POLYURETHANE FOAM

RT FOAMS
 LOW DENSITY MATERIALS
 ∞ POLYMERS
 SOILS
 SPONGES (MATERIALS)

POLYURETHANE RESINS

GS RESINS
POLYURETHANE RESINS
 RT COMPOSITE PROPELLANTS

POLYVINYL ALCOHOL

GS HYDROXYL COMPOUNDS
 ALCOHOLS
POLYVINYL ALCOHOL
 PLASTICS
POLYVINYL ALCOHOL
 RT ADDITION RESINS
 SYNTHETIC RESINS
 VINYL POLYMERS

POLYVINYL CHLORIDE

UF GEON (TRADEMARK)
 GS PLASTICS
POLYVINYL CHLORIDE
 RT ADDITION RESINS
 CHLORIDES
 SYNTHETIC RESINS
 VINYL POLYMERS

POLYWATER

GS WATER
POLYWATER
 RT ATOMIC STRUCTURE
 CHEMICAL BONDS
 MOLECULAR STRUCTURE
 POLYMER CHEMISTRY
 POLYMER PHYSICS

POMERANCHUK THEOREM

GS THEOREMS
POMERANCHUK THEOREM
 RT ANTIPARTICLES
 DEUTERONS
 DIFFRACTION PATTERNS
 EIKONAL EQUATION
 ELASTIC SCATTERING
 ELECTRONS
 ELEMENTARY PARTICLES
 FIELD THEORY (PHYSICS)
 FREDHOLM EQUATIONS
 GLAUBER THEORY
 HIGH ENERGY INTERACTIONS
 K-MESONS
 MESONS
 NUCLEON-NUCLEON SCATTERING
 POMERONS
 REGGE POLES
 SCATTERING CROSS SECTIONS

POMERONS

RT NUCLEAR REACTIONS
 POMERANCHUK THEOREM
 PROTON-PROTON REACTIONS
 REGGE POLES
 SCATTERING CROSS SECTION

PONDEROMOTIVE FORCES

GS ELECTROMOTIVE FORCES
PONDEROMOTIVE FORCES
 RT ELECTRODYNAMICS
 ∞ FORCE
 LORENTZ FORCE
 RELATIVISTIC PLASMAS
 RELATIVITY

PONDS

RT AQUIFERS
 BASINS (CONTAINERS)
 GREAT SALT LAKE (UT)
 IRRIGATION
 LAGOONS
 LAKES
 LIMNOLOGY
 RESERVOIRS
 SURFACE WATER
 WASTE DISPOSAL
 WATER RESOURCES
 WATERSHEDS
 WINDPOWERED PUMPS

PONTIAC (MI)

GS CITIES
PONTIAC (MI)
 RT MICHIGAN

PONTRYAGIN PRINCIPLE

RT CALCULUS OF VARIATIONS
 MAXIMUM PRINCIPLE
 OPTIMIZATION
 REACTION TIME

POPULATION INVERSION

GS INVERSIONS
POPULATION INVERSION
 RT ENERGY LEVELS
 MOLECULAR RELAXATION
 POPULATIONS
 STIMULATED EMISSION

POPULATION THEORY

RT POPULATIONS
 PROBABILITY THEORY
 ∞ THEORIES

POPULATIONS

RT POPULATION INVERSION
 POPULATION THEORY
 ∞ STATISTICS

PORCELAIN

GS CERAMICS
PORCELAIN
 REFRACTORY MATERIALS

PORCELAIN -(CON'T)

PORCELAIN
 RT CERAMIC COATINGS
 ENAMELS
 GLASS
 GLAZES
 SILICON DIOXIDE
 VITREOUS MATERIALS

PORES

USE POROSITY

POROSITY

UF PORES
 GS **POROSITY**
 MICROPOROSITY
 RT AQUIFERS
 BUOYANCY
 COMPRESSIBILITY
 DEFECTS
 ∞ DENSITY
 DENSITY (MASS/VOLUME)
 FORMATIONS
 GAS INJECTION
 HOLE DISTRIBUTION
 (MECHANICS)
 IMPREGNATING
 INFILTRATION
 INTERSTICES
 LEAKAGE
 PERMEABILITY
 PERMEATING
 PINHOLES
 POROUS BOUNDARY LAYER
 CONTROL
 POROUS MATERIALS
 POROUS PLATES
 ∞ PROPERTIES
 SINTERING
 TEXTURES
 VOID RATIO
 VOIDS
 WETTABILITY

POROUS

GS BOUNDARY LAYER CONTROL
 BOUNDARY LAYER CONTROL
POROUS BOUNDARY LAYER
 CONTROL
 RT CONVECTIVE FLOW
 FREE CONVECTION
 MASS TRANSFER
 POROSITY

POROUS MATERIALS

RT BRITTLE MATERIALS
 ∞ CELLS
 HONEYCOMB STRUCTURES
 INTERSTICES
 LOW DENSITY MATERIALS
 ∞ MATERIALS
 METAL POWDER
 POROSITY
 POWDER METALLURGY
 SANDS
 SOILS
 SPONGES (MATERIALS)

POROUS PLATES

GS STRUCTURAL MEMBERS
 PLATES (STRUCTURAL
 MEMBERS)
POROUS PLATES
 RT LOW DENSITY MATERIALS
 POROSITY

POROUS WALLS

GS WALLS
POROUS WALLS
 RT ∞ DIFFUSERS

PORPHINES

GS ORGANOMETALLIC COMPOUNDS
PORPHINES
 RT CHLOROPHYLLS
 HEMOGLOBIN

PORPHYRA

NASA THESAURUS (ALPHABETICAL LISTING)

PORPHYRA		POSITION (LOCATION)		POSITION INDICATORS -(CON'T)	
GS	PLANTS (BOTANY)	UF	LOCALIZATION	SOUND LOCALIZATION	
	ALGAE		LOCATION	POSITIONING	
	PORPHYRA	GS	POSITION (LOCATION)	RT	ADJUSTING
PORPHYRINS			SOLAR POSITION		ALIGNMENT
GS	PORPHYRINS	RT	ALTITUDE		AMBIGUITY
	CHLOROPHYLLS		AZIMUTH		AUTOMATIC GIMBAL ANTENNA
RT	HEMOGLOBIN		BEARING (DIRECTION)		VECTOR EQUIPMENT
PORPOISES			COLLATING		COLLATING
GS	ANIMALS		COLLOCATION		COLLOCATION
	VERTEBRATES		COORDINATES		DISPLACEMENT
	MAMMALS		DETECTION		DISTRIBUTING
	PORPOISES		DISTANCE		= DISTRIBUTION
PORTABLE EQUIPMENT			EPHEMERIDES		EXPOSURE
RT	= EQUIPMENT		EXPOSURE		FITTING
	LOGISTICS		* FIXING		* FIXING
	MOBILITY		GEOMETRY		INSTRUMENT ORIENTATION
	STOWAGE (ONBOARD EQUIPMENT)		LATITUDE		* JOINING
PORTABLE LIFE SUPPORT SYSTEMS			LONGITUDE		LATITUDE MEASUREMENT
UF	PLSS		MISALIGNMENT		LONGITUDE MEASUREMENT
GS	SUPPORT SYSTEMS		NAVIGATION		NAVIGATION
	PORTABLE LIFE SUPPORT SYSTEMS		ORBITAL POSITION ESTIMATION		* ORIENTATION
	AEPS		= ORIENTATION		POSITION (LOCATION)
RT	ARGON-OXYGEN ATMOSPHERES		= POINTS		POSITION ERRORS
	BIOPAKS		POSITION ERRORS		RADIO NAVIGATION
	BREATHING APPARATUS		POSITIONING		RELOCATION
	EMERGENCY LIFE SUSTAINING SYSTEMS		RADAR BEACONS		= SETTING
	HELIUM-OXYGEN ATMOSPHERES		SITES		SPACING
	OXYGEN MASKS		SOUND RANGING		STATIONKEEPING
	PRESSURE SUITS		SPATIAL DISTRIBUTION	POSITIONING DEVICES (MACHINERY)	
PORTS			STATIONS	GS	POSITIONING DEVICES (MACHINERY)
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)		SURVEYS		BOOMS (EQUIPMENT)
RT	AIRPORTS		TRACKING (POSITION)		CAMS
	DRYDOCKS		POSITION (TITLE)		JIGS
	HARBORS		RT		RT
	PORTS (OPENINGS)		EMPLOYEE RELATIONS EVALUATION		= DEVICES
	SHIPYARDS		= GRADE		HOLDERS
	WHARVES		PERSONNEL		JACKS (LIFTS)
PORTS (OPENINGS)			= POSITION		SLEWING
GS	OPENINGS		RATINGS	POSITIVE FEEDBACK	
	PORTS (OPENINGS)		POSITION ERRORS	UF	REGENERATIVE FEEDBACK
RT	APERTURES		GS	GS	FEEDBACK
	CAVITIES		ERRORS		POSITIVE FEEDBACK
	DUCTS		POSITION ERRORS	RT	AMPLIFICATION
	EXHAUST SYSTEMS		ERROR SIGNALS		FEEDBACK AMPLIFIERS
	ORIFICES		NAVIGATION		MULTIVIBRATORS
	OUTLETS		OPTICAL CORRECTION		NONLINEAR FEEDBACK
= PORTS			PROCEDURE		OSCILLATORS
VENTS			ORBITAL POSITION ESTIMATION		REGENERATION (ENGINEERING)
WINDOWS			POSITIONING		SELF OSCILLATION
WINDOWS (APERTURES)			VELOCITY ERRORS		TRANSFER FUNCTIONS
PORTUGAL			POSITION INDICATORS	POSITRON ANNIHILATION	
RT	ANGOLA		GS	GS	NUCLEAR REACTIONS
	EUROPE		AIRCRAFT INSTRUMENTS		ANNIHILATION REACTIONS
	NATIONS		POSITION INDICATORS		POSITRON ANNIHILATION
POSEIDON MISSILES			PLAN POSITION INDICATORS	RT	ANTIPARTICLES
GS	MISSILES		RADIO DIRECTION FINDERS		ELEMENTARY PARTICLES
	BALLISTIC MISSILES		SPACECRAFT POSITION INDICATORS		NUCLEAR PARTICLES
	POSEIDON MISSILES		DISPLAY DEVICES		PAIR PRODUCTION
	SURFACE TO SURFACE MISSILES		POSITION INDICATORS		PARTICLES
	FLEET BALLISTIC MISSILES		PLAN POSITION INDICATORS	POSITRONIUM	
	POSEIDON MISSILES		RADIO DIRECTION FINDERS	RT	ATOMS
RT	BALLISTIC MISSILE SUBMARINES		SPACECRAFT POSITION INDICATORS		EXCITONS
	GUIDED MISSILE SUBMARINES		MEASURING INSTRUMENTS	POSITRONS	
	SEA LAUNCHING		INDICATING INSTRUMENTS	GS	ANTIMATTER
POSITION			POSITION INDICATORS		ANTIPARTICLES
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)		PLAN POSITION INDICATORS		POSITRONS
RT	ATTITUDE (INCLINATION)		RADIO DIRECTION FINDERS		PARTICLES
	POSITION (LOCATION)		SPACECRAFT POSITION INDICATORS		CHARGED PARTICLES
	POSITION (TIT E)		INDICATORS		POSITRONS
PORTAL			ALTIMETERS		POSITRONS
RT	ANGOLA		BEACONS		ELEMENTARY PARTICLES
	EUROPE		DISTANCE MEASURING EQUIPMENT		ANTIPARTICLES
	NATIONS		FLIGHT INSTRUMENTS		POSITRONS
POSEIDON MISSILES			HEAD-UP DISPLAYS		NUCLEAR PARTICLES
GS	MISSILES		NAVIGATION AIDS		ANTIPARTICLES
	BALLISTIC MISSILES		NAVIGATION INSTRUMENTS		POSITRONS
	POSEIDON MISSILES		PLOTTERS	RT	PAIR PRODUCTION
	SURFACE TO SURFACE MISSILES		RANGE FINDERS	POST BOOST PROPULSION SYSTEM	
	FLEET BALLISTIC MISSILES		ROCKET-BORNE INSTRUMENTS	RT	ASCENT TRAJECTORIES
	POSEIDON MISSILES		SEXTANTS		PROPULSION
RT	BALLISTIC MISSILE SUBMARINES		SOLAR COMPASSES		
	GUIDED MISSILE SUBMARINES				
	SEA LAUNCHING				

POST BOOST PROPULSION SYSTEM -(CON'T)

PROPULSION SYSTEM
CONFIGURATIONS
ROCKET ENGINES
SPACECRAFT PROPULSION
TRAJECTORY CONTROL

POST-BLAST NUCLEAR RADIATION

GS NUCLEAR RADIATION
POST-BLAST NUCLEAR RADIATION
RT FALLOUT
HALF LIFE
RADIANT FLUX DENSITY
RADIATION EFFECTS
RADIOACTIVE DECAY
RADIOACTIVITY
VELA SATELLITES

POSTAMPLIFIERS

GS AMPLIFIERS
POSTAMPLIFIERS
RT PREAMPLIFIERS

POSTERIOR SECTIONS

RT ANATOMY
DORSAL SECTIONS

POSTFLIGHT ANALYSIS

RT = ANALYZING
= PERFORMANCE

POSTULATES

USE AXIOMS

POSTURE

RT HUMAN BODY
ORTHOSTATIC TOLERANCE
PHYSICAL FITNESS

POTABLE LIQUIDS

GS LIQUIDS
POTABLE LIQUIDS
BEVERAGES
WINES
RT PURITY

POTABLE WATER

GS CONSUMABLES (SPACECREW
SUPPLIES)
POTABLE WATER
WATER
POTABLE WATER
RT COLD WATER
CONSERVATION
DROUGHT
GROUND WATER
LIMNOLOGY
OASES
PURIFICATION
SANITATION
SPRINGS (WATER)
WATER MANAGEMENT
WATER RESOURCES
WATER TABLES
WATER TREATMENT

POTASSIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
POTASSIUM
LIQUID POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40
METALS
ALKALI METALS
POTASSIUM
LIQUID POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 38
POTASSIUM 39
POTASSIUM 40

POTASSIUM ALLOYS

GS ALLOYS

POTASSIUM ALLOYS -(CON'T)

POTASSIUM ALLOYS

POTASSIUM BROMIDES

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
POTASSIUM BROMIDES
HALIDES
BROMIDES
POTASSIUM BROMIDES
METAL HALIDES
POTASSIUM BROMIDES
POTASSIUM COMPOUNDS
POTASSIUM BROMIDES

POTASSIUM CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
POTASSIUM CHLORIDES
HALIDES
CHLORIDES
POTASSIUM CHLORIDES
METAL HALIDES
POTASSIUM CHLORIDES
POTASSIUM COMPOUNDS
POTASSIUM CHLORIDES

POTASSIUM CHROMATES

GS CHROMIUM COMPOUNDS
CHROMATES
POTASSIUM CHROMATES
POTASSIUM COMPOUNDS
POTASSIUM CHROMATES

POTASSIUM COMPOUNDS

GS POTASSIUM COMPOUNDS
ALUM
NEPHELINE
POTASSIUM BROMIDES
POTASSIUM CHLORIDES
POTASSIUM CHROMATES
POTASSIUM HYDRIDES
POTASSIUM HYDROXIDES
POTASSIUM IODIDES
POTASSIUM NITRATES
POTASSIUM OXIDES
POTASSIUM PERCHLORATES
POTASSIUM PEROXIDES
POTASSIUM PHOSPHATES
POTASSIUM SILICATES
RT = ALKALI METAL COMPOUNDS
= METAL COMPOUNDS

POTASSIUM HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
POTASSIUM HYDRIDES
POTASSIUM COMPOUNDS
POTASSIUM HYDRIDES

POTASSIUM HYDROXIDES

GS ALKALIES
POTASSIUM HYDROXIDES
HYDROXIDES
POTASSIUM HYDROXIDES
POTASSIUM COMPOUNDS
POTASSIUM HYDROXIDES

POTASSIUM IODIDES

GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ALKALI HALIDES
POTASSIUM IODIDES
IODINE COMPOUNDS
IODIDES
POTASSIUM IODIDES
POTASSIUM COMPOUNDS
POTASSIUM IODIDES

POTASSIUM ISOTOPES

GS CHEMICAL ELEMENTS
ALKALI METALS

POTASSIUM ISOTOPES -(CON'T)

POTASSIUM

POTASSIUM ISOTOPES

POTASSIUM 38
POTASSIUM 39
POTASSIUM 40

NUCLIDES

ISOTOPES

POTASSIUM ISOTOPES

POTASSIUM 38
POTASSIUM 39
POTASSIUM 40

METALS

ALKALI METALS

POTASSIUM

POTASSIUM ISOTOPES

POTASSIUM 38
POTASSIUM 39
POTASSIUM 40

POTASSIUM NITRATES

GS NITROGEN COMPOUNDS

NITRATES

INORGANIC NITRATES

POTASSIUM NITRATES

POTASSIUM COMPOUNDS

POTASSIUM NITRATES

POTASSIUM OXIDES

GS CHALCOGENIDES

OXIDES

METAL OXIDES

POTASSIUM OXIDES

POTASSIUM COMPOUNDS

POTASSIUM OXIDES

POTASSIUM PERCHLORATES

GS HALOGEN COMPOUNDS

CHLORINE COMPOUNDS

PERCHLORATES

POTASSIUM PERCHLORATES

POTASSIUM COMPOUNDS

POTASSIUM PERCHLORATES

RT EXPLOSIVES

SOLID ROCKET PROPELLANTS

POTASSIUM PEROXIDES

GS POTASSIUM COMPOUNDS

POTASSIUM PEROXIDES

POTASSIUM PHOSPHATES

GS PHOSPHORUS COMPOUNDS

PHOSPHATES

POTASSIUM PHOSPHATES

POTASSIUM COMPOUNDS

POTASSIUM PHOSPHATES

POTASSIUM SILICATES

GS POTASSIUM COMPOUNDS

POTASSIUM SILICATES

SILICON COMPOUNDS

SILICATES

POTASSIUM SILICATES

RT MINERALS

POTASSIUM 38

GS CHEMICAL ELEMENTS

ALKALI METALS

POTASSIUM

POTASSIUM ISOTOPES

POTASSIUM 38

NUCLIDES

ISOTOPES

POTASSIUM ISOTOPES

POTASSIUM 38

RADIOACTIVE ISOTOPES

POTASSIUM 38

METALS

ALKALI METALS

POTASSIUM

POTASSIUM ISOTOPES

POTASSIUM 38

POTASSIUM 39

GS CHEMICAL ELEMENTS

ALKALI METALS

POTASSIUM 39-(CON'T)

POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 39
NUCLIDES
ISOTOPES
POTASSIUM ISOTOPES
POTASSIUM 39
METALS
ALKALI METALS
POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 39

POTASSIUM 40

GS CHEMICAL ELEMENTS
ALKALI METALS
POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 40
NUCLIDES
ISOTOPES
POTASSIUM ISOTOPES
POTASSIUM 40
RADIOACTIVE ISOTOPES
POTASSIUM 40
METALS
ALKALI METALS
POTASSIUM
POTASSIUM ISOTOPES
POTASSIUM 40

POTATOES

GS FARM CROPS
POTATOES
VEGETABLES
POTATOES
RT ∞ FOOD
PLANTS (BOTANY)

∞ POTENTIAL

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COULOMB POTENTIAL
ELECTRIC POTENTIAL
GEOPOTENTIAL
IONIZATION POTENTIALS
KLEIN-DUNHAM POTENTIAL
MYOELECTRIC POTENTIALS
NUCLEON POTENTIAL
PLASMA POTENTIALS
POTENTIAL ENERGY
POTENTIAL FIELDS
POTENTIAL THEORY
YUKAWA POTENTIAL

POTENTIAL ENERGY

GS POTENTIAL ENERGY
BIOELECTRIC POTENTIAL
ELECTRIC POTENTIAL
CONTACT POTENTIALS
COULOMB POTENTIAL
LIENARD POTENTIAL
LOW VOLTAGE
PHOTOVOLTAGES
SPIKE POTENTIALS
GEOPOTENTIAL HEIGHT
IONIZATION POTENTIALS
NUCLEAR POTENTIAL
PLASMA POTENTIALS
RT CHEMICAL ENERGY
ELECTRIC ENERGY STORAGE
∞ ENERGY
ENERGY STORAGE
FROUDE NUMBER
GEOPOTENTIAL
INTERNAL ENERGY
KINETIC ENERGY
MORSE POTENTIAL
∞ POTENTIAL

POTENTIAL FIELDS

RT FIELD THEORY (PHYSICS)
∞ POTENTIAL

POTENTIAL FLOW

UF IRRROTATIONAL FLOW
GS FLUID FLOW
POTENTIAL FLOW
EQUIPOTENTIALS
RT CARTAN SPACE
HEAT TRANSMISSION
INVISCID FLOW
VORTICITY

POTENTIAL GRADIENTS

GS GRADIENTS
POTENTIAL GRADIENTS
RT PRESSURE GRADIENTS
SPARK GAPS
TEMPERATURE GRADIENTS

POTENTIAL THEORY

RT DIFFERENTIAL EQUATIONS
JACOBI INTEGRAL
∞ POTENTIAL
STREAM FUNCTIONS (FLUIDS)
∞ THEORIES

∞ POTENTIOMETERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT POTENTIOMETERS (INSTRUMENTS)
POTENTIOMETERS (RESISTORS)

POTENTIOMETERS (INSTRUMENTS)

GS MEASURING INSTRUMENTS
POTENTIOMETERS (INSTRUMENTS)
RT BOLOMETERS
ELECTRIC POTENTIAL
ELECTRICAL MEASUREMENT
ELECTROMETERS
∞ POTENTIOMETERS
THERMOCOUPLE PYROMETERS
THERMOCOUPLES
VOLTMETERS

POTENTIOMETERS (RESISTORS)

GS ATTENUATORS
RESISTORS
RT ∞ POTENTIOMETERS
POTENTIOMETERS (RESISTORS)

POTENTIOMETRIC ANALYSIS

UF POTENTIOMETRY
GS CHEMICAL TESTS
CHEMICAL ANALYSIS
POTENTIOMETRIC ANALYSIS

POTENTIOMETRY

USE POTENTIOMETRIC ANALYSIS

POTEZ AIRCRAFT

GS POTEZ AIRCRAFT
POTEZ 840 AIRCRAFT
RT ∞ AIRCRAFT

POTEZ 840 AIRCRAFT

GS JET AIRCRAFT
TURBOPROP AIRCRAFT
POTEZ 840 AIRCRAFT
LIGHT AIRCRAFT
POTEZ 840 AIRCRAFT
MONOPLANES
POTEZ 840 AIRCRAFT
PASSENGER AIRCRAFT
POTEZ 840 AIRCRAFT
POTEZ AIRCRAFT
POTEZ 840 AIRCRAFT
TRANSPORT AIRCRAFT
POTEZ 840 AIRCRAFT

POTOMAC RIVER VALLEY (MD-VA-WV)

GS VALLEYS
POTOMAC RIVER VALLEY
(MD-VA-WV)
RT DISTRICT OF COLUMBIA
MARYLAND
VIRGINIA
WEST VIRGINIA

POTTING COMPOUNDS

RT ∞ COMPOUNDS
ENCAPSULATING
INSULATION

POURING

RT CASTING
CASTINGS

POWDER (PARTICLES)

GS PARTICLES
POWDER (PARTICLES)
FINES
PLATINUM BLACK
POWDERED ALUMINUM
RT COMPRESSIBILITY
DUST
EXPLOSIVES
FLAKES
FLOUR (FOOD)
GRANULAR MATERIALS
OBSIDIAN
PUMICE
SIZE SEPARATION

POWDER METALLURGY

RT ALLOYS
AUTOCLAVING
CERMETS
COMMINUTION
COMPACTING
COMPOSITE MATERIALS
ELECTRODEPOSITION
LOW DENSITY MATERIALS
METAL MATRIX COMPOSITES
METAL PARTICLES
∞ METALLURGY
MIXED CRYSTALS
POROUS MATERIALS
PREFORMS
SINTERED ALUMINUM POWDER
SINTERING
VACUUM MELTING

POWDERED ALUMINUM

GS CHEMICAL ELEMENTS
ALUMINUM
POWDERED ALUMINUM
METALS
ALUMINUM
POWDERED ALUMINUM
METAL POWDER
POWDERED ALUMINUM
PARTICLES
METAL PARTICLES
POWDERED ALUMINUM
POWDER (PARTICLES)
POWDERED ALUMINUM
RT LITHIUM ALUMINUM HYDRIDES
SINTERED ALUMINUM POWDER

POWDERED METALS

USE METAL POWDER

∞ POWER

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ELECTRIC GENERATORS
FLUID POWER
FLUX (RATE)
FLUX DENSITY
HORSEPOWER
RESOLUTION
THRUST

POWER AMPLIFIERS

GS AMPLIFIERS
POWER AMPLIFIERS
RT AMPLIDYNES
FEEDBACK AMPLIFIERS
MAGNETIC AMPLIFIERS
PARAMETRIC AMPLIFIERS
PUSH-PULL AMPLIFIERS
TRANSISTOR AMPLIFIERS

PPM (MODULATION)

USE PULSE POSITION MODULATION

PRACTICES USE PROCEDURES

PRAESEPE STAR CLUSTERS
GS CELESTIAL BODIES
STAR CLUSTERS
PRAESEPE STAR CLUSTERS
STARS
PRAESEPE STAR CLUSTERS

PRAETERSONIC DEVICES

RT MICROWAVE FREQUENCIES
PIEZOELECTRIC TRANSDUCERS
THIN FILMS
ULTRAHIGH FREQUENCIES

PRAIRIES
USE GRASSLANDS

PRANDTL NUMBER	
GS	RATIOS
	DIMENSIONLESS NUMBERS
	PRANDTL NUMBER
RT	FORCED CONVECTION
	HEAT TRANSFER
	INVISCID FLOW
	MOMENTUM TRANSFER
	NUSSLELT NUMBER
	PECLET NUMBER
	REYNOLDS NUMBER
	SCHMIDT NUMBER
	THERMODYNAMIC PROPERTIES
	VISCOUS FLOW

PRANDTL-MEYER EXPANSION

PRANDTL-MEYER EXPANSION	PRANDTL-MEYER EXPANSION
GS	EXPANSION
RT	BLASIUS EQUATION
	FLAKNER-SKAN EQUATION
	LAMINAR FLOW
	METHOD OF CHARACTERISTICS
	NEWTON PRESSURE LAW
	SUPERSONIC FLOW
	TWO DIMENSIONAL FLOW

POWER SUPPLY CIRCUITS

GS	CIRCUITS
	POWER SUPPLY CIRCUITS
RT	CURRENT REGULATORS
	RECTIFIERS
	TRANSFORMERS
	VOLTAGE CONVERTERS (DC TO DC)
	VOLTAGE REGULATORS

∞ POWER TRANSMISSION

SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT	BUS CONDUCTORS ELECTRIC OUTLETS ELECTRIC POWER TRANSMISSION ELECTRICAL ENGINEERING ELECTRIFICATION HYDROELECTRIC POWER STATIONS MECHANICAL DRIVES WINDMILLS (WINDPOWERED MACHINES)

POYNTING THEOREM

POYNTING THEOREM	
GS	THEOREMS
	POYNTING THEOREM
RT	\propto ELECTRIC POWER
	ELECTROMAGNETIC RADIATION
	ENERGY TRANSFER
	MAXWELL EQUATION
	VECTOR ANALYSIS

POYNTING-ROBERTSON EFFECT

RT \propto EFFECTS

- MICROMETEORIDS
- ORBITAL MECHANICS
- RADIATION EFFECTS
- ZODIACAL DUST
- ZODIACAL LIGHT

PPI (POSITION INDICATORS)

USE PLAN POSITION INDICATORS

PRASEODYMIUM 144
USE PRASEODYMIUM ISOTOPES

UF	PRESELECTORS
GS	AMPLIFIERS
	PREAMPLIFIERS
RT	INTERMEDIATE FREQUENCY
	AMPLIFIERS
	LOW NOISE
	MIXING CIRCUITS
	POSTAMPLIFIERS
	SIGNAL DETECTION
	SIGNAL DETECTORS

PRECAMBRIAN PERIOD

PREAMPLIFIERS-(CON'T)

SIGNAL RECEPTION
TRANSISTOR AMPLIFIERS
VOLTAGE AMPLIFIERS

PRECAMBRIAN PERIOD

RT BALTIC SHIELD (EUROPE)
CANADIAN SHIELD
GEOLOGY
PALEONTOLOGY

PRECAUTIONS

USE ACCIDENT PREVENTION

PRECESSION

GS GYRATION
PRECESSION
LARMOR PRECESSION
PROTON PRECESSION
RT GYROSCOPES
GYROSCOPIC STABILITY
LIBRATION
NUTATION
ROTATION

PRECIOUS METALS

USE NOBLE METALS

PRECIPITATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERM LISTED BELOW)
RT DROP SIZE
ELECTRON PRECIPITATION
FALLING
HYDROMETALLURGY
MATERIALS RECOVERY
PRECIPITATION (CHEMISTRY)
PRECIPITATION (METEOROLOGY)
PROTON PRECIPITATION

PRECIPITATION (CHEMISTRY)

RT AGGLOMERATION
CEMENTATION
COAGULATION
COLLOIDING
CONCENTRATING
CRYSTALLIZATION
DEPOSITION
DISSOLVING
FILTRATION
FLOCCULATING
HYDROMETALLURGY
HYDROMETEOROLOGY
MATERIALS RECOVERY
= PRECIPITATION
PRECIPITATORS
= SATURATION
= SEPARATION
SETTLING
SOLUBILITY
SUPERSATURATION

PRECIPITATION (METEOROLOGY)

GS PRECIPITATION (METEOROLOGY)
DEW
HAIL
RAIN
SNOW
SNOW COVER
RT ANVIL CLOUDS
ATMOSPHERIC MOISTURE
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CLIMATOLOGY
CLOUD PHYSICS
CLOUD SEEDING
CLOUDS (METEOROLOGY)
CUMULONIMBUS CLOUDS
CYCLONES
DRAINAGE PATTERNS
DROUGHT
FLOOD DAMAGE
FLOOD PREDICTIONS
FLOODS
FOG

PRECIPITATION (METEOROLOGY)-(CON'T)

HUMIDITY
HYDROLOGY
HYDROMETEOROLOGY
METEOROLOGICAL PARAMETERS
METEOROLOGY
MIST
MONSOONS
NEPHANALYSIS
NIMBOSTRATUS CLOUDS
= PRECIPITATION
RAINSTORMS
= SATURATION
STORM DAMAGE
STORMS
STORMS (METEOROLOGY)
WATER
WATER RESOURCES
WATERSHEDS
WEATHER
WEATHER FORECASTING

PRECIPITATION HARDENING

UF AGE HARDENING
DISPERSION PRECIPITATION
HARDENING
STRAIN AGING
GS HARDENING (MATERIALS)
PRECIPITATION HARDENING
MARAGING
RT COLD HARDENING
HEAT TREATMENT
SOLID SOLUTIONS
STRAIN HARDENING
SUPERSATURATION

PRECIPITATION PARTICLE MEASUREMENT

GS SIZE DETERMINATION
PRECIPITATION PARTICLE
MEASUREMENT
RT DROP SIZE
METEOROLOGICAL RADAR
PARTICLE SIZE DISTRIBUTION
PARTICLES

PRECIPITATORS

GS SEPARATORS
PRECIPITATORS
ELECTROSTATIC
PRECIPITATORS
RT AIR FILTERS
CONCENTRATORS
DUST COLLECTORS
PRECIPITATION (CHEMISTRY)
THICKENERS (EQUIPMENT)

PRECISION

UF EXACTNESS
RT ACCURACY
ALLOWANCES
CONFIDENCE LIMITS
CONSISTENCY
= DEFINITION
DYNAMIC CHARACTERISTICS
ERRORS
HIGH RESOLUTION
HYSTERESIS
QUALITY
QUALITY CONTROL
RELIABILITY
RESOLUTION
SCHEDULES
SENSITIVITY
= SHARPNESS
TOLERANCES (MECHANICS)
TRUNCATION ERRORS
VALIDITY

PRECONDITIONING

GS PREPARATION
PRECONDITIONING
RT = CONDITIONING

PRECOOLING

GS COOLING
PRECOOLING
RT REGENERATIVE COOLING

PREDICTION ANALYSIS TECHNIQUES

GS FORECASTING
PERFORMANCE PREDICTION
PREDICTION ANALYSIS
TECHNIQUES
SCHEDULING
PREDICTION ANALYSIS
TECHNIQUES
RT = ANALYZING

PREDICTION RECORDING

GS RECORDING
PREDICTION RECORDING
RT PREDICTIONS

PREDICTIONS

UF PREDICTORS
GS PREDICTIONS
FLOOD PREDICTIONS
IMPACT PREDICTION
LINEAR PREDICTION
PERFORMANCE PREDICTION
ROSHKO PREDICTION
RT CONFIDENCE LIMITS
CONTINGENCY
DELPHI METHOD (FORECASTING)
ESTIMATES
FORECASTING
MAXIMUM LIKELIHOOD
ESTIMATES
MISSION PLANNING
PATTERN METHOD
(FORECASTING)
PREDICTION RECORDING
PROBE METHOD (FORECASTING)
PROFILE METHOD (FORECASTING)
= PROJECTION
RISK
SCHEDULES
TECHNOLOGICAL FORECASTING

PREDICTORS

USE PREDICTIONS

PREEMPTING

RT CLAIMING
PREVENTION

PREFIRING TESTS

GS ENGINE TESTS
PREFIRING TESTS
RT CAPTIVE TESTS
CHECKOUT
GROUND TESTS
PREFLIGHT ANALYSIS
PRELAUNCH TESTS
ROCKET ENGINE DESIGN
SPACE VEHICLE CHECKOUT
PROGRAM
STATIC TESTS
TEST FIRING
TEST STANDS

PREFLIGHT ANALYSIS

RT = ANALYZING
PREFIRING TESTS
SYSTEMS ANALYSIS
= TESTS
TRAJECTORY ANALYSIS
WEIGHT ANALYSIS

PREFLIGHT OPERATIONS

GS PREFLIGHT OPERATIONS
COUNTDOWN
RT = OPERATIONS
PRELAUNCH TESTS
REFUELING

PREFOCUSING

GS FOCUSING
PREFOCUSING
RT = OPTICS

NASA THESAURUS (ALPHABETICAL LISTING)

PRESSURE CHAMBERS

PREFORMS	PRESELECTORS	PRESSURE
RT BLANKS	USE PREAMPLIFIERS	UF SURFACE PRESSURE
COMPOSITE MATERIALS		GS PRESSURE
MOLDS		ATMOSPHERIC PRESSURE
POWDER METALLURGY		BASE PRESSURE
	PRESENTATION	BLOOD PRESSURE
	RT INFORMATION	DIASTOLIC PRESSURE
PREGNANCY		HYPERTENSION
RT BIRTH		HYPOTENSION
	PRESERVATIVES	SYSTOLIC PRESSURE
PREHEATERS	RT ADDITIVES	CRITICAL PRESSURE
USE HEATING EQUIPMENT	∞ AGENTS	DENSIFICATION
	ANTICOAGULANTS	DIFFERENTIAL PRESSURE
PREHEATING	ANTIOXIDANTS	DYNAMIC PRESSURE
USE HEATING	NEUTRALIZERS	GAS PRESSURE
	PENETRANTS	HIGH PRESSURE
PREIMPREGNATION	PRESERVING	IMPACT LOADS
RT FILAMENT WINDING	RETARDANTS	INLET PRESSURE
	STABILIZERS (AGENTS)	INTERNAL PRESSURE
PREJUDICES		INTRACRANIAL PRESSURE
RT ECONOMICS	PRESERVING	INTRAOCULAR PRESSURE
IRRATIONALITY	RT BIOPAKS	ISOSTATIC PRESSURE
MANAGEMENT	∞ CONTAINERS	LOW PRESSURE
∞ PROPERTIES	CORROSION PREVENTION	HIGH ALTITUDE PRESSURE
PSYCHOLOGY	COVERINGS	MIDDLE EAR PRESSURE
	CURING	OVERPRESSURE
PRELAUNCH PROBLEMS	DEGRADATION	PARTIAL PRESSURE
RT COUNTDOWN	DEHYDRATED FOOD	OXYGEN TENSION
∞ PROBLEMS	∞ FOOD	HYPOXEMIA
RELIABILITY	FREEZE DRYING	RADIATION PRESSURE
SPACECRAFT RELIABILITY	FREEZING	ELECTRON PRESSURE
	FROZEN FOODS	LUMENS
	IMPREGNATING	LUMINOUS INTENSITY
PRELAUNCH TESTS	IRRADIATION	ILLUMINANCE
GS GROUND TESTS	PACKAGING	LUMINANCE
PRELAUNCH TESTS	PRESERVATIVES	SOUND PRESSURE
STATIC FIRING	RADIATION EFFECTS	STAGNATION PRESSURE
NONDESTRUCTIVE TESTS	REFRIGERATING	STATIC PRESSURE
PRELAUNCH TESTS	∞ STORAGE	HYDROSTATIC PRESSURE
STATIC FIRING	WEATHERPROOFING	SUPERCritical PRESSURES
RT CAPTIVE TESTS		THRUST CHAMBER PRESSURE
COLD FLOW TESTS	PRESINTERING	TRANSIENT PRESSURES
COUNTDOWN	USE SINTERING	VACUUM
ENGINE TESTS		HIGH VACUUM
LAUNCHING	PRESSES	LOW VACUUM
MISSILE TESTS	GS PRESSES	ULTRAHIGH VACUUM
PREFIRING TESTS	RAMS (PRESSES)	VAPOR PRESSURE
PREFLIGHT OPERATIONS	RT COMPACTING	WALL PRESSURE
STATIC TESTS	HAMMERS	WATER PRESSURE
TEST FIRING	MACHINE TOOLS	WIND PRESSURE
TEST STANDS	PLATENS	
	∞ PRESSING	RT BARORECEPTORS
PRELOADING	PRESSING (FORMING)	BLAST LOADS
USE PRESTRESSING	PUNCHES	COMPRESSING
	TOOLS	ENVIRONMENTS
PREMATURE OPERATION		∞ FORCE
RT ∞ OPERATIONS	∞ PRESSING	GIBBS-HELMHOLTZ EQUATIONS
PREPARATION	SN (USE OF A MORE SPECIFIC TERM	HEAD (FLUID MECHANICS)
	IS RECOMMENDED--CONSULT THE	IMPACT
PREMIXED FLAMES	TERMS LISTED BELOW)	LOADS (FORCES)
GS FLAMES	RT COLD PRESSING	NEWTON PRESSURE LAW
PREMIXED FLAMES	COMPACTING	OSMOSIS
RT CARBURETORS	COMPRESSING	PRESSURIZING
FLAME PROPAGATION	HOT PRESSING	TEMPERATURE INVERSIONS
GAS MIXTURES	PLATENS	WEIGHT (MASS)
MIXING	PRESSES	
	PRESSING (FORMING)	PRESSURE BREATHING
PREPARATION		GS RESPIRATION
GS PREPARATION	PRESSING (FORMING)	PRESSURE BREATHING
PRECONDITIONING	GS FORMING TECHNIQUES	RT EMERGENCY BREATHING
PRETREATMENT	PRESSING (FORMING)	TECHNIQUES
PRESTRESSING	BLANKING (CUTTING)	LIQUID BREATHING
PREWHIRLING	COINING	STRESS (PHYSIOLOGY)
PREWHITENING	STAMPING	
RT ASSEMBLING	RT COLD PRESSING	PRESSURE BROADENING
PREMATURE OPERATION	COMPACTING	RT LINE SPECTRA
∞ PRIMING	EXTRUDING	SPECTROSCOPY
	FORGING	
PREPOLYMERS	HOT PRESSING	PRESSURE CABINS
GS PREPOLYMERS	METAL WORKING	USE PRESSURIZED CABINS
DIMERS	MOLDS	
TRIMERS	PRESSES	PRESSURE CHAMBERS
RT MONOMERS	∞ PRESSING	GS COMPARTMENTS
∞ POLYMERS	SIZING (SHAPING)	TEST CHAMBERS
	UPSETTING	PRESSURE CHAMBERS
PRESBYOPIA		HYPERBARIC CHAMBERS
RT VISION	PRESSORS	VACUUM CHAMBERS
	USE VASOCONSTRICTOR DRUGS	RT AIR LOCKS

PRESSURE DISTRIBUTION

PRESSURE CHAMBERS-(CON'T)

- ∞ CHAMBERS
- ENCLOSURES
- PRESSURIZED CABINS
- WIND TUNNEL DRIVES

PRESSURE DISTRIBUTION

- UF PRESSURE FIELDS
- GS DISTRIBUTION (PROPERTY)
- PRESSURE DISTRIBUTION
- RT AERODYNAMIC COEFFICIENTS
- AERODYNAMIC LOADS
- AERODYNAMIC STABILITY
- CENTER OF PRESSURE
- DIFFERENTIAL PRESSURE
- ∞ DISTRIBUTION
- FIELD THEORY (PHYSICS)
- INFLUENCE COEFFICIENT
- INTERNAL PRESSURE
- ISOBARS (PRESSURE)
- LIFT
- LOADING MOMENTS
- LOADS (FORCES)
- MANOMETERS
- MASS DISTRIBUTION
- MOMENT DISTRIBUTION
- NEWTON PRESSURE LAW
- ∞ PRESSURE DROP
- SHOCK WAVE PROFILES
- STATIC LOADS
- STRUCTURAL DESIGN CRITERIA
- THEODORSEN TRANSFORMATION
- VELOCITY DISTRIBUTION
- VERTICAL DISTRIBUTION
- WALL PRESSURE

PRESSURE DRAG

- GS DYNAMIC CHARACTERISTICS
- DRAG
- PRESSURE DRAG
- SUPERSONIC DRAG
- WAVE DRAG
- INTERFERENCE DRAG
- RT AERODYNAMIC DRAG
- FRICTION DRAG

∞ PRESSURE DROP

- SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
- RT FLUID POWER
- FRICTION
- GAS FLOW
- HEAD FLOW
- INLET FLOW
- PRESSURE DISTRIBUTION
- PRESSURE GRADIENTS
- PRESSURE OSCILLATIONS
- PRESSURE REDUCTION
- TWO PHASE FLOW

PRESSURE EFFECTS

- RT COMPRESSIBILITY EFFECTS
- ∞ EFFECTS
- JET BLAST EFFECTS
- LOADS (FORCES)
- SUCTION
- TEMPERATURE EFFECTS
- TEMPERATURE INVERSIONS
- VACUUM EFFECTS
- WIND EFFECTS

PRESSURE FIELDS

- USE PRESSURE DISTRIBUTION

PRESSURE GAGES

- UF BOMBS (PRESSURE GAGES)
- GS MEASURING INSTRUMENTS
- PRESSURE GAGES
- BAROMETERS
- ISOTENISCOPES
- MANOMETERS
- OSMOMETERS
- PIEZOELECTRIC GAGES
- PIEZOMETERS
- VACUUM GAGES
- IONIZATION GAGES

PRESSURE GAGES-(CON'T)

- ALPHATRONS
- BAYARD-ALPERT
- IONIZATION GAGES
- PENNING GAGES
- PHILIPS IONIZATION GAGES
- KNUDSEN GAGES
- MCLEOD GAGES
- PIRANI GAGES
- RT ∞ BOMBS
- BOURDON TUBES
- FLOWMETERS
- HYPSONOMETERS
- SHOCK MEASURING INSTRUMENTS
- STRAIN GAGE ACCELEROMETERS
- STRAIN GAGE BALANCES
- STRAIN GAGES
- WEIGHT INDICATORS

PRESSURE GRADIENTS

- GS GRADIENTS
- PRESSURE GRADIENTS
- RT ATMOSPHERIC PRESSURE
- BATHYTHERMOGRAPHS
- CRITICAL FLOW
- DIFFERENTIAL PRESSURE
- FLUID BOUNDARIES
- FLUID FLOW
- FRICTION FACTOR
- HYDRODYNAMICS
- HYDROSTATICS
- INLET PRESSURE
- ISOBARS (PRESSURE)
- KNUDSEN FLOW
- LIQUID FLOW
- LIQUID-LIQUID INTERFACES
- LIQUID-VAPOR INTERFACES
- MULTIPHASE FLOW
- ORIFICE FLOW
- PIPE FLOW
- POTENTIAL GRADIENTS
- ∞ PRESSURE DROP
- RANKINE-HUGONIOT RELATION
- STEADY FLOW
- STEAM FLOW
- SUBCRITICAL FLOW
- SUCTION
- SUPERCritical FLOW
- UNIFORM FLOW
- UNSTEADY FLOW
- VENTURI TUBES

PRESSURE HEADS

- UF HEAD (PRESSURE)
- RT CENTER OF PRESSURE
- ELEVATION
- FLUID FLOW
- ∞ HYDRAULICS
- HYDRODYNAMICS
- HYDROSTATIC PRESSURE
- HYDROSTATICS
- LIQUID FLOW

PRESSURE ICE

- UF PRESSURE RIDGES
- GS ICE
- SEA ICE
- PRESSURE ICE
- RT COLD WEATHER
- FREEZING
- ICE FORMATION
- LOW TEMPERATURE
- OCEAN CURRENTS
- TIDES
- WIND (METEOROLOGY)
- WINTER

PRESSURE MEASUREMENTS

- UF TONOMETRY
- GS MECHANICAL MEASUREMENT
- PRESSURE MEASUREMENTS
- RT ACOUSTIC MEASUREMENTS
- BAROMETERS
- BOURDON TUBES
- DIFFERENTIAL PRESSURE
- FLOW MEASUREMENT

PRESSURE MEASUREMENTS-(CON'T)

- FLOWMETERS
- IMPEDANCE MEASUREMENTS
- IONIZATION GAGES
- KNUDSEN GAGES
- MANOMETERS
- MCLEOD GAGES
- ∞ MEASUREMENT
- NOISE METERS
- PHILIPS IONIZATION GAGES
- PIRANI GAGES
- PITOT TUBES
- PNEUMATIC PROBES
- VACUUM
- VACUUM GAGES
- VELOCITY
- VELOCITY MEASUREMENT
- VENTURI TUBES
- WEIGHT INDICATORS
- WIND TUNNEL CALIBRATION
- WIND TUNNEL TESTS

PRESSURE OSCILLATIONS

- GS OSCILLATIONS
- PRESSURE OSCILLATIONS
- RT COMBUSTION STABILITY
- FLAME PROPAGATION
- ∞ PRESSURE DROP
- TURBULENT FLOW

PRESSURE PROBES

- USE PRESSURE SENSORS

PRESSURE PULSES

- GS PULSES
- PRESSURE PULSES
- RT BLAST LOADS
- FLAME PROPAGATION
- SHOCK WAVES

PRESSURE RECORDERS

- GS RECORDING INSTRUMENTS
- PRESSURE RECORDERS

PRESSURE RECOVERY

- RT ∞ DIFFUSERS
- EXPLOSIVE DECOMPRESSION
- FLUID AMPLIFIERS
- INLET PRESSURE
- ∞ RECOVERY

PRESSURE REDUCTION

- UF BLEED-OFF
- DECOMPRESSION
- DEFLATING
- DEPRESSURIZATION
- GS PRESSURE REDUCTION
- EXPLOSIVE DECOMPRESSION
- RT ∞ BLEEDING
- COMPRESSING
- GAS EXPANSION
- INFLATING
- ∞ PRESSURE DROP
- ∞ REDUCTION

PRESSURE REGULATORS

- GS CONTROL EQUIPMENT
- PRESSURE REGULATORS
- REGULATORS
- PRESSURE REGULATORS
- VALVES
- AUTOMATIC CONTROL VALVES
- PRESSURE REGULATORS
- RT CONTROLLERS
- FLOW REGULATORS
- FUEL TANK PRESSURIZATION
- OXYGEN REGULATORS
- PRESSURIZING
- RELIEF VALVES

PRESSURE RIDGES

- USE PRESSURE ICE

PRESSURE SENSORS

- UF PRESSURE PROBES
- PRESSURE TRANSDUCERS

PRESSURE SENSORS-(CON'T)

GS TRANSDUCERS
PRESSURE SENSORS
BOURDON TUBES
RT ELECTROACOUSTIC WAVES
PIEZOELECTRIC GAGES
QUARTZ TRANSDUCERS
∞ RAKES
SHOCK WAVE GENERATORS
TRANSIENT PRESSURES
TRANSIENT RESPONSE
ULTRASONIC WAVE
TRANSDUCERS

PRESSURE SUITS

GS CLOTHING
PROTECTIVE CLOTHING
PRESSURE SUITS
SPACE SUITS
SUITS
PRESSURE SUITS
SPACE SUITS
RT FLIGHT CLOTHING
HELMETS
INFLATABLE STRUCTURES
LIFE SUPPORT SYSTEMS
PORTABLE LIFE SUPPORT
SYSTEMS
SAFETY DEVICES

PRESSURE SWITCHES

GS CONTROL EQUIPMENT
PRESSURE SWITCHES
SWITCHES
PRESSURE SWITCHES
RT ELECTRIC SWITCHES

PRESSURE TRANSDUCERS

USE PRESSURE SENSORS

PRESSURE VESSEL DESIGN

GS STRUCTURAL DESIGN
PRESSURE VESSEL DESIGN
RT PERFORATED SHELLS
SHELLS (STRUCTURAL FORMS)

PRESSURE VESSELS

RT ACCUMULATORS
AUTOClaves
BELLS
BOILERS
BULBS
∞ CONTAINERS
DOMES (STRUCTURAL FORMS)
FUEL TANK PRESSURIZATION
FUEL TANKS
HEMISPHERE CYLINDER BODIES
ISOTENSOID STRUCTURES
PROPELLANT TANKS
REACTOR MATERIALS
SHALLOW SHELL EQUATIONS
SPHERICAL TANKS
STORAGE TANKS
TANKS (CONTAINERS)
∞ VESSELS
WALL PRESSURE
WIND TUNNEL WALLS

PRESSURE WAVES

USE ELASTIC WAVES

PRESSURE WELDING

GS WELDING
PRESSURE WELDING
DIFFUSION WELDING
EXPLOSIVE WELDING
ULTRASONIC WELDING
RT ARC WELDING
ELECTRIC WELDING
FLASH WELDING
FRICTION WELDING
FUSION WELDING
GAS WELDING
SPOT WELDS

PRESSURIZED CABINS

UF PRESSURE CABINS
GS COMPARTMENTS
PRESSURIZED CABINS
RT AIRCRAFT COMPARTMENTS
CABIN ATMOSPHERES
∞ CABINS
COCKPITS
EMERGENCY LIFE SUSTAINING
SYSTEMS
ENVIRONMENTAL CONTROL
ESCAPE CAPSULES
EXPLOSIVE DECOMPRESSION
LIFE SUPPORT SYSTEMS
OXYGEN SUPPLY EQUIPMENT
PRESSURE CHAMBERS
SPACECRAFT CABIN
ATMOSPHERES
SPACECRAFT CABINS

PRESSURIZED WATER REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
PRESSURIZED WATER
REACTORS
SPECTRAL SHIFT CONTROL
REACTOR
RT NUCLEAR POWER REACTORS

PRESSURIZING

GS PRESSURIZING
FUEL TANK PRESSURIZATION
RT ACCUMULATORS
DENSIFICATION
EXPULSION
EXPULSION BLADDERS
GAS GENERATORS
GAS INJECTION
INFLATING
PRESSURE
PRESSURE REGULATORS
STIMULATION

PRESTON TUBES

USE PITOT TUBES
SPEED INDICATORS

PRETRAINING

USE PRESTRESSING

PRESTRESSING

UF PRELOADING
PRETRAINING
PRETWISTING
GS PREPARATION
PRETREATMENT
PRESTRESSING
RT ELASTIC DEFORMATION
ISOTENSOID STRUCTURES
STRESSES
STRUCTURAL STRAIN

PRETESTS

USE TESTS

PRETREATMENT

GS PREPARATION
PRETREATMENT
PRESTRESSING
RT PREVENTION
∞ PRIMING

PRETWISTING

USE PRESTRESSING
TWISTING

PREVENTION

GS PREVENTION
ACCIDENT PREVENTION
CORROSION PREVENTION
FIRE PREVENTION
ICE PREVENTION
RT BLOCKING
ETIOLOGY
∞ INHIBITION

PREVENTION-(CON'T)

POLLUTION
PREEMPTING
PRETREATMENT
PROTECTION
∞ REDUCTION
∞ RESISTANCE
RETARDING
SAFETY
STOPPING

PREWHIRLING

GS PREPARATION
PREWHIRLING

PREWHITENING

GS PREPARATION
PREWHITENING
RT COLOR
∞ TREATMENT

PRIBRAM METEORITE

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
PRIBRAM METEORITE
RT BOLIDES
METEOR TRAILS

PRIMARY BATTERIES

SN (NON-RECHARGEABLE BATTERIES)
GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
PRIMARY BATTERIES
ALKALINE BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES
THERMAL BATTERIES
ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
ALKALINE BATTERIES
DRY CELLS
MAGNESIUM CELLS
NICKEL ZINC BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES
THERMAL BATTERIES
RT ELECTROLYTES
NONAQUEOUS ELECTROLYTES
STORAGE BATTERIES
WET CELLS

PRIMARY COSMIC RAYS

UF HEAVY COSMIC RAY PRIMARIES
GS EXTRATERRESTRIAL RADIATION
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
IONIZING RADIATION
COSMIC RAYS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
PARTICLES
CORPUSCULAR RADIATION
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
RT COSMIC RAY ALBEDO
HEAVY NUCLEI
SECONDARY COSMIC RAYS

PRIMATES

GS ANIMALS
VERTEBRATES
MAMMALS
PRIMATES
BABOONS
CHIMPANZEES
HUMAN BEINGS
MONKEYS
CERCOCEBUS MONKEYS
MANGABEYS

PRIMERS

≈ PRIMERS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ENGINE PRIMERS
PRIMERS (COATINGS)
PRIMERS (EXPLOSIVES)

PRIMERS (COATINGS)

GS COATINGS
PROTECTIVE COATINGS
PRIMERS (COATINGS)

RT DOPES
FILLERS
FINISHES
LACQUERS
METAL COATINGS
PAINTS
≈ PRIMERS
SPRAYED COATINGS
SUBSTRATES
VARNISHES

PRIMERS (EXPLOSIVES)

GS EXPLOSIVE DEVICES
INITIATORS (EXPLOSIVES)
PRIMERS (EXPLOSIVES)
IGNITERS
INITIATORS (EXPLOSIVES)
PRIMERS (EXPLOSIVES)
RT CAPS (EXPLOSIVES)
DETONATION
DETONATORS
EXPLODING WIRES
PERCUSSION
≈ PRIMERS
SQUIBS

≈ PRIMING

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT COATING
COATINGS
INITIATION
PREPARATION
PRETREATMENT
STARTING

PRINCE WILLIAM SOUND (AK)

GS SOUNDS (TOPOGRAPHIC FEATURES)
PRINCE WILLIAM SOUND (AK)
RT ALASKA

PRINCETON SAILWINGS

USE SAILWINGS

≈ PRINCIPLES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTER BELOW)
RT ≈ LOGIC
≈ MATHEMATICS

PRINTED CIRCUITS

GS CIRCUITS
PRINTED CIRCUITS
MEDIUM SCALE INTEGRATION
RT BREADBOARD MODELS
CIRCUIT BOARDS
ELECTRONIC PACKAGING
HYBRID CIRCUITS
INTEGRATED CIRCUITS
MINIATURE ELECTRONIC EQUIPMENT
MINIATURIZATION
SUBMINIATURIZATION
THICK FILMS
TRANSISTOR CIRCUITS

PRINTED RESISTORS

GS ATTENUATORS
RESISTORS
PRINTED RESISTORS
RT MINIATURIZATION

PRINTERS

GS PRINTERS
PRINTERS (DATA PROCESSING)
TELEPRINTERS
RT CATHODE RAY TUBES
DATA PROCESSING EQUIPMENT
PLOTTERS
PRINTING
PROJECTORS
TYPEWRITERS

PRINTERS (DATA PROCESSING)

GS DATA PROCESSING EQUIPMENT
AUXILIARY EQUIPMENT (COMPUTERS)
PRINTERS (DATA PROCESSING)
PRINTERS
PRINTERS (DATA PROCESSING)
RT AUTOMATIC TYPEWRITERS
COMPUTERS
DISPLAY DEVICES
PRINTOUTS
READOUT
TELEPRINTERS

PRINTING

GS PRINTING
LITHOGRAPHY
RT BINDING
CONTRAST
ELECTRONOGRAPHY
ENGRAVING
INKS
LEGIBILITY
PHOTOENGRAVING
PHOTOGRAPHIC PROCESSING
PHOTOMECHANICAL EFFECT
PLOTTER
PRINTERS
READING
REPRODUCTION (COPYING)
STENCIL PROCESSES

PRINTOUTS

RT FORMAT
LISTS
OUTPUT
PRINTERS (DATA PROCESSING)
READOUT
TABLES (DATA)

PRIORITIES

RT ENGINEERING MANAGEMENT
PROJECT PLANNING
RESEARCH MANAGEMENT
RESOURCE ALLOCATION
SEQUENCING

PRISMATIC BARS

GS BARS
PRISMATIC BARS
OPTICAL EQUIPMENT
PRISMS
PRISMATIC BARS

PRISMS

GS OPTICAL EQUIPMENT
PRISMS
PRISMATIC BARS
RT PHOTOELASTICITY
REFRACTION

PRIVATE AIRCRAFT

USE GENERAL AVIATION AIRCRAFT

PROBABILITY

USE PROBABILITY THEORY

PROBABILITY DENSITY FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
PROBABILITY DENSITY
FUNCTIONS
NORMAL DENSITY FUNCTIONS

PROBABILITY DENSITY FUNCTIONS-(CON'T)

PEARSON DISTRIBUTIONS
RAYLEIGH DISTRIBUTION
WEIBULL DENSITY FUNCTIONS
STATISTICAL ANALYSIS
PROBABILITY DENSITY
FUNCTIONS
NORMAL DENSITY FUNCTIONS
PEARSON DISTRIBUTIONS
RAYLEIGH DISTRIBUTION
WEIBULL DENSITY FUNCTIONS
RT BINOMIAL THEOREM
CENSORED DATA (MATHEMATICS)
CONTINUITY (MATHEMATICS)
DISCRETE FUNCTIONS
EVENTS
EXPECTANCY HYPOTHESIS
EXPONENTIAL FUNCTIONS
FAILURE ANALYSIS
GAS DENSITY
MILLS RATIO
QUANTILES

PROBABILITY DISTRIBUTION FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
PROBABILITY DISTRIBUTION
FUNCTIONS
STATISTICAL ANALYSIS
PROBABILITY DISTRIBUTION
FUNCTIONS
STATISTICAL DISTRIBUTIONS
PROBABILITY DISTRIBUTION
FUNCTIONS
RT DISCRETE FUNCTIONS

PROBABILITY THEORY

UF PROBABILITY
STATISTICAL PROBABILITY
RT ≈ APPLICATIONS OF MATHEMATICS
BINOMIAL THEOREM
BOREL SETS
COMBINATORIAL ANALYSIS
CONFIDENCE
≈ CONJUNCTION
CONSECUTIVE EVENTS
CONTINUUMS
CORRELATION
DECISION THEORY
DISTRIBUTION FUNCTIONS
DUFFING DIFFERENTIAL
EQUATION
EINSTEIN EQUATIONS
ERGODIC PROCESS
ERROR ANALYSIS
EVENTS
EXTREMUM VALUES
FORECASTING
GAME THEORY
≈ INDICATION
INFINITY
INFORMATION THEORY
ITERATION
≈ MATHEMATICS
MAXWELL-BOLTZMANN DENSITY
FUNCTION
MINKOWSKI SPACE
MONTE CARLO METHOD
OPERATIONS RESEARCH
POPULATION THEORY
QUALITY CONTROL
RANDOM ERRORS
RANDOM NOISE
RELIABILITY
SAMPLING
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS
≈ STATISTICS
STIELTJES INTEGRAL
STOCHASTIC PROCESSES
SUBGROUPS
≈ THEORIES
TRANSITION PROBABILITIES
TRAVELING SALESMAN PROBLEM
UNIQUENESS THEOREM

PROBE METHOD (FORECASTING)

GS FORECASTING

NASA THESAURUS (ALPHABETICAL LISTING)

PRODUCTS

PROBE METHOD (FORECASTING)-(CON'T)
 TECHNOLOGICAL FORECASTING
PROBE METHOD (FORECASTING)
 MANAGEMENT METHODS
PROBE METHOD (FORECASTING)
 DELPHI METHOD (FORECASTING)
 ESTIMATING
 ∞ METHODOLOGY
 OPERATIONS RESEARCH
 PATTERN METHOD
 (FORECASTING)
 PLANNING
 PREDICTIONS
 PROFILE METHOD (FORECASTING)
 TECHNOLOGY ASSESSMENT

∞ **PROBES**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT GAS DETECTORS
 MARS 6 SPACECRAFT
 MEASURING INSTRUMENTS
 PIONEER VENUS SPACECRAFT
 PIONEER 8 SPACE PROBE
 PIONEER 9 SPACE PROBE
 PIONEER 10 SPACE PROBE
 PIONEER 11 SPACE PROBE
 RADIO PROBING
 REMOTE SENSORS
 SONDES
 SPACE PROBES
 TRANSDUCERS

PROBLEM SOLVING
 GS **PROBLEM SOLVING**
 ASYMPTOTIC METHODS
 ITERATIVE SOLUTION
 THEOREM PROVING
 RT APPROXIMATION
 DECISION MAKING
 EXISTENCE THEOREMS
 GROUP DYNAMICS
 ITERATION
 LEARNING THEORY
 MANAGEMENT
 MAZE LEARNING
 ∞ METHODOLOGY
 ∞ SOLUTION

∞ **PROBLEMS**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT BOLZA PROBLEMS
 BOUNDARY VALUE PROBLEMS
 CAUCHY PROBLEM
 CHAPMAN-FERRARO PROBLEM
 DIRICHLET PROBLEM
 FOUR BODY PROBLEM
 ISOPERIMETRIC PROBLEM
 MANY BODY PROBLEM
 MAYER PROBLEM
 NEUMANN PROBLEM
 OPERATIONAL PROBLEMS
 POINCARÉ PROBLEM
 PRELAUNCH PROBLEMS
 THREE BODY PROBLEM
 TRAVELING SALESMAN PROBLEM
 TWO BODY PROBLEM

PROCEDURES
 UF METHODS
 PRACTICES
 GS **PROCEDURES**
 FINITE ELEMENT METHOD
 OPTICAL CORRECTION
 PROCEDURE
 RT **PROCUREMENT POLICY**
 SYSTEMS ANALYSIS

PROCEEDINGS
 GS DOCUMENTS
 PROCEEDINGS
 LITERATURE
 PROCEEDINGS
 RT CONFERENCES

PROCEEDINGS-(CON'T)
 DOCUMENTATION
 PAPERS
 REPORTS
 ∞ **PROCESSES**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ISENTROPIC PROCESSES
 NONISENTROPICITY
 ORNSTEIN-UHLENBECK PROCESS
 PRODUCT DEVELOPMENT
 QUALITY CONTROL
 SOL-GEL PROCESSES
 UMLKAPP PROCESS

∞ **PROCESSING**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT BATCH PROCESSING
 DATA PROCESSING
 MANUFACTURING
 MATERIALS RECOVERY
 OPTICAL DATA PROCESSING
 PHOTOGRAPHIC PROCESSING
 PRODUCTION ENGINEERING
 RECYCLING
 REFINING
 SETTLING
 SIGNAL PROCESSING

PROCESSORS (COMPUTERS)
 USE CENTRAL PROCESSING UNITS

PROCUREMENT
 GS **PROCUREMENT**
 GOVERNMENT PROCUREMENT
 RT CONTRACTS
 EQUIPMENT SPECIFICATIONS
 GOVERNMENT/INDUSTRY
 RELATIONS
 ∞ RECEIVING
 SERVICES
 SPECIFICATIONS
 SUBCONTRACTS

PROCUREMENT MANAGEMENT
 GS **MANAGEMENT**
 PROCUREMENT MANAGEMENT
 RT ALLOCATIONS
 BUDGETING
 ∞ BUDGETS
 COMMODITIES
 FEDERAL BUDGETS
 FINANCIAL MANAGEMENT
 INVENTORY MANAGEMENT
 PRODUCTS
 SERVICES

PROCUREMENT POLICY
 GS **POLICIES**
 PROCUREMENT POLICY
 RT DECISIONS
 MANAGEMENT
 PROCEDURES
 REGULATIONS
 RULES

PRODUCT DEVELOPMENT
 UF **ENGINEERING DEVELOPMENT**
 GS **PRODUCT DEVELOPMENT**
 WEAPONS DEVELOPMENT
 RT AIRCRAFT DESIGN
 AIRCRAFT PRODUCTION
 AMPLIFIER DESIGN
 ANTENNA DESIGN
 BREADBOARD MODELS
 COMMERCE
 COMPUTER DESIGN
 CONSUMERS
 ∞ DESIGN
 ∞ DEVELOPMENT
 ENGINE DESIGN
 HELICOPTER DESIGN
 INVENTIONS

PRODUCT DEVELOPMENT-(CON'T)
 LENS DESIGN
 MANAGEMENT
 MARKET RESEARCH
 MARKETING
 PATENT APPLICATIONS
 PATENT POLICY
 PILOT PLANTS
 ∞ PROCESSES
 ∞ **PRODUCTION**
 PRODUCTION ENGINEERING
 QUALITY
 QUALITY CONTROL
 REACTOR DESIGN
 RELIABILITY
 SATELLITE DESIGN
 SPACECRAFT DESIGN
 STANDARDIZATION
 STRUCTURAL DESIGN

∞ **PRODUCTION**
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT AIRCRAFT PRODUCTION
 OUTPUT
 PRODUCT DEVELOPMENT
 PRODUCTION ENGINEERING
 PRODUCTION PLANNING
 RESERVES
 TOOLS

PRODUCTION ENGINEERING
 UF **PRODUCTION METHODS**
 GS **PRODUCTION ENGINEERING**
 PRODUCTION PLANNING
 RT AIRCRAFT PRODUCTION
 AIRPLANE PRODUCTION COSTS
 ∞ CAPACITY
 ∞ **ENGINEERING**
 HUMAN FACTORS ENGINEERING
 LASER APPLICATIONS
 MANAGEMENT
 NUMERICAL CONTROL
 ∞ **OPERATIONS**
 PLANNING
 ∞ **PROCESSING**
 PRODUCT DEVELOPMENT
 ∞ **PRODUCTION**
 PRODUCTIVITY
 PRODUCTS
 SCHEDULING
 STANDARDIZATION

PRODUCTION MANAGEMENT
 GS **MANAGEMENT**
 PRODUCTION MANAGEMENT
 RT EMPLOYEE RELATIONS
 ESTIMATES
 FABRICATION
 INDUSTRIAL MANAGEMENT
 MANUFACTURING
 QUALITY CONTROL
 RELIABILITY
 RESOURCES
 SAFETY MANAGEMENT

PRODUCTION METHODS
 USE PRODUCTION ENGINEERING

PRODUCTION PLANNING
 GS **PLANNING**
 MANAGEMENT PLANNING
 PRODUCTION PLANNING
 PRODUCTION ENGINEERING
 PRODUCTION PLANNING
 RT SCHEDULES

PRODUCTIVITY
 RT ALLOWANCES
 EFFICIENCY
 MORALE
 PRODUCTION ENGINEERING
 RELIABILITY

PRODUCTS
 RT BY-PRODUCTS

PROFICIENCY

PRODUCTS -(CON'T)

COMBUSTION PRODUCTS
COMMODITIES
FISSION PRODUCTS
MANUFACTURING
OUTPUT
PROCUREMENT MANAGEMENT
PRODUCTION ENGINEERING
QUALITY CONTROL
RESOURCE ALLOCATION
SERVICES

PROFICIENCY
USE ABILITIES

PROFILE METHOD (FORECASTING)

GS FORECASTING
TECHNOLOGICAL FORECASTING
PROFILE METHOD
(FORECASTING)
MANAGEMENT METHODS
RT DELPHI METHOD (FORECASTING)
ESTIMATING
∞ METHODOLOGY
OPERATIONS RESEARCH
PLANNING
PREDICTIONS
PROBE METHOD (FORECASTING)
TECHNOLOGY ASSESSMENT

∞ PROFILES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIRFOIL PROFILES
ANGLES (GEOMETRY)
CURVATURE
DELINEATION
DISTRIBUTION (PROPERTY)
GEOMETRY
GRADIENTS
LINE SHAPE
PLANFORMS
PROFILOMETERS
SEARCH PROFILES
SHAPES
SHOCK WAVE PROFILES
SLOPES
STREAMLINING
TOPOGRAPHY
WIND PROFILES

PROFILOMETERS

GS MEASURING INSTRUMENTS
PROFILOMETERS
RT ∞ PROFILES
ROUGHNESS
SHAPES
SURFACE PROPERTIES
SURFACE ROUGHNESS

PROGENY

RT CHILDREN
REPRODUCTION (BIOLOGY)

PROGNOSIS

RT DIAGNOSIS

PROGRAM MANAGEMENT

USE PROJECT MANAGEMENT

PROGRAM TREND LINE ANALYSIS

RT CRITICAL PATH METHOD
MANAGEMENT PLANNING
PERT
PROGRAMS
PROJECT MANAGEMENT

PROGRAMMED INSTRUCTION

GS PROGRAMMED INSTRUCTION
COMPUTER ASSISTED
INSTRUCTION
RT COMPILERS
COMPUTER PROGRAMMING
COMPUTER PROGRAMS

PROGRAMMERS

GS PERSONNEL
PROGRAMMERS
RT CODERS
COMPUTER PROGRAMMING
FILE MAINTENANCE (COMPUTERS)

∞ PROGRAMMING

SN (USE OF A MORE SPECIFIC TERMS
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COGO (PROGRAMMING
LANGUAGE)
COMPUTER PROGRAMMING
DYNAMIC PROGRAMMING
FILE MAINTENANCE (COMPUTERS)
LINEAR PROGRAMMING
MICROPROGRAMMING
MULTIPROGRAMMING
NONLINEAR PROGRAMMING
QUADRATIC PROGRAMMING

PROGRAMMING (SCHEDULING)

GS PROGRAMMING (SCHEDULING)
THRUST PROGRAMMING
RT CRITICAL PATH METHOD
∞ STEPS

PROGRAMMING LANGUAGES

GS LANGUAGES
PROGRAMMING LANGUAGES
ALGOL
ASSEMBLY LANGUAGE
AUTOCODERS
COMPASS (PROGRAMMING
LANGUAGE)
MAP (PROGRAMMING
LANGUAGE)
BASIC (PROGRAMMING
LANGUAGE)
COBOL
COGO (PROGRAMMING
LANGUAGE)
CONTEXT FREE LANGUAGES
FORTRAN
LISP (PROGRAMMING
LANGUAGE)
MACHINE ORIENTED
LANGUAGES
MARVS (PROGRAMMING
LANGUAGE)
SLEUTH (PROGRAMMING
LANGUAGE)
PL/I
RT COMPUTER PROGRAMMING

PROGRAMS

GS PROGRAMS
ARMY-NAVY INSTRUMENTATION
PROGRAM
COMSAT PROGRAM
DEFENSE PROGRAM
DOWNRANGE ANTIMISSILE
MEASUREMENT PROGRAM
GULLIVER PROGRAM
MACHINE-INDEPENDENT
PROGRAMS
NASA PROGRAMS
APOLLO APPLICATIONS
PROGRAM
APOLLO PROJECT
BIOASTRONAUTICAL ORBITAL
SPACE SYSTEM
CENTAUR PROJECT
EARTH RESOURCES PROGRAM
SEASAT PROGRAM
EARTH RESOURCES SURVEY
PROGRAM
SEASAT PROGRAM
ECHO PROJECT
GEMINI PROJECT
GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
GARP ATLANTIC TROPICAL
EXPERIMENT
HELIOS PROJECT

PROGRAMS -(CON'T)

JUPITER PROJECT
MARINER PROGRAM
MARS 69 PROJECT
MARS 71 PROJECT
MERCURY PROJECT
NATIONAL LAUNCH VEHICLE
PROGRAM
NEW MOONS PROJECT
NIMBUS PROJECT
QUIET ENGINE PROGRAM
RANGER PROJECT
AGENA B RANGER PROGRAM
ROVER PROJECT
SAIL PROJECT
SATURN PROJECT
SCOUT PROJECT
SKYLAB PROGRAM
SURVEYOR PROJECT
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
TACT PROGRAM
TEKTITE PROJECT
TILT ROTOR RESEARCH
AIRCRAFT PROGRAM
TIROS PROJECT
TITAN PROJECT
VANGUARD PROJECT
PROJECTS
ACCORDION PROJECT
ADVENT PROJECT
ALARM PROJECT
APOLLO PROJECT
APOLLO SOYUZ TEST PROJECT
ARGUS PROJECT
ASSET PROJECT
BABY PROJECT
BEAGLE PROJECT
BIG SHOT PROJECT
BIOS PROJECT
BUMBLEBEE PROJECT
CENTAUR PROJECT
DEFENDER PROJECT
ECHO PROJECT
ECLIPSE PROJECT
EXPERIMENTAL REFLECTOR
ORBITAL SHOT PROJ
GEMINI PROJECT
HARVARD RADIO METEOR
PROJECT
HELIOS PROJECT
JUPITER PROJECT
MARS 69 PROJECT
MARS 71 PROJECT
MERCURY PROJECT
NEW MOONS PROJECT
NIKE PROJECT
NIMBUS PROJECT
ORBITER PROJECT
PIONEER PROJECT
RADIO ATTENUATION
MEASUREMENT PROJECT
RAND PROJECT
RANGER PROJECT
AGENA B RANGER PROGRAM
ROVER PROJECT
SAIL PROJECT
SATURN PROJECT
SCANNER PROJECT
SCOUT PROJECT
SQUID PROJECT
SUBMARINE INTEGRATED
CONTROL PROJECT
SUCCESS PROJECT
SURVEYOR PROJECT
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
TELSTAR PROJECT
THEMIS PROJECT
TIROS PROJECT
TITAN PROJECT
VANGUARD PROJECT
VOYAGER PROJECT
WEST FORD PROJECT
WHIRLWIND PROJECT

NASA THESAURUS (ALPHABETICAL LISTING)

PROMETHAZINE

PROGRAMS-(CON'T)

RADAR TARGET SCATTER SITE
PROGRAM
SOURCE PROGRAMS
SPACE PROGRAMS
EUROPEAN SPACE PROGRAMS
FRENCH SPACE PROGRAMS
GEOGRAPHIC APPLICATIONS
PROGRAM
INDIAN SPACE PROGRAM
JAPANESE SPACE PROGRAM
JUPITER PROJECT
LUNAR PROGRAMS
APOLLO PROJECT
SURVEYOR PROJECT
TEKTITE PROJECT
U.S.S.R. SPACE PROGRAM
STARSITE PROGRAM
TRAP PROGRAM
UNIVERSITY PROGRAM
RT BUREAUS (ORGANIZATIONS)
COMMITTEE ON SPACE RESEARCH
COMPUTER PROGRAMS
EARTH RESOURCES INFORMATION
SYSTEM
INVESTIGATION
MISSION PLANNING
∞ MISSIONS
∞ OPERATIONS
PROGRAM TREND LINE ANALYSIS
RESEARCH AND DEVELOPMENT
∞ RESEARCH PROJECTS
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
USER MANUALS (COMPUTER
PROGRAMS)

PROGRESS

RT ECONOMICS
MANAGEMENT
PLANNING
∞ PROPERTIES

PROGRESSIONS

GS ANALYSIS (MATHEMATICS)
CALCULUS
SERIES (MATHEMATICS)
PROGRESSIONS
REAL VARIABLES
SERIES (MATHEMATICS)
PROGRESSIONS

PROHIBITION

RT LEGAL LIABILITY
PENALTIES
POLICIES
REGULATIONS

PROJECT MANAGEMENT

UF PROGRAM MANAGEMENT
GS MANAGEMENT
PROJECT MANAGEMENT
RT COMMERCE
CONTRACT MANAGEMENT
CRITICAL PATH METHOD
GERT
INTERFACES
MANAGEMENT PLANNING
MANAGEMENT SYSTEMS
MISSION PLANNING
PERT
PROGRAM TREND LINE ANALYSIS
RESEARCH AND DEVELOPMENT
∞ RESEARCH PROJECTS
WEAPON SYSTEM MANAGEMENT

PROJECT PLANNING

GS PLANNING
MANAGEMENT PLANNING
PROJECT PLANNING
RT ALLOCATIONS
BUDGETING
DECISIONS
ESTIMATES

PROJECT PLANNING-(CON'T)

FORECASTING
GOALS
MANAGEMENT
∞ MISSIONS
OPERATIONS RESEARCH
PRIORITIES

PROJECTILE CRATERING

UF HYPERVELOCITY CRATERING
GS CRATERING
PROJECTILE CRATERING
RT HYPERVELOCITY IMPACT
HYPERVELOCITY PROJECTILES
METEORITE CRATERS
METEORITIC DAMAGE
METEOROID HAZARDS

PROJECTILE PENETRATION

USE TERMINAL BALLISTICS

PROJECTILES

GS PROJECTILES
HYPERVELOCITY PROJECTILES
SABOT PROJECTILES
RT AMMUNITION
BALLISTICS
BOMBS (ORDNANCE)
CARTRIDGES
FINNED BODIES
GUNFIRE
GUNS (ORDNANCE)
INCENDIARY AMMUNITION
NUCLEAR WEAPONS
PYROTECHNICS
SHAPED CHARGES
SHRAPNEL
TERMINAL BALLISTICS
TERRADYNAMICS
WARHEADS
WEAPONS

∞ PROJECTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT DESCRIPTIVE GEOMETRY
DRAWINGS
FORECASTING
GRAPHIC ARTS
ILLUMINATING
MAGNIFICATION
PREDICTIONS
PROJECTORS
TRENDS

PROJECTIVE GEOMETRY

GS GEOMETRY
EUCLIDEAN GEOMETRY
PROJECTIVE GEOMETRY
MERCATOR PROJECTION
RT ANALYTIC GEOMETRY
DESCRIPTIVE GEOMETRY
RECIPROCAL THEOREMS

PROJECTORS

SN (LIGHT AND IMAGE)
RT BEACONS
ILLUMINATING
LUMINAIRE
MOTION PICTURES
PHOTOGRAMMETRY
PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHY
PRINTERS
∞ PROJECTION
SEARCHLIGHTS

PROJECTS

GS PROGRAMS
PROJECTS
ACCORDION PROJECT
ADVENT PROJECT
ALARM PROJECT
APOLLO PROJECT
APOLLO SOYUZ TEST PROJECT
ARGUS PROJECT

PROJECTS-(CON'T)

ASSET PROJECT
BABY PROJECT
BEAGLE PROJECT
BIG SHOT PROJECT
BIOS PROJECT
BUMBLEBEE PROJECT
CENTAUR PROJECT
DEFENDER PROJECT
ECHO PROJECT
ECLIPSE PROJECT
EXPERIMENTAL REFLECTOR
ORBITAL SHOT PROJ
GEMINI PROJECT
HARVARD RADIO METEOR
PROJECT
HELIOS PROJECT
JUPITER PROJECT
MARS 69 PROJECT
MARS 71 PROJECT
MERCURY PROJECT
NEW MOONS PROJECT
NIKE PROJECT
NIMBUS PROJECT
ORBITER PROJECT
PIONEER PROJECT
RADIO ATTENUATION
MEASUREMENT PROJECT
RAND PROJECT
RANGER PROJECT
AGENA B RANGER PROGRAM
ROVER PROJECT
SAIL PROJECT
SATURN PROJECT
SCANNER PROJECT
SCOUT PROJECT
SQUID PROJECT
SUBMARINE INTEGRATED
CONTROL PROJECT
SUCCESS PROJECT
SURVEYOR PROJECT
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
TELSTAR PROJECT
THEMIS PROJECT
TIROS PROJECT
TITAN PROJECT
VANGUARD PROJECT
VOYAGER PROJECT
WEST FORD PROJECT
WHIRLWIND PROJECT
RT BUREAUS (ORGANIZATIONS)
CONTRACTS
ESTIMATING
∞ MISSIONS
∞ OPERATIONS
∞ RESEARCH PROJECTS
TASKS
TEAMS

PROLATE SPHEROIDS

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
SPHEROIDS
PROLATE SPHEROIDS
RT OBLATE SPHEROIDS

PROLATENESS

RT SHAPES

PROLONGATION

GS EXTENSIONS
PROLONGATION
RT TIME

PROMETHAZINE

GS AMINES
PROMETHAZINE
DRUGS
ANTIHISTAMINICS
PROMETHAZINE
HETEROCYCLIC COMPOUNDS
PROMETHAZINE

PROMETHIUM

NASA THESAURUS (ALPHABETICAL LISTING)

PROMETHIUM
 GS CHEMICAL ELEMENTS
 RARE EARTH ELEMENTS
PROMETHIUM
 PROMETHIUM ISOTOPES
 METALS
 RARE EARTH ELEMENTS
 PROMETHIUM
 PROMETHIUM ISOTOPES

PROMETHIUM ISOTOPES
 UF PROMETHIUM 146
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 PROMETHIUM ISOTOPES
 RARE EARTH ELEMENTS
 PROMETHIUM
 PROMETHIUM ISOTOPES
 METALS
 RARE EARTH ELEMENTS
 PROMETHIUM
 PROMETHIUM ISOTOPES

PROMETHIUM 146
 USE PROMETHIUM ISOTOPES

PROMINENCES
 GS PROMINENCES
 SOLAR PROMINENCES
 RT SOLAR ACTIVITY

PROMOTION
 RT DISPLAY DEVICES
 INCREASING
 PUBLIC RELATIONS
 UPGRADING

PRONE POSITION
 RT REST
 SITTING POSITION
 SUPINE POSITION

PRONY SERIES
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 PRONY SERIES
 REAL VARIABLES
 SERIES (MATHEMATICS)
 PRONY SERIES

PROOFS
 USE PROVING

PROPROPAGATION
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 UF PROPAGATORS
 RT ACOUSTIC PROPAGATION
 ATTENUATION
 CRACK PROPAGATION
 DIFFRACTION PROPAGATION
 DIFFUSION
 ELECTROMAGNETIC RADIATION
 FLAME PROPAGATION
 PROPAGATION (EXTENSION)
 SELF PROPAGATION
 STRESS PROPAGATION
 TRANSEQUATORIAL PROPAGATION
 TRANSMISSION
 WAVE PROPAGATION

PROPAGATION (EXTENSION)
 GS PROPAGATION (EXTENSION)
 CRACK PROPAGATION
 FLAME PROPAGATION
 RT PROPROPAGATION

PROPAGATION MODES
 GS MODES
 PROPAGATION MODES
 RT ELECTROMAGNETIC SURFACE
 WAVES
 MODE TRANSFORMERS

PROPAGATION MODES--(CON'T)
 MULTIMODE RESONATORS
 PROPAGATION VELOCITY
 SHOCK WAVE INTERACTION
 WAVE INTERACTION
 WAVE PROPAGATION
 WAVEGUIDES

PROPAGATION VELOCITY
 GS RATES (PER TIME)
 PROPAGATION VELOCITY
 VELOCITY
 PROPAGATION VELOCITY
 RT ELECTROMAGNETIC RADIATION
 GROUP VELOCITY
 PHASE VELOCITY
 PROPAGATION MODES
 WAVE PROPAGATION

PROPAGATORS
 USE PROPAGATION

PROPANE
 GS ALIPHATIC COMPOUNDS
 ALKANES
 PROPANE
 HYDROCARBONS
 ALKANES
 PROPANE
 RT CYCLOPROPANE
 HYDROCARBON FUELS
 NITROPROPANE

PROPELLANT ACTUATED DEVICES
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT EXPLOSIVE DEVICES
 PROPELLANT ACTUATED
 INSTRUMENTS
 ROCKET ENGINES

PROPELLANT ACTUATED INSTRUMENTS
 RT ACTUATORS
 CONTROLLERS
 INSTRUMENTS
 MEASURING INSTRUMENTS
 PROPELLANT ACTUATED DEVICES

PROPELLANT ADDITIVES
 GS ADDITIVES
 PROPELLANT ADDITIVES
 PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 RT ANTICING ADDITIVES
 ANTIOXIDANTS
 CATALYSTS
 COMPOSITE PROPELLANTS
 CORROSION PREVENTION
 GELLED PROPELLANTS
 INHIBITORS
 PLASTICIZERS
 STORABLE PROPELLANTS

PROPELLANT BINDERS
 GS ADDITIVES
 PROPELLANT ADDITIVES
 PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 BINDERS (MATERIALS)
 PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 RT COMPOSITE PROPELLANTS
 ROCKET PROPELLANTS
 SOLID PROPELLANTS

PROPELLANT CASTING
 GS CASTINGS
 PROPELLANT CASTING
 FORMING TECHNIQUES
 CASTING
 PROPELLANT CASTING

PROPELLANT CHEMISTRY
 RT CHEMISTRY
 THERMOCHEMISTRY

PROPELLANT COMBUSTION
 GS COMBUSTION
 PROPELLANT COMBUSTION
 SOLID PROPELLANT IGNITION
 RT COMBUSTION EFFICIENCY
 COMBUSTION STABILITY
 FUEL COMBUSTION
 HYDROCARBON COMBUSTION
 IGNITION
 METAL COMBUSTION

PROPELLANT DECOMPOSITION
 GS DECOMPOSITION
 PROPELLANT DECOMPOSITION
 RT ENDOTHERMIC FUELS
 FUEL CORROSION
 INHIBITORS
 MONOPROPELLANTS
 STORABLE PROPELLANTS

PROPELLANT EVAPORATION
 GS PHASE TRANSFORMATIONS
 VAPORIZING
 EVAPORATION
 PROPELLANT EVAPORATION
 RT EVAPORATIVE COOLING
 STORABLE PROPELLANTS

PROPELLANT GRAINS
 RT BURNING RATE
 GRAINS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS

PROPELLANT MASS RATIO
 GS RATIOS
 MASS RATIOS
 PROPELLANT MASS RATIO
 RT PAYLOAD MASS RATIO
 PROPULSION SYSTEM
 PERFORMANCE
 PROPULSIVE EFFICIENCY
 SPECIFIC IMPULSE
 STAGE SEPARATION

PROPELLANT OXIDIZERS
 USE ROCKET OXIDIZERS

PROPELLANT PROPERTIES
 GS PROPELLANT PROPERTIES
 PROPELLANT SENSITIVITY
 PROPELLANT STORABILITY
 RT CHEMICAL PROPERTIES
 ELASTIC PROPERTIES
 MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 PROPERTIES
 THERMODYNAMIC PROPERTIES

PROPELLANT SENSITIVITY
 GS PROPELLANT PROPERTIES
 PROPELLANT SENSITIVITY
 SENSITIVITY
 RT PROPELLANT SENSITIVITY
 IGNITION TEMPERATURE
 IMPACT RESISTANCE
 SHOCK RESISTANCE
 SPONTANEOUS COMBUSTION
 STORABLE PROPELLANTS

PROPELLANT SPRAYS
 RT FUEL INJECTION
 FUEL SPRAYS
 LIQUID INJECTION
 LIQUID ROCKET PROPELLANTS
 SPRAYERS

PROPELLANT STORABILITY
 GS PROPELLANT PROPERTIES
 PROPELLANT STORABILITY
 RT FUEL CORROSION
 INHIBITORS
 STORABLE PROPELLANTS

NASA THESAURUS (ALPHABETICAL LISTING)

PROPORTIONAL LIMIT

PROPELLANT STORAGE

RT EXPULSION BLADDERS
FUEL TANK PRESSURIZATION
FUEL TANKS
GROUND SUPPORT EQUIPMENT
HANDLING EQUIPMENT
MISSILE STORAGE
ROCKET PROPELLANTS
SPACE STORAGE
STORABLE PROPELLANTS
∞ STORAGE
UNDERGROUND STORAGE

PROPELLANT TANKS

UP ROCKET PROPELLANT TANKS
GS TANKS (CONTAINERS)
PROPELLANT TANKS
RT CYLINDRICAL TANKS
EXPULSION BLADDERS
FUEL TANK PRESSURIZATION
FUEL TANKS
LIQUID FILLED SHELLS
LIQUID PROPELLANT ROCKET
ENGINES
LIQUID SLOSHING
PRESSURE VESSELS
SPHERICAL TANKS
STORAGE TANKS
TANK GEOMETRY
ULLAGE

PROPELLANT TESTS

RT COLD FLOW TESTS
CORROSION TESTS
ENGINE TESTS
FUEL TESTS
INTERIOR BALLISTICS
∞ MATERIALS TESTS
MISSILE TESTS
PROPULSIVE EFFICIENCY
STABILITY TESTS
∞ TESTS

PROPELLANT TRANSFER

GS FLUID FLOW
FUEL FLOW
PROPELLANT TRANSFER
MATERIALS HANDLING
PROPELLANT TRANSFER
RT FUEL CONTROL
FUEL SYSTEMS
LIQUID SLOSHING
REFUELING

PROPELLANTS

GS PROPELLANTS
COLLOIDAL PROPELLANTS
DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
GELLED PROPELLANTS
GELLED ROCKET
PROPELLANTS
GUN PROPELLANTS
HIGH ENERGY PROPELLANTS
DOMINO PROPELLANTS
HIGH TEMPERATURE
PROPELLANTS
HYBRID PROPELLANTS
HYDRAZINE NITROFORM
HYDROGEN AZIDES
NITRASOL EXPLOSIVES
PENTOLITE
RDX
ROCKET PROPELLANTS
GASEOUS ROCKET
PROPELLANTS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET
PROPELLANTS
GELLED ROCKET
PROPELLANTS
HYPERGOLIC ROCKET
PROPELLANTS
MONOPROPELLANTS
AEROZINE
RP-1 ROCKET PROPELLANTS

PROPELLANTS-(CON'T)

SLURRY PROPELLANTS
SOLID ROCKET PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
METAL PROPELLANTS
SOLID PROPELLANTS
CASE BONDED PROPELLANTS
COMPOSITE PROPELLANTS
PLASTIC PROPELLANTS
SOLID ROCKET PROPELLANTS
DOUBLE BASE ROCKET
PROPELLANTS
METAL PROPELLANTS
STORABLE PROPELLANTS ,
RP-1 ROCKET PROPELLANTS
TETRYL
RT AMMUNITION
ASCENT PROPULSION SYSTEMS
AUXILIARY PROPULSION
BALLISTICS
BURNING RATE
CARTRIDGES
∞ ENERGY SOURCES
EXPLOSIVES
FUEL TANKS
FUELS
FULMINATES
GUNS (ORDNANCE)
INCENDIARY AMMUNITION
∞ POWER SUPPLIES
PROPULSION
SPACECRAFT POWER SUPPLIES
SPACECRAFT PROPULSION
SPECIFIC IMPULSE
TORPEDOES

PROPELLER BLADES

GS AIRFOILS
PROPELLER BLADES
RT BLADE TIPS
∞ BLADES
FEATHERING
PROPELLERS
ROTARY WINGS

PROPELLER DRIVE

GS MECHANICAL DRIVES
PROPELLER DRIVE
HELICOPTER PROPELLER
DRIVE
RT MARINE PROPULSION
PROPELLERS
UNDERWATER PROPULSION

PROPELLER EFFICIENCY

GS EFFICIENCY
PROPULSIVE EFFICIENCY
PROPELLER EFFICIENCY
RT POWER EFFICIENCY
PROPELLERS

PROPELLER FANS

GS PROPELLERS
PROPELLER FANS
RT DUCTED FANS
∞ FANS
LIFT FANS

PROPELLER SLIPSTREAMS

GS WAKES
AIRCRAFT WAKES
SLIPSTREAMS
PROPELLER SLIPSTREAMS
TURBULENT WAKES
SLIPSTREAMS
PROPELLER SLIPSTREAMS
RT INTERFERENCE DRAG

PROPELLERS

GS PROPELLERS
PROPELLER FANS
SHROUDED PROPELLERS
TILTED PROPELLERS
VARIABLE PITCH PROPELLERS
RT ACTUATOR DISKS
FEATHERING

PROPELLERS-(CON'T)

PROPELLER BLADES
PROPELLER DRIVE
PROPELLER EFFICIENCY
SHIPS

∞ PROPERTIES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF ATTRIBUTES
RT ACOUSTIC PROPERTIES
CHEMICAL PROPERTIES
ELECTRICAL PROPERTIES
MACROSCOPIC EQUATIONS
MAGNETIC PROPERTIES
∞ MATERIALS SCIENCE
MECHANICAL PROPERTIES
OPTICAL PROPERTIES
POROSITY
PREJUDICES
PROGRESS
PROPELLANT PROPERTIES
PROXIMITY
RECOVERABILITY
REGULARITY
SURFACE PROPERTIES
THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
TRANSPORT PROPERTIES
TURBIDITY

PROPHYLAXIS

RT DISEASES
IMMUNOLOGY

PROPIONIC ACID

GS ACIDS
CARBOXYLIC ACIDS
PROPIONIC ACID
FATTY ACIDS
PROPIONIC ACID
ALIPHATIC COMPOUNDS
PROPIONIC ACID
LIPIDS
PROPIONIC ACID
ORGANIC COMPOUNDS
FATTY ACIDS
PROPIONIC ACID

PROPORTION

RT DISTRIBUTING
RATIOS

PROPORTIONAL CONTROL

GS AUTOMATIC CONTROL
PROPORTIONAL CONTROL
RT CONTROL EQUIPMENT
FEEDBACK CONTROL
OFF-ON CONTROL
SERVOCONTROL

PROPORTIONAL COUNTERS

GS IONIZATION CHAMBERS
PROPORTIONAL COUNTERS
MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
PROPORTIONAL COUNTERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
PROPORTIONAL COUNTERS
RT DOSIMETERS
GEIGER COUNTERS
NEUTRON COUNTERS

PROPORTIONAL LIMIT

UF ELASTIC STRENGTH
GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
PROPORTIONAL LIMIT
RANGE (EXTREMES)
PROPORTIONAL LIMIT
RT CRITICAL LOADING
MODULUS OF ELASTICITY
STRESS-STRAIN DIAGRAMS

PROPRIOCEPTION

NASA THESAURUS (ALPHABETICAL LISTING)

PROPRIOCEPTION

UF KINESTHESIS
GS PERCEPTION
SENSORY PERCEPTION
PROPRIOCEPTION
AUTOKINESIS
RT KINESTHESIA

PROPRIOCEPTORS

GS ANATOMY
SENSE ORGANS
PROPRIOCEPTORS
RECEPTORS (PHYSIOLOGY)
PROPRIOCEPTORS
RT BARORECEPTORS
NERVOUS SYSTEM

PROPULSION

GS PROPULSION
ASCENT PROPULSION SYSTEMS
AUXILIARY PROPULSION
CHEMICAL PROPULSION
HYBRID PROPULSION
ELECTRIC PROPULSION
ELECTROMAGNETIC
PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
PLASMA PROPULSION
SOLAR ELECTRIC PROPULSION
JET PROPULSION
LOW THRUST PROPULSION
ELECTROMAGNETIC
PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
MAN OPERATED PROPULSION
SYSTEMS
PHOTONIC PROPULSION
PLASMA PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC
PROPULSION
MARINE PROPULSION
UNDERWATER PROPULSION
SUBMARINE PROPULSION
NUCLEAR PROPULSION
NUCLEAR ELECTRIC
PROPULSION
SPACECRAFT PROPULSION
ELECTROMAGNETIC
PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
PHOTONIC PROPULSION
PLASMA PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC
PROPULSION
RT AERONAUTICAL ENGINEERING
∞ AIRCRAFT
∞ ASTRONAUTICS
DESCENT PROPULSION SYSTEMS
∞ DRIVES
ENGINES
EXHAUST GASES
FUEL TANK PRESSURIZATION
FUEL TANKS
HIGH IMPULSE
LOCOMOTION
MISSILES
POST BOOST PROPULSION SYSTEM
PROPELLANTS
PROPULSIVE EFFICIENCY
PULLING
PUSHING
ROCKET PROPELLANTS
SOLAR SAILS
SPACE FLIGHT
SPACE TUGS
THRUST

PROPULSION SYSTEM CONFIGURATIONS

GS PROPULSION SYSTEM
CONFIGURATIONS
DESCENT PROPULSION SYSTEMS

PROPULSION SYSTEM-(CON'T)

RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
ASCENT PROPULSION SYSTEMS
AUXILIARY PROPULSION
∞ CONFIGURATIONS
LAUNCH VEHICLE
CONFIGURATIONS
MISSILE CONFIGURATIONS
POST BOOST PROPULSION SYSTEM
SPACECRAFT CONFIGURATIONS

PROPULSION SYSTEM PERFORMANCE

RT COLD FLOW TESTS
COMBUSTION EFFICIENCY
∞ PERFORMANCE
POWER EFFICIENCY
PROPELLANT MASS RATIO
PROPULSIVE EFFICIENCY
ROCKET THRUST
SPECIFIC IMPULSE
THERMODYNAMIC EFFICIENCY

PROPULSIVE EFFICIENCY

GS EFFICIENCY
PROPULSIVE EFFICIENCY
PROPELLER EFFICIENCY
RT COMBUSTION EFFICIENCY
ENGINE TESTS
MULTISTAGE ROCKET VEHICLES
NOZZLE EFFICIENCY
POWER EFFICIENCY
PROPELLANT MASS RATIO
PROPELLANT TESTS
PROPULSION
PROPULSION SYSTEM
PERFORMANCE
SPECIFIC IMPULSE
THERMODYNAMIC EFFICIENCY
THRUST PROGRAMMING

PROPYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
PROPYL COMPOUNDS

PROPYL NITRATE

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
PROPYL NITRATE
NITRATE ESTERS
PROPYL NITRATE
ESTERS
NITRATE ESTERS
PROPYL NITRATE
NITROGEN COMPOUNDS
NITRATE ESTERS
PROPYL NITRATE

PROPYLENE

GS ALIPHATIC COMPOUNDS
ALKENES
PROPYLENE
HYDROCARBONS
ALKENES
PROPYLENE

PROPYLENE OXIDE

GS EPOXY COMPOUNDS
PROPYLENE OXIDE

PROSPECTING

USE EXPLORATION

PROSTATE GLAND

GS ANATOMY
GENITOURINARY SYSTEM
PROSTATE GLAND
GLANDS (ANATOMY)
ENDOCRINE GLANDS
PROSTATE GLAND
SEX GLANDS
PROSTATE GLAND
VISCERA
ENDOCRINE GLANDS
PROSTATE GLAND
SEX GLANDS

PROSTATE GLAND-(CON'T)

PROSTATE GLAND
RT BLADDER

PROSTHETIC DEVICES

GS MEDICAL EQUIPMENT
PROSTHETIC DEVICES
RT WALKING MACHINES

PROTACTINIUM

GS CHEMICAL ELEMENTS
PROTACTINIUM
PROTACTINIUM ISOTOPES
METALS
PROTACTINIUM
PROTACTINIUM ISOTOPES

PROTACTINIUM COMPOUNDS

GS PROTACTINIUM COMPOUNDS
PROTACTINIUM FLUORIDES
RT ∞ METAL COMPOUNDS

PROTACTINIUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
PROTACTINIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
PROTACTINIUM FLUORIDES
PROTACTINIUM COMPOUNDS
PROTACTINIUM FLUORIDES

PROTACTINIUM ISOTOPES

UF PROTACTINIUM 234
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
PROTACTINIUM ISOTOPES
PROTACTINIUM
PROTACTINIUM ISOTOPES
METALS
PROTACTINIUM
PROTACTINIUM ISOTOPES

PROTACTINIUM 234

USE PROTACTINIUM ISOTOPES

PROTEASE

GS ENZYMES
PROTEASE

PROTECTION

GS PROTECTION
ACCELERATION PROTECTION
CIRCUIT PROTECTION
CORROSION PREVENTION
ENVIRONMENT PROTECTION
EYE PROTECTION
METEOROID PROTECTION
RADIATION PROTECTION
RADIATION SHIELDING
SOLAR RADIATION
SHIELDING
THERMAL PROTECTION
RT ACCIDENT PREVENTION
CIVIL DEFENSE
COATINGS
COUNTERMEASURES
FLYING EJECTION SEATS
HAZARDS
HOUSINGS
INSULATION
PREVENTION
PROTECTORS
∞ RESISTANCE
SAFETY
SAFETY DEVICES
SHIELDING
WARNING
WARNING SYSTEMS

PROTECTIVE CLOTHING

GS CLOTHING
PROTECTIVE CLOTHING
HELMETS

NASA THESAURUS (ALPHABETICAL LISTING)

PROTON SATELLITES

PROTECTIVE CLOTHING-(CON'T)

RT PRESSURE SUITS
SPACE SUITS
ARMOR
COVERALLS
EMERGENCY LIFE SUSTAINING
SYSTEMS
FLIGHT CLOTHING
GLOVES
GOGGLES
MASKS
SAFETY DEVICES
SHOES

PROTECTIVE COATINGS

UF CERAMAL PROTECTIVE COATINGS
SPRAYED PROTECTIVE COATINGS
GS COATINGS
PROTECTIVE COATINGS
ANODIC COATINGS
CERAMIC COATINGS
PRIMERS (COATINGS)
RT ALKYD RESINS
ANODIZING
CLADDING
CONSTRUCTION MATERIALS
CORROSION
DESENSITIZING
ELECTROPLATING
ENCAPSULATING
FINISHES
GLASS COATINGS
GLAZES
GOLD COATINGS
INORGANIC COATINGS
LACQUERS
METAL COATINGS
NICKEL COATINGS
PAINTS
PLASTIC COATINGS
PLATING
RUBBER COATINGS
SPRAYED COATINGS
SURFACE FINISHING
VARNISHES
WATERPROOFING
ZINC COATINGS

PROTECTORS

GS PROTECTORS
EAR PROTECTORS
RT BUMPERS
CONTAINERS
ENCLOSURES
FAIRINGS
HOUSINGS
PROTECTION
SAFETY DEVICES
SCREENS
SHEATHS
SHIELDING

PROTEIN METABOLISM

GS METABOLISM
PROTEIN METABOLISM
LIPID METABOLISM

PROTEINOIDS

GS PROTEINS
PROTEINOIDS

PROTEINS

GS PROTEINS
ALBUMINS
AVIDIN
AMIDASE
ASPARTATES
CARBONIC ANHYDRASE
CARBOXYHEMOGLOBIN
COENZYMES
GLUTATHIONE
ELASTIN
FIBRIN
FIBRINOGEN
GLOBULINS
GAMMA GLOBULIN
GUANINES

PROTEINS-(CON'T)

KERATINS
LIPOPROTEINS
MELANIN
NUCLEASE
NUCLEOTIDES
ADENINES
ADENOSINES
ADENOSINE DIPHOSPHATE
(ADP)
ADENOSINE TRIPHOSPHATE
(ATP)
PYRIDINE NUCLEOTIDES
URIDYLIC ACID
OXIDASE
OXYHEMOGLOBIN
PEPTIDES
HYPERTENSIN
PROTEINOIDS
PROTOPROTEINS
THROMBIN
RT ADRENOCORTICOTROPIN (ACTH)
ALANINE
CATALASE
COLLAGENS
CYSTEAMINE
CYSTEINE
FOOD
MYOGLOBIN
NUTRIENTS
PROTOPLASM
SERUMS

PROTHROMBIN

GS ENZYMES
PROTHROMBIN
RT THROMBIN

PROTOBIOLOGY

RT VIRUSES

PROTON BEAMS

GS BEAMS (RADIATION)
PARTICLE BEAMS
PROTON BEAMS
RT NEUTRON BEAMS

PROTON BELTS

GS EARTH ATMOSPHERE
RADIATION BELTS
PROTON BELTS
PARTICLES
CHARGED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
PROTON BELTS
TRAPPED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
PROTON BELTS
RT INNER RADIATION BELT
OUTER RADIATION BELT

PROTON DAMAGE

GS DAMAGE
PROTON DAMAGE

PROTON DENSITY (CONCENTRATION)

GS DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY
(CONCENTRATION)
ION DENSITY
(CONCENTRATION)
PROTON DENSITY
(CONCENTRATION)
MAGNETOSPHERIC PROTON
DENSITY
RT ATMOSPHERIC DENSITY
ATOM CONCENTRATION
PLASMA DENSITY
SPACE DENSITY

PROTON ENERGY

GS PARTICLE ENERGY
PROTON ENERGY

PROTON ENERGY-(CON'T)

RT ACTIVATION ENERGY
ELECTRON ENERGY
ENERGY
KINETIC ENERGY
SURFACE ENERGY
PROTON FLUX DENSITY
SN (PROTON EMISSION OR
DETECTION RATE PER UNIT
AREA)
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
PARTICLE FLUX DENSITY
PROTON FLUX DENSITY
RT IRRADIANCE
RADIANCY
RADIATION COUNTERS
SOLAR FLUX DENSITY

PROTON IMPACT

GS IMPACT
PROTON IMPACT
RT ELECTRON IMPACT
POINT IMPACT

PROTON IRRADIATION

GS IRRADIATION
ION IRRADIATION
PROTON IRRADIATION
RT DEUTERON IRRADIATION
ELECTRON RADIATION

PROTON MAGNETIC RESONANCE

GS RESONANCE
MAGNETIC RESONANCE
NUCLEAR MAGNETIC
RESONANCE
PROTON MAGNETIC
RESONANCE

PROTON MASERS

GS STIMULATED EMISSION DEVICES
MASERS
PROTON MASERS
RT MAGNETOMETERS

PROTON PRECESSION

GS GYRATION
PRECESSION
PROTON PRECESSION
RT FREE VIBRATION

PROTON PRECIPITATION

RT AURORAS
ELECTRON PRECIPITATION
PARTICLES
PRECIPITATION
RADIATION BELTS
TRAPPED PARTICLES
UPPER ATMOSPHERE

PROTON PROTUBERANCES

GS PROTUBERANCES
PROTON PROTUBERANCES

PROTON RESONANCE

GS RESONANCE
MAGNETIC RESONANCE
NUCLEAR MAGNETIC
RESONANCE
PROTON RESONANCE
RT NUCLEAR PARTICLES

PROTON SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
PROTON 2 SATELLITE
PROTON 3 SATELLITE
PROTON 4 SATELLITE
EARTH SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE

PROTON SCATTERING

PROTON SATELLITES-(CON'T)

PROTON 3 SATELLITE
PROTON 4 SATELLITE
RT USSR SPACE PROGRAM

PROTON SCATTERING
GS NUCLEAR REACTIONS
PROTON SCATTERING
SCATTERING
RT PROTON SCATTERING
ION SCATTERING

PROTON TELESCOPES
USE PARTICLE TELESCOPES

PROTON 1 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
EARTH SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE

PROTON 2 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PROTON SATELLITES
PROTON 2 SATELLITE

PROTON 3 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PROTON SATELLITES
PROTON 3 SATELLITE
EARTH SATELLITES
PROTON SATELLITES
PROTON 3 SATELLITE

PROTON 4 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
PROTON SATELLITES
PROTON 4 SATELLITE
EARTH SATELLITES
PROTON SATELLITES
PROTON 4 SATELLITE

PROTON-PROTON REACTIONS
GS NUCLEAR REACTIONS
PROTON-PROTON REACTIONS
RT ANNIHILATION REACTIONS
∞ INTERACTIONS
POMERONS
THERMONUCLEAR REACTIONS

PROTONS
GS IONS
PROTONS
SOLAR PROTONS
PARTICLES
CHARGED PARTICLES
PROTONS
RECOIL PROTONS
SOLAR PROTONS
ELEMENTARY PARTICLES
FERMIONS
PROTONS
RECOIL PROTONS
SOLAR PROTONS
RT ALPHA PARTICLES
ANTI-PROTONS
BARYONS
COSMIC RAYS
DEUTERONS
FLUX DENSITY
HYDROGEN IONS
NUCLEAR PARTICLES
NUCLEI (NUCLEAR PHYSICS)
NUCLEON POTENTIAL
NUCLEONS
RADIATION BELTS
RADIATION SHIELDING
TRITONS

NASA THESAURUS (ALPHABETICAL LISTING)

PROTOPLASM

RT PROTEINS

PROTOPLASTS

GS CELLS (BIOLOGY)
PROTOPLASTS

PROTOPROTEINS

GS ACIDS
AMINO ACIDS
PROTOPROTEINS
ORGANIC COMPOUNDS
AMINO ACIDS
PROTOPROTEINS
PROTEINS
PROTOPROTEINS

PROTOSTARS

GS CELESTIAL BODIES
STARS
EARLY STARS
PROTOSTARS
T TAURI STARS
RT STELLAR EVOLUTION

PROTOTYPES

RT BREADBOARD MODELS
∞ PATTERNS
PILOT PLANTS

PROTOZOA

GS ANIMALS
INVERTEBRATES
PROTOZOA
FLAGELLATA
COLPEDIA
TRYPANOSOME
PARAMECIA
ROTIFERA
PELOMYXA
MICROORGANISMS
PROTOZOA
AMOEBAS
PELOMYXA
FLAGELLATA
COLPEDIA
TRYPANOSOME
PARAMECIA
ROTIFERA

PROTRACTORS

GS MEASURING INSTRUMENTS
PROTRACTORS
RT ANGLES (GEOMETRY)

PROTUBERANCES

SN (COMPONENTS MOUNTED
EXTERNAL TO THE STRUCTURE)
GS PROTUBERANCES
PROTON PROTUBERANCES
RT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC INTERFERENCE
AIRCRAFT ANTENNAS
AIRCRAFT PARTS
AIRFRAMES
∞ BLISTERS
COWLINGS
DOMES (STRUCTURAL FORMS)
EXTERNAL STORES
FAIRINGS
FUEL TANKS
HOUSINGS
NACELLES
PAPILLAE
PITOT TUBES
RADOMES
∞ RIDGES
SHELLS (STRUCTURAL FORMS)
WING-FUSELAGE STORES

PROUSTITE

GS ARSENIC COMPOUNDS
ARSENIDES
PROUSTITE
MINERALS
PROUSTITE

PROVIDER AIRCRAFT

USE C-123 AIRCRAFT

PROVING

UF CONFIRMATION
DEMONSTRATION
PROOFS
VALIDATION
VERIFICATION (PROVING)
GS PROVING
THEOREM PROVING
RT ACCEPTABILITY
ERROR DETECTION CODES
EVALUATION
EXAMINATION
LUNAR ROVING VEHICLES
MATHEMATICAL LOGIC
∞ MEASUREMENT
∞ ROVINGS
∞ TESTS

PROVISIONING
RT CONSUMABLES (SPACECREW
SUPPLIES)
∞ FOOD
LIFE SUPPORT SYSTEMS
SPACE RATIONS
STOWAGE (ONBOARD EQUIPMENT)

PROXIMITY

RT DISTANCE
∞ PROPERTIES
TIGHTNESS

PRTR (REACTOR)

USE PLUTONIUM RECYCLE TEST
REACTOR

PRUSSIC ACID

USE HYDROCYANIC ACID

PSEUDOMONAS

GS MICROORGANISMS
BACTERIA
PSEUDOMONAS
PLANTS (BOTANY)
BACTERIA
PSEUDOMONAS

PSEUDONOISE

RT RANDOM NOISE

PSEUDORANDOM SEQUENCES

RT RANDOM NUMBERS
∞ SIGNALS

PSEUDOURA

GS AMINES
PSEUDOURA
NITROGEN COMPOUNDS
AMIDES
UREAS
PSEUDOURA

PSYCHIATRY

GS MEDICAL SCIENCE
PSYCHIATRY
SOCIAL PSYCHIATRY
RT MILITARY PSYCHOLOGY
PSYCHOLOGY
PSYCHOTHERAPY

PSYCHOACOUSTICS

GS ACOUSTICS
PSYCHOACOUSTICS
PSYCHOLOGY
PSYCHOPHYSICS
PSYCHOACOUSTICS
RT AUDITORY PERCEPTION
AUDITORY SIGNALS
BELLS
BIOACOUSTICS
NOISE INTENSITY
PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL FACTORS

PSYCHOLOGICAL EFFECTS		PSYCHOLOGY-(CON'T)		PSYCHROMETERS	
GS	PSYCHOLOGICAL EFFECTS		INTROVERSION	GS	MEASURING INSTRUMENTS
	ILLUSIONS		MORALE		MOISTURE METERS
	HALLUCINATIONS		PREJUDICES		HYGROMETERS
	MOON ILLUSION		PSYCHIATRY	RT	PSYCHROMETERS
	OCULOGRAVIC ILLUSIONS		PSYCHOMETRICS		ATMOSPHERIC MOISTURE
	OPTICAL ILLUSION		PSYCHOTHERAPY		CHEMICAL ANALYSIS
	ELEVATOR ILLUSION		RORSCHACH TESTS		HUMIDITY
RT	AFTERIMAGES		STRESS (PSYCHOLOGY)		HUMIDITY MEASUREMENT
	BIOLOGICAL EFFECTS		SUBLIMINAL STIMULI		METEOROLOGICAL INSTRUMENTS
	BOREDOM				
	COMFORT				
	CONFIDENCE				
	DISORIENTATION				
∞	EFFECTS				
	EMOTIONS				
	ENVIRONMENTAL ENGINEERING				
	ENVIRONMENTS				
	FRUSTRATION				
	HUMAN FACTORS ENGINEERING				
	HUMAN REACTIONS				
	HUMIDITY				
	MILITARY PSYCHOLOGY				
	MOODS				
	PSYCHOACOUSTICS				
	REACTION TIME				
	STRESS (PSYCHOLOGY)				
	TAYLOR MANIFEST ANXIETY SCALE				
PSYCHOLOGICAL FACTORS					
RT	ASTRONAUT PERFORMANCE				
	EMOTIONAL FACTORS				
	FLIGHT STRESS (BIOLOGY)				
	HABITS				
	MOODS				
	PERMISSIVITY				
	PSYCHOACOUSTICS				
	PSYCHOSOMATICS				
	REWARD (PSYCHOLOGY)				
	SEX FACTOR				
∞	STIMULI				
	STRESS (PSYCHOLOGY)				
PSYCHOLOGICAL INDEXES					
USE	PSYCHOLOGICAL TESTS				
PSYCHOLOGICAL SETS					
GS	PSYCHOLOGY				
	PSYCHOLOGICAL SETS				
PSYCHOLOGICAL TESTS					
UF	PSYCHOLOGICAL INDEXES				
GS	PSYCHOLOGICAL TESTS				
	RORSCHACH TESTS				
RT	CERTIFICATION				
	ENVIRONMENTAL TESTS				
	LIMEN				
	MILITARY PSYCHOLOGY				
	PERSONALITY TESTS				
	PILOT SELECTION				
	PSYCHOMETRICS				
	RATIOS				
	SKINNER BOXES				
	TAYLOR MANIFEST ANXIETY SCALE				
∞	TESTS				
PSYCHOLOGY					
GS	PSYCHOLOGY				
	MILITARY PSYCHOLOGY				
	PSYCHOLOGICAL SETS				
	PSYCHOPHYSICS				
	PSYCHOACOUSTICS				
RT	BOREDOM				
	CYBERNETICS				
	DETACHMENT				
	DIAGNOSIS				
	DISORDERS				
	DISORIENTATION				
	EMOTIONAL FACTORS				
	EMOTIONS				
	EXTROVERSION				
	FRUSTRATION				
	INSPIRATION				
	INTELLECT				
PSYCHOMETRICS					
RT	DIAGNOSIS				
	EDUCATION				
	MILITARY PSYCHOLOGY				
	NORMS				
	PERSONALITY TESTS				
	PSYCHOLOGICAL TESTS				
	PSYCHOLOGY				
	PSYCHOMOTOR PERFORMANCE				
	PSYCHOPHYSICS				
	PSYCHOSOMATICS				
	SKINNER BOXES				
PSYCHOMOTOR PERFORMANCE					
GS	SENSORIMOTOR PERFORMANCE				
	PSYCHOMOTOR PERFORMANCE				
	PSYCHOSOMATICS				
RT	BIOCONTROL SYSTEMS				
	HUMAN PERFORMANCE				
	HUMAN REACTIONS				
	MENTAL PERFORMANCE				
	OPERATOR PERFORMANCE				
	PHYSIOLOGICAL TESTS				
	PILOT PERFORMANCE				
	PSYCHOMETRICS				
	REACTION TIME				
PSYCHOPHYSICS					
GS	PSYCHOLOGY				
	PSYCHOPHYSICS				
	PSYCHOACOUSTICS				
RT	∞ PHYSICS				
	PSYCHOMETRICS				
PSYCHOPHYSIOLOGY					
GS	PHYSIOLOGY				
	PSYCHOPHYSIOLOGY				
PSYCHOSES					
GS	ABNORMALITIES				
	PSYCHOSES				
	PSYCHOTIC DEPRESSION				
	SCHIZOPHRENIA				
RT	DETACHMENT				
	DISORDERS				
	FEAR				
	IRRATIONALITY				
	NEUROSES				
PSYCHOSOMATICS					
GS	SENSORIMOTOR PERFORMANCE				
	PSYCHOMOTOR PERFORMANCE				
	PSYCHOSOMATICS				
RT	PSYCHOLOGICAL FACTORS				
	PSYCHOMETRICS				
PSYCHOTHERAPY					
GS	THERAPY				
	PSYCHOTHERAPY				
RT	CONVULSIONS				
	GESTALT THEORY				
	HEALTH				
	MENTAL HEALTH				
	NEUROPSYCHIATRY				
	PSYCHIATRY				
	PSYCHOLOGY				
PSYCHOTIC DEPRESSION					
GS	ABNORMALITIES				
	PSYCHOSES				
	PSYCHOTIC DEPRESSION				
RT	∞ DEPRESSION				
	NEUROTIC DEPRESSION				
PSYCHROPHILES					
GS	MICROORGANISMS				
	PSYCHROPHILES				
RT	MESOPHILES				
	THERMOPHILES				
PTL-6 ENGINE					
UF	DAIMLER-BENZ PTL-6 GAS				
	TURBINE ENGINE				
GS	ENGINES				
	AIR BREATHING ENGINES				
	GAS TURBINE ENGINES				
	PTL-6 ENGINE				
	INTERNAL COMBUSTION ENGINES				
	GAS TURBINE ENGINES				
	PTL-6 ENGINE				
	TURBINE ENGINES				
	GAS TURBINE ENGINES				
	PTL-6 ENGINE				
RT	AIRCRAFT ENGINES				
	HELICOPTER ENGINES				
PTM (MODULATION)					
USE	PULSE TIME MODULATION				
PTOLEMAEUS CRATER					
GS	CRATERS				
	LUNAR CRATERS				
	PTOLEMAEUS CRATER				
RT	METEORITE CRATERS				
PUBLIC ADDRESS SYSTEMS					
RT	∞ SYSTEMS				
	WARNING SYSTEMS				
PUBLIC HEALTH					
GS	BIOPHYSICS				
	HEALTH PHYSICS				
	PUBLIC HEALTH				
	HEALTH				
	HEALTH PHYSICS				
	PUBLIC HEALTH				
RT	HYGIENE				
	MEDICAL SERVICES				
	POLLUTION				
	SANITATION				
	URBAN PLANNING				
PUBLIC RELATIONS					
RT	∞ COOPERATION				
	IMPROVEMENT				
	PROMOTION				
	UPGRADING				
PUBLICATIONS					
USE	DOCUMENTS				
PUERTO RICO					
GS	LANDFORMS				
	ISLANDS				
	PUERTO RICO				
PULLEYS					
RT	∞ BELTS				
	BLOCKS				
	IDLERS				
	ROLLERS				
	WHEELS				
	WINCHES				
PULLING					
RT	∞ DRAWING				
	∞ FORCE				
	PROPULSION				

PULMONARY CIRCULATION

NASA THESAURUS (ALPHABETICAL LISTING)

PULLING-(CON'T)

TRACTION

PULMONARY CIRCULATION

GS CIRCULATION
BLOOD CIRCULATION
PULMONARY CIRCULATION
RT LUNGS
RESPIRATORY SYSTEM

PULMONARY FUNCTIONS

RT ∞ FUNCTIONS
LUNGS

PULMONARY LESIONS

GS DISEASES
PULMONARY LESIONS
INJURIES
LESIONS
PULMONARY LESIONS
RT LUNG MORPHOLOGY
LUNGS
ORGANS
RESPIRATORY DISEASES

PULSARS

GS CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
RADIO STARS
PULSARS
STARS
NEUTRON STARS
PULSARS
RADIO STARS
PULSARS
RT QUASARS
RADIATION SOURCES
RADIO ASTRONOMY
RADIO BURSTS
SUPERNOVA REMNANTS

PULSATING FLOW

USE UNSTEADY FLOW

PULSE AMPLITUDE

UF PULSE HEIGHT
GS AMPLITUDES
PULSE AMPLITUDE
WAVEFORMS
PULSE AMPLITUDE
RT AMPLITUDE DISTRIBUTION
ANALYSIS
ELECTRIC PULSES
PHOTOPEAK
PULSED RADIATION
SAWTOOTH WAVEFORMS
SQUARE WAVES

PULSE AMPLITUDE MODULATION

UF PAM (MODULATION)
GS MODULATION
PULSE MODULATION
PULSE AMPLITUDE MODULATION
RT MODEMS
P A C M TELEMETRY

PULSE CODE MODULATION

UF PCM (MODULATION)
GS MODULATION
PULSE MODULATION
PULSE CODE MODULATION
DELTA MODULATION
RT BITERNARY CODE
DECOMMUTATORS
P A C M TELEMETRY
PCM TELEMETRY
UNIFIED S BAND

PULSE COMMUNICATION

UF DIGITAL COMMUNICATION
GS TELECOMMUNICATION
PULSE COMMUNICATION
DIGITAL SPACECRAFT
TELEVISION
RT DATA TRANSMISSION
DELTA MODULATION

PULSE COMMUNICATION-(CON'T)

ELECTROMAGNETIC PULSES
MODEMS
MULTIPLEXING
ORTHOGONAL MULTIPLEXING
THEORY
RADIO COMMUNICATION
RADIO TRANSMISSION
SATELLITE TRANSMISSION
SIGNAL TRANSMISSION
SPACE COMMUNICATION
TELEGRAPH SYSTEMS
TELEMETRY

PULSE COMPRESSION

RT CODING
COMPRESSING
RADAR

PULSE DIFFRACTION

GS DIFFRACTION
PULSE DIFFRACTION
RT PLASMA JETS
PULSED RADIATION
WAVE PROPAGATION

PULSE DOPPLER RADAR

GS RADAR
PULSE DOPPLER RADAR
PULSE RADAR
MONOPULSE RADAR
RT COHERENT RADAR

PULSE DURATION

UF LIGHT DURATION
PULSE WIDTH
GS WAVEFORMS
PULSE DURATION
RT ELECTRIC PULSES
LASER OUTPUTS
MASER OUTPUTS
PULSED RADIATION
SAWTOOTH WAVEFORMS
SQUARE WAVES
TIME SIGNALS

PULSE DURATION MODULATION

UF PDM (MODULATION)
PULSE WIDTH MODULATION
PWM (MODULATION)
GS MODULATION
PULSE MODULATION
PULSE TIME MODULATION
PULSE DURATION
MODULATION
RT MODEMS

PULSE FREQUENCY MODULATION

UF PFM (MODULATION)
GS MODULATION
FREQUENCY MODULATION
PULSE FREQUENCY
MODULATION
PULSE MODULATION
PULSE FREQUENCY
MODULATION
RT COMMUNICATION EQUIPMENT
MODEMS

PULSE FREQUENCY MODULATION TELEMETRY

GS MODULATION
FREQUENCY MODULATION
PULSE FREQUENCY
MODULATION TELEMETRY
PULSE MODULATION
PULSE FREQUENCY
MODULATION TELEMETRY
TELECOMMUNICATION
RADIO COMMUNICATION
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
TELEMETRY
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY

PULSE FREQUENCY MODULATION-(CON'T)

RT COMMUNICATION EQUIPMENT
RADIO TRANSMISSION

PULSE GENERATORS

RT ELECTRIC PULSES
FUNCTION GENERATORS
∞ GENERATORS
IMPULSE GENERATORS
LASER CAVITIES
LASERS
PLASMA GENERATORS
PULSED RADIATION
SHOCK WAVE GENERATORS

PULSE HEATING

GS HARDENING (MATERIALS)
PULSE HEATING
HEAT TREATMENT
ANNEALING
PULSE HEATING
HEATING
TRANSIENT HEATING
PULSE HEATING
RT LASER HEATING

PULSE HEIGHT

USE PULSE AMPLITUDE

PULSE MODULATION

GS MODULATION
PULSE MODULATION
PULSE AMPLITUDE
MODULATION
PULSE CODE MODULATION
DELTA MODULATION
PULSE FREQUENCY
MODULATION
PULSE FREQUENCY
MODULATION TELEMETRY
PULSE TIME MODULATION
PULSE DURATION
MODULATION
PULSE POSITION
MODULATION
RT AMPLITUDE MODULATION
DEMODULATION
DEMODULATORS
ELECTRIC PULSES
ELECTROMAGNETIC PULSES
FREQUENCY MODULATION
LIGHT MODULATION
MODEMS
MODULATORS
PHASE MODULATION
PULSED RADIATION
RADIO TELEMETRY
TIME DIVISION MULTIPLEXING
TRIGATONS

PULSE POSITION MODULATION

UF PPM (MODULATION)
GS MODULATION
PULSE MODULATION
PULSE TIME MODULATION
PULSE POSITION MODULATION
RT MODEMS

PULSE RADAR

GS RADAR
PULSE DOPPLER RADAR
PULSE RADAR
MONOPULSE RADAR
RT COHERENT RADAR
CONTINUOUS WAVE RADAR
DOPPLER RADAR
ECHO SUPPRESSORS
ELECTROMAGNETIC PULSES
METEOROLOGICAL RADAR
POLYSTATION DOPPLER
TRACKING SYSTEM
SEARCH RADAR
SURVEILLANCE RADAR
SYNCHRONIZERS
TRACKING RADAR

PULSE RATE		PULSEJET ENGINES-(CON'T)		PUMPS-(CON'T)	
UF	CHRONOTRONS	RT	V-1 MISSILE		CENTRIFUGAL COMPRESSORS
GS	RATES (PER TIME)				EJECTORS
	PULSE RATE	PULSES			FEED SYSTEMS
RT	ELECTRIC PULSES	GS	PULSES		HEAT PUMPS
	PULSED RADIATION		. ELECTRIC PULSES		HYDRAULIC EQUIPMENT
PULSE RECORDERS			. ELECTROMAGNETIC PULSES		IMPELLERS
USE	COUNTERS		GEOMAGNETIC PULSATIONS		INJECTORS
PULSE TIME MODULATION			. GEOMAGNETIC		LUBRICATION SYSTEMS
UF	PTM (MODULATION)		MICROPULSATIONS		MATERIALS HANDLING
GS	MODULATION		MICROPULSATIONS		PACKINGS (SEALS)
	PULSE MODULATION		GEOMAGNETIC		PIPELINES
	PULSE TIME MODULATION	RT	MICROPULSATIONS		∞ PUMPING
	PULSE DURATION		. PRESSURE PULSES		SIPHONS
	MODULATION		AMPLITUDES		STATORS
	PULSE POSITION		INTERMITTENCY		TURBOMACHINERY
	MODULATION		SOLITARY WAVES		VANELESS DIFFUSERS
PULSE WIDTH		PULVERIZING		PUNCHED CARDS	
USE	PULSE DURATION	USE	GRINDING (COMMINUTION)	GS	CARDS
PULSE WIDTH AMPLITUDE CONVERTERS		PUMICE		RT	PUNCHED CARDS
RT	∞ CONVERTERS	GS	ROCKS		COMPUTER STORAGE DEVICES
	FREQUENCY CONVERTERS		IGNEOUS ROCKS		DATA RECORDERS
PULSE WIDTH MODULATION		RT	PUMICE		DATA RECORDING
USE	PULSE DURATION MODULATION		ABRASIVES		DATA STORAGE
PULSED JET ENGINES			OBSIDIAN		READERS
GS	ENGINES		POWDER (PARTICLES)	PUNCHED TAPES	
	PULSED JET ENGINES		SOILS	RT	AUTOMATIC TYPEWRITERS
RT	ELECTRIC ROCKET ENGINES	PUMP IMPELLERS			COMPUTER STORAGE DEVICES
	ELECTROTHERMAL ENGINES	GS	ROTATING BODIES		DATA RECORDING
	PLASMA ENGINES		ROTORS		MAGNETIC TAPES
	RESISTOJET ENGINES		IMPELLERS		READERS
PULSED LASERS		RT	PUMP IMPELLERS	∞	TAPES
GS	STIMULATED EMISSION DEVICES		CENTRIFUGAL COMPRESSORS	PUNCHES	
	LASERS		CENTRIFUGAL PUMPS	RT	DIES
	PULSED LASERS	PUMP SEALS			MACHINE TOOLS
	Q SWITCHED LASERS	GS	SEALS (STOPPERS)		MOLDS
RT	ARGON LASERS		PUMP SEALS		PLATENS
	CARBON DIOXIDE LASERS	RT	GASKETS		PRESSES
	GAS LASERS		∞ GLANDS		STAMPING
	LASER HEATING		GLANDS (SEALS)	PUNCTURING	
	RUBY LASERS		HERMETIC SEALS	USE	PIERCING
	SEMICONDUCTOR LASERS		MOLECULAR PUMPS	PUPA	
	TEA LASERS	∞	PUMPING	GS	ANIMALS
PULSED RADIATION		SN	(USE OF A MORE SPECIFIC TERM		INVERTEBRATES
GS	PULSED RADIATION		IS RECOMMENDED--CONSULT THE		ARTHROPODS
	ELECTROMAGNETIC PULSES	RT	TERMS LISTED BELOW)		PUPA
RT	CONTINUOUS RADIATION		BLOWING	RT	INSECTS
	CORPUSCULAR RADIATION		COMPRESSED AIR		LARVAE
	ELASTIC WAVES		COMPRESSING	PUPIL SIZE	
	ELECTROMAGNETIC RADIATION		CRYOPUMPING	RT	PUPILLOMETRY
	LASERS		DRAINAGE	PUPILLOMETRY	
	PULSE AMPLITUDE		JET PUMPS	RT	BIOMETRICS
	PULSE DIFFRACTION		MAGNETIC PUMPING		DARK ADAPTATION
	PULSE DURATION		MATERIALS HANDLING		LIGHT ADAPTATION
	PULSE GENERATORS		OPTICAL PUMPING	∞	MEASUREMENT
	PULSE MODULATION		PUMPS		PUPIL SIZE
	PULSE RATE		PURGING	PUPILS	
∞	RADIATION		WINDMILLS (WINDPOWERED	GS	ANATOMY
∞	RAYs		MACHINES)		SENSE ORGANS
PULSEJET ENGINES			WINDPOWERED PUMPS		EYE (ANATOMY)
GS	ENGINES	PUMPS			PUPILS
	AIR BREATHING ENGINES	SN	(LIMITED TO PUMPS FOR	RT	VISION
	GAS TURBINE ENGINES		MATERIALS-- EXCLUDES HEAT	PURGING	
	JET ENGINES	UF	PUMPS)	RT	CIRCULATION
	RAMJET ENGINES	GS	HYDRAULIC PUMPS		CLEARING
	PULSEJET ENGINES		PUMPS		DECONTAMINATION
	INTERNAL COMBUSTION		AXIAL FLOW PUMPS		DEGASSING
	ENGINES		TURBINE PUMPS		DISTILLATION
	GAS TURBINE ENGINES		CENTRIFUGAL PUMPS		EVACUATING (VACUUM)
	JET ENGINES		DIFFUSION PUMPS		FLUSHING
	RAMJET ENGINES		ELECTROMAGNETIC PUMPS		OUTGASSING
	PULSEJET ENGINES		FUEL PUMPS	∞	PUMPING
	TURBINE ENGINES		JET PUMPS		PURIFICATION
	GAS TURBINE ENGINES		RAMS (PUMPS)		RELIEVING
	JET ENGINES		VACUUM PUMPS	∞	SEPARATION
	RAMJET ENGINES		CONDENSATION PUMPS		VENTING
	PULSEJET ENGINES		ION PUMPS		
			MOLECULAR PUMPS		
			VISCOPUMPS		
			WINDPOWERED PUMPS		
		RT	BELLOWS		

PURIFICATION

PURIFICATION
 UF PURIFIERS
 GS PURIFICATION
 AIR PURIFICATION
 RT AERATION
 ANTISEPTICS
 BENEFICIATION
 CHEMICAL STERILIZATION
 CLEANING
 CRYSTALLIZATION
 DECONTAMINATION
 DEMINERALIZING
 DESALINIZATION
 DISSIPATION
 DISTILLATION
 ELIMINATION
 ELUTION
 ENRICHMENT
 FLUSHING
 GETTERS
 PASTEURIZING
 POTABLE WATER
 PURGING
 PURITY
 RECTIFICATION
 ∞ REDUCTION
 REDUCTION (CHEMISTRY)
 REFINING
 SCAVENGING
 ∞ SEPARATION
 SOLVENT EXTRACTION
 SPACECRAFT STERILIZATION
 STERILIZATION
 SUBLIMATION
 ULTRAPURE METALS
 UPGRADING
 WASHING
 WATER TREATMENT
 ZONE MELTING

PURIFIERS
 USE PURIFICATION

PURINES
 GS PURINES
 ADENINES
 XANTHINES
 CAFFEINE
 GUANINES
 URIC ACID

PURITY
 RT CLARITY
 CONCENTRATION (COMPOSITION)
 CONTAMINANTS
 CONTAMINATION
 DECONTAMINATION
 DILUTION
 FINENESS
 POLLUTION
 POTABLE LIQUIDS
 PURIFICATION
 QUALITY
 TRACE CONTAMINANTS
 ULTRAPURE METALS
 WATER POLLUTION

PURPOSES
 RT GOALS

PURSUIT TRACKING
 GS TRACKING (POSITION)
 PURSUIT TRACKING
 RT INFRARED TRACKING
 RADAR TRACKING
 SATELLITE INTERCEPTORS

PUSH-PULL AMPLIFIERS
 UF BALANCED AMPLIFIERS
 GS AMPLIFIERS
 PUSH-PULL AMPLIFIERS
 RT PHASE MODULATION
 POWER AMPLIFIERS

PUSHING
 RT ∞ FORCE
 PROPULSION

NASA THESAURUS (ALPHABETICAL LISTING)

PWM (MODULATION)
 USE PULSE DURATION MODULATION

PYCNOMETERS
 RT DENSITY (MASS/VOLUME)

PYLON MOUNTING
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT STRUCTURES
 COLUMNS (SUPPORTS)
 RIGID MOUNTING
 STRUCTURAL MEMBERS
 SUPPORTS
 WIND TUNNEL MODELS

PYLONS
 GS SUPPORTS
 RT PYLONS
 COLUMNS (SUPPORTS)
 STRUCTURAL MEMBERS
 STRUTS
 TOWERS

PYRAMIDAL BODIES
 RT ∞ BODIES
 PYRAMIDS
 REENTRY VEHICLES

PYRAMIDS
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 POLYHEDRONS
 PYRAMIDS
 RT FRUSTUMS
 PYRAMIDAL BODIES

PYRANOMETERS
 GS MEASURING INSTRUMENTS
 RADIATION MEASURING
 INSTRUMENTS
 ACTINOMETERS
 PYRANOMETERS
 RT PHOTOMETERS
 RADIOMETERS
 SKY RADIATION

PYRAZINES
 GS PYRAZINES
 AZINES
 CYANURATES
 CYANURIC ACID
 MECLIZINE
 METHYLENE BLUE
 PHENOTHIAZINES

PYRENEES MOUNTAINS (EUROPE)
 GS LANDFORMS
 MOUNTAINS
 PYRENEES MOUNTAINS (EUROPE)
 RT ANDORRA
 FRANCE
 SPAIN

PYRENES
 GS HYDROCARBONS
 PYRENES

PYREX (TRADEMARK)
 USE BOROSILICATE GLASS

PYRIDINE NUCLEOTIDES
 GS ACIDS
 AMINO ACIDS
 PYRIDINE NUCLEOTIDES
 ORGANIC COMPOUNDS
 AMINO ACIDS
 PYRIDINE NUCLEOTIDES
 NUCLEOTIDES
 PYRIDINE NUCLEOTIDES
 PHOSPHORUS COMPOUNDS
 PHOSPHATES
 NUCLEOTIDES
 PYRIDINE NUCLEOTIDES
 PROTEINS
 NUCLEOTIDES

PYRIDINE NUCLEOTIDES-(CON'T)
 PYRIDINE NUCLEOTIDES

PYRIDINES
 GS PYRIDINES
 METHAPYRILENE
 NICOTINIC ACID
 PIPERIDINE
 RT KARL FISCHER REAGENT

PYRIDOXINE
 UF VITAMIN B 06
 GS HETEROCYCLIC COMPOUNDS
 PYRIDOXINE
 VITAMINS
 PYRIDOXINE

PYRIMIDINES
 GS PYRIMIDINES
 ALLOXAN
 MITOCHONDRIA
 THYMIDINE
 THYMINE
 URACIL

PYRITES
 GS CHALCOGENIDES
 SULFIDES
 PYRITES
 IRON COMPOUNDS
 PYRITES
 MINERALS
 PYRITES
 SULFUR COMPOUNDS
 SULFIDES
 PYRITES

PYRO CERAM (TRADEMARK)
 GS CERAMICS
 PYRO CERAM (TRADEMARK)
 GLASS
 PYRO CERAM (TRADEMARK)

PYROELECTRICITY
 GS THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 PYROELECTRICITY
 RT PIEZOELECTRICITY
 POLARIZATION (CHARGE
 SEPARATION)

PYROGEN
 GS GASES
 FLAMMABLE GASES
 PYROGEN
 RT TORCHES

PYROGRAPHALLOY
 USE COMPOSITE MATERIALS
 PYROLYTIC GRAPHITE
 REFRACTORY MATERIALS

PYROHELIOMETERS
 UF HELIOMETRY
 GS MEASURING INSTRUMENTS
 HELIOMETERS
 PYROHELIOMETERS
 OPTICAL EQUIPMENT
 ASTRONOMICAL TELESCOPES
 HELIOMETERS
 PYROHELIOMETERS
 TELESCOPES
 ASTRONOMICAL TELESCOPES
 HELIOMETERS
 PYROHELIOMETERS

PYROHYDROLYSIS
 GS CHEMICAL REACTIONS
 PYROHYDROLYSIS
 RT PYROLYSIS

NASA THESAURUS (ALPHABETICAL LISTING)

QUADRATURES

Q

PYROLYSIS

SN (TRANSFORMATION OF A
CHEMICAL COMPOUND INTO ONE
OR MORE NEW COMPOUNDS
SOLELY THROUGH THE
APPLICATION OF HEAT)
UF THERMAL DECOMPOSITION
GS CHEMICAL REACTIONS
PYROLYSIS
RT ABLATION
ENDOTHERMIC REACTIONS
EXOTHERMIC REACTIONS
PYROHYDROLYSIS
THERMAL ABSORPTION
THERMAL DEGRADATION
THERMAL INSTABILITY
THERMOGRAVIMETRY

PYROLYTIC GRAPHITE

UF PYROGRAPHALLOY
GS PYROLYTIC MATERIALS
PYROLYTIC GRAPHITE
RT HEAT SHIELDING

PYROLYTIC MATERIALS

GS PYROLYTIC MATERIALS
PYROLYTIC GRAPHITE
RT ABLATIVE MATERIALS
CERAMICS
MATERIALS
REFRACTORY MATERIALS

PYROMETALLURGY

RT AEROTHERMOCHEMISTRY
CHLORINATION
CONVERTERS
HEAT BALANCE
METAL WORKING
METALLURGY
REFINING
SINTERING
SUBLIMATION
THERMOCHEMISTRY

PYROMETERS

GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
PYROMETERS
RADIATION PYROMETERS
THERMOCOUPLE
PYROMETERS
RT TEMPERATURE MEASUREMENT

PYROMETRY

USE TEMPERATURE MEASUREMENT

PYROPHORIC MATERIALS

RT EXPLOSIVES
FLAMMABILITY
HYPERGOLIC ROCKET
PROPELLANTS
IGNITERS
IGNITION TEMPERATURE
METAL COMBUSTION
SOLID PROPELLANT IGNITION
SPONTANEOUS COMBUSTION

PYROPHYLLITE

GS ALUMINUM COMPOUNDS
ALUMINUM SILICATES
PYROPHYLLITE
MINERALS
PYROPHYLLITE
SILICON COMPOUNDS
ALUMINUM SILICATES
PYROPHYLLITE
SILICATES
PYROPHYLLITE
RT ALUMINUM OXIDES

PYROTECHNICS

UF FIREWORKS
RT AMMUNITION
BOMBS (ORDNANCE)
CHEMICAL FUELS

PYROTECHNICS-(CON'T)

DOUBLE BASE PROPELLANTS
EXPLOSIVES
FLARES
GRENADES
ILLUMINATING
INCENDIARY AMMUNITION
INITIATORS (EXPLOSIVES)
ORDNANCE
PLASTIC PROPELLANTS
PROJECTILES
RDX
ROCKETS
SIGNALS

PYROXENES

GS CHALCOGENIDES
OXIDES
PYROXENES
ENSTATITE
MINERALS
PYROXENES
ENSTATITE
SILICON COMPOUNDS
SILICATES
PYROXENES
ENSTATITE
RT ECLOGITE
IGNEOUS ROCKS
ROCKS
SOILS

PYROXYLIN

USE CELLULOSE NITRATE

PYRRHOTITE

GS CHALCOGENIDES
SULFIDES
PYRRHOTITE
TROILITE
IRON COMPOUNDS
PYRRHOTITE
TROILITE
MINERALS
PYRRHOTITE
TROILITE
SULFUR COMPOUNDS
SULFIDES
PYRRHOTITE
TROILITE

PYRROLES

GS HETEROCYCLIC COMPOUNDS
AZOLES
PYRROLES
CARBAZOLES
INDOLES
TRYPTOPHAN
RT METHOXY SYSTEMS

PYRRONES (TRADEMARK)

RT POLYMERS

PYRUVATES

GS ACIDS
AMINO ACIDS
PYRUVATES
RT ORGANIC LIQUIDS

PZL M-4 AIRCRAFT

GS LIGHT AIRCRAFT
PZL M-4 AIRCRAFT
MONOPLANES
PZL M-4 AIRCRAFT
TRAINING AIRCRAFT
PZL M-4 AIRCRAFT

P-3 AIRCRAFT

USE P-3 AIRCRAFT

Q DEVICES

RT MAGNETIC MIRRORS
PLASMA PINCH

Q FACTORS

UF HIGH Q
QUALITY FACTORS
RT FIGURE OF MERIT
RESONANT VIBRATION
SPECTRAL RESOLUTION
TUNING

Q SWITCHED LASERS

GS STIMULATED EMISSION DEVICES
LASERS
PULSED LASERS
Q SWITCHED LASERS
RT ARGON LASERS
CARBON DIOXIDE LASERS
CHEMICAL LASERS
GAS LASERS
RUBY LASERS
SEMICONDUCTOR LASERS
SOLID STATE LASERS

Q VALUES

GS VALUE
Q VALUES

QH-50 HELICOPTER

UF DASH HELICOPTER
DSN HELICOPTER
GYRODYNE DSN-3 HELICOPTER
GYRODYNE MILITARY AIRCRAFT
GS GYRODYNE AIRCRAFT
QH-50 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
QH-50 HELICOPTER

QSO (RADIO SOURCES)

USE QUASARS

QUADRANGLES

USE TETRAGONS

QUADRANTID METEORIODS

GS CELESTIAL BODIES
METEOROID SHOWERS
QUADRANTID METEORIODS
METEORIODS
QUADRANTID METEORIODS

QUADRANTS

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
QUADRANTS

QUADRATIC EQUATIONS

GS ALGEBRA
NONLINEAR EQUATIONS
QUADRATIC EQUATIONS
ANALYSIS (MATHEMATICS)
REAL VARIABLES
NONLINEAR EQUATIONS
QUADRATIC EQUATIONS
FIELD THEORY (ALGEBRA)
QUADRATIC EQUATIONS
RT EQUATIONS
POLYNOMIALS

QUADRATIC PROGRAMMING

RT PROGRAMMING

QUADRATURE APPROXIMATION

USE QUADRATURES

QUADRATURES

UF QUADRATURE APPROXIMATION
RT CIRCULAR ORBITS

QUADRUPOLE LENSES

NASA THESAURUS (ALPHABETICAL LISTING)

QUADRATURES -(CON'T)

ORBIT CALCULATION
ORBITAL MECHANICS
ORBITS
SPACE MECHANICS

QUADRUPOLE LENSES

USE MAGNETIC LENSES

QUADRUPOLE NETWORKS

RT ∞ NETWORKS

QUADRUPOLES

RT ∞ DIPOLES
NUCLEAR QUADRUPOLE
RESONANCE
POLARITY

QUAIL MISSILE

GS DECOYS
QUAIL MISSILE
MISSILES
AIR TO SURFACE MISSILES
QUAIL MISSILE
RT COUNTERMEASURES
TURBOJET ENGINES

QUALIFICATIONS

RT CERTIFICATION
CONTRACTORS
EDUCATION
EXPERIENCE
FITNESS
PERSONALITY TESTS
PERSONNEL
∞ TESTS

QUALITATIVE ANALYSIS

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
QUALITATIVE ANALYSIS
RT ANALYTICAL CHEMISTRY
ELECTROPHOTOMETRY
FLAME SPECTROSCOPY
GAS ANALYSIS
MASS SPECTROMETERS
MICROANALYSIS
NEUTRON ACTIVATION ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS

QUALITY

GS QUALITY
ENVIRONMENTAL QUALITY
AIR QUALITY
WATER QUALITY
RT ACCURACY
ADEQUACY
APPEARANCE
CONCENTRATION (COMPOSITION)
CONSISTENCY
CONTAMINANTS
CONTROLLABILITY
DURABILITY
EVALUATION
FIGURE OF MERIT
FINENESS
FLIGHT CHARACTERISTICS
∞ GRADE
IMPURITIES
∞ MATERIALS TESTS
∞ PERFORMANCE
POLLUTION
PRECISION
PRODUCT DEVELOPMENT
PURITY
RELIABILITY
∞ RESISTANCE
SPECIFICATIONS
STABILITY
∞ TESTS
UPGRADING
VALIDITY
VARIABILITY

QUALITY CONTROL

UF RELIABILITY CONTROL
RT ACCELERATED LIFE TESTS
ACCEPTABILITY
AIRCRAFT RELIABILITY
ASSURANCE
AVERAGE
BAYES THEOREM
CERTIFICATION
CHEMICAL TESTS
CIRCUIT RELIABILITY
COMPONENT RELIABILITY
CONFIDENCE
CONFIDENCE LIMITS
CONSTRUCTION
∞ CONTROL
CORRELATION
CORRELATION COEFFICIENTS
COVARIANCE
DATA SAMPLING
DEGREES OF FREEDOM
ELECTRICAL PROPERTIES
ELECTRONIC EQUIPMENT TESTS
ERROR DETECTION CODES
ERRORS
ESTIMATES
ESTIMATING
EXPERIMENTAL DESIGN
EXTRAPOLATION
HYPOTHESES
INFRARED INSPECTION
INSPECTION
LEAST SQUARES METHOD
LINEAR PREDICTION
LOW TEMPERATURE TESTS
MANN-WHITNEY-WILCOXON U
TEST
∞ MATERIALS TESTS
MEAN
MEDIAN (STATISTICS)
MODE (STATISTICS)
NONDESTRUCTIVE TESTS
NORMALIZING (STATISTICS)
OPERATIONS RESEARCH
OPTIMIZATION
ORTHOGONAL FUNCTIONS
ORTHOGONALITY
PRECISION
PROBABILITY THEORY
∞ PROCESSES
PRODUCT DEVELOPMENT
PRODUCTION MANAGEMENT
PRODUCTS
RANDOM ERRORS
RANDOM SAMPLING
RANGE (EXTREMES)
REGRESSION ANALYSIS
REGRESSION COEFFICIENTS
RELIABILITY
RELIABILITY ENGINEERING
SAMPLING
SCHEDULING
SEQUENTIAL ANALYSIS
SPACECRAFT RELIABILITY
SPECIFICATIONS
STANDARD DEVIATION
STANDARDIZATION
STANDARDS
STATIC TESTS
STATISTICAL ANALYSIS
STATISTICAL CORRELATION
STATISTICAL DISTRIBUTIONS
STATISTICAL TESTS
STRUCTURAL RELIABILITY
∞ SYSTEMS
TASK COMPLEXITY
TASKS
∞ TESTS
TOLERANCES (MECHANICS)
VALUE ENGINEERING
VARIABILITY
VARIANCE (STATISTICS)
WEAR TESTS

QUALITY FACTORS

USE Q FACTORS

QUANTITATIVE ANALYSIS

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
QUANTITATIVE ANALYSIS
KJELDAHL METHOD
VAN SLYKE METHOD
RT ANALYTICAL CHEMISTRY
CHROMATOGRAPHY
ELECTROPHOTOMETRY
GAS ANALYSIS
GRAVIMETRY
IODIMETRY
KARL FISCHER REAGENT
MICROANALYSIS
NEUTRON ACTIVATION ANALYSIS
POLAROGRAPHY
QUALITATIVE ANALYSIS
RADIOCHEMICAL SEPARATION
SPECTROSCOPIC ANALYSIS
VOLUMETRIC ANALYSIS

QUANTITY

USE AMOUNT

QUANTIZATION

USE MEASUREMENT

QUANTIZER

USE COUNTERS

QUANTUM AMPLIFIERS

RT INFORMATION THEORY
LASERS

QUANTUM COUNTERS

GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
QUANTUM COUNTERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
QUANTUM COUNTERS

QUANTUM ELECTRODYNAMICS

GS ELECTRODYNAMICS
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION
QUANTUM MECHANICS
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION
RT ELECTROMAGNETIC FIELDS
FEYNMAN DIAGRAMS
FIELD THEORY (PHYSICS)
LANDAU-GINZBURG EQUATIONS
SELF CONSISTENT FIELDS

QUANTUM GENERATORS

USE STIMULATED EMISSION DEVICES

QUANTUM MECHANICS

GS QUANTUM MECHANICS
PAULI EXCLUSION PRINCIPLE
QUANTUM ELECTRODYNAMICS
LIGHT-CONE EXPANSION
RT BORN APPROXIMATION
DYSON THEORY
ELECTROMAGNETIC
INTERACTIONS
ENERGY DISTRIBUTION
FUNCTION SPACE
GROUP VELOCITY
HYLLERAAS COORDINATES
∞ MECHANICS (PHYSICS)
PHASE VELOCITY
RACA COEFFICIENT
RELATIVITY
STATISTICAL MECHANICS
STRANGENESS
U SPIN SPACE
WAVE PACKETS

QUANTUM NUMBERS

RT ANGULAR MOMENTUM
ELECTRONS
ENERGY LEVELS

QUANTUM NUMBERS-(CON'T)

NUCLEAR SPIN
= NUMBERS
PARITY
SELECTION RULES (NUCLEAR PHYSICS)

QUANTUM STATISTICS

UF BOSE-EINSTEIN STATISTICS
RT BOSONS
FERMIONS
MANY BODY PROBLEM
= STATISTICS
SUPERFLUIDITY
THOMAS-FERMI MODEL

QUANTUM THEORY

UF WIGHTMAN THEORY
GS THEORETICAL PHYSICS
QUANTUM THEORY
BOHR THEORY
RT ANGULAR MOMENTUM
ATOMIC THEORY
DE BROGLIE WAVELENGTHS
DIRAC EQUATION
ELEMENTARY PARTICLES
EMISSION
ENERGY LEVELS
FIELD THEORY (PHYSICS)
FORBIDDEN TRANSITIONS
GROUND STATE
HAMILTONIAN FUNCTIONS
KLEIN-DUNHAM POTENTIAL
MANDELSTAM REPRESENTATION
MOLECULAR ORBITALS
NUCLEAR PHYSICS
NUCLEAR SPIN
PARITY
PERTURBATION THEORY
PHOTONS
PHYSICAL OPTICS
PLANCKS CONSTANT
= RADIATION
RADIATION LAWS
SCHUMANN-RUNGE BANDS
STATISTICAL DISTRIBUTIONS
STATISTICAL MECHANICS
= THEORIES
WAVE EQUATIONS

QUARKS

GS PARTICLES
ELEMENTARY PARTICLES
QUARKS
RT PARTONS

QUARRIES

USE MINES (EXCAVATIONS)

QUARTIC EQUATIONS

GS ALGEBRA
NONLINEAR EQUATIONS
QUARTIC EQUATIONS
ANALYSIS (MATHEMATICS)
REAL VARIABLES
NONLINEAR EQUATIONS
QUARTIC EQUATIONS
RT = EQUATIONS

QUARTILES

RT PROBABILITY DENSITY
FUNCTIONS
STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS

QUARTZ

GS CHALCOGENIDES
OXIDES
DIOXIDES
SILICON DIOXIDE
QUARTZ
COESITE
SILICON OXIDES
SILICON DIOXIDE
QUARTZ
COESITE
MINERALS

QUARTZ-(CON'T)

QUARTZ
COESITE
STISHOVITE
SILICON COMPOUNDS
SILICON OXIDES
SILICON DIOXIDE
QUARTZ
COESITE
RT ABRASIVES
FLINT
IGNEOUS ROCKS
ROCKS
SANDS
SOILS

QUARTZ CRYSTALS

GS CRYSTALS
QUARTZ CRYSTALS
RT FREQUENCY CONTROL
FREQUENCY STABILITY
RADIO TRANSMITTERS
SILICON DIOXIDE

QUARTZ LAMPS

GS LIGHTING EQUIPMENT
LUMINAIRES
QUARTZ LAMPS

QUARTZ TRANSDUCERS

GS TRANSDUCERS
QUARTZ TRANSDUCERS
RT PIEZOELECTRIC CRYSTALS
PRESSURE SENSORS

QUASARS

UF QSO (RADIO SOURCES)
QUASI-STELLAR RADIO SOURCES
GS CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
QUASARS
RT EXTRAGALACTIC RADIO SOURCES
GALAXIES
GRAVITATIONAL COLLAPSE
PULSARS
RADIO ASTRONOMY
RADIO BURSTS
RADIO EMISSION
RADIO GALAXIES
RADIO STARS
STARS
X RAY SPECTRA

QUASI-PARTICLES

USE ELEMENTARY EXCITATIONS

QUASI-STEADY STATES

RT EQUILIBRIUM FLOW
FLUID DYNAMICS
NONEQUILIBRIUM FLOW
STEADY FLOW
STEADY STATE CREEP
UNIFORM FLOW

QUASI-STELLAR RADIO SOURCES

USE QUASARS

QUASILINEARITY

USE NONLINEARITY

QUATERNARY ALLOYS

GS ALLOYS
QUATERNARY ALLOYS

QUATERNIONS

RT CLASSICAL MECHANICS
NUMBER THEORY

= QUENCHING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT EXTINGUISHING
QUENCHING (COOLING)

QUENCHING (COOLING)

UF FLAME QUENCHING
GS COOLING
QUENCHING (COOLING)
RT BATHS
COMBUSTION
DIPPING
EXTINGUISHING
HARDENING (MATERIALS)
HEAT TREATMENT
MICROSTRUCTURE
= QUENCHING
SUBMERGING
SUPERCOOLING
SUPERSATURATION
THERMOMECHANICAL
TREATMENT

QUESTOL

UF EXPERIMENTAL STOL TRANSPORT
RSCH AIRPLANE
GS RESEARCH AIRCRAFT
QUESTOL
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
QUESTOL
RT = AIRCRAFT
NASA PROGRAMS

QUEUEING THEORY

RT BUNCHING
MATHEMATICAL MODELS
OPERATIONS RESEARCH
STATISTICAL ANALYSIS
STOCHASTIC PROCESSES
= THEORIES

QUIET ENGINE PROGRAM

GS PROGRAMS
NASA PROGRAMS
QUIET ENGINE PROGRAM
RT AIRCRAFT ENGINES
ENGINE NOISE
JET AIRCRAFT NOISE
JET ENGINES
NOISE REDUCTION

QUINOLINE

GS NITROGEN COMPOUNDS
ALKALOIDS
QUINOLINE
ORGANIC COMPOUNDS
QUINOLINE
RT DRUGS

QUOTIENTS

RT DIVIDING (MATHEMATICS)

R

RA-28 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
RA-28 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
RA-28 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
RA-28 ENGINE

RABBITS

GS ANIMALS
VERTEBRATES
MAMMALS

RACAH COEFFICIENT

NASA THESAURUS (ALPHABETICAL LISTING)

RABBITS-(CON'T)

RODENTS
RABBITS

RACAH COEFFICIENT

RT ANGULAR MOMENTUM
COUPLING
QUANTUM MECHANICS
TRANSFORMATIONS
(MATHEMATICS)

RACE FACTORS

RT ANTHROPOLOGY
CULTURE (SOCIAL SCIENCES)
HUMAN BEINGS
HUMAN PERFORMANCE
RACES
SOCIAL FACTORS
SOCIOLOGY
∞ VARIABLE

RACES

RT ANTHROPOLOGY
CULTURE (SOCIAL SCIENCES)
HUMAN BEINGS
MINORITIES
RACE FACTORS

RACETRACKS (PARTICLE ACCELERATORS)

RT ELECTROMAGNETS
MAGNETIC FIELDS
PARTICLE ACCELERATION
PARTICLE ACCELERATORS
PARTICLE TRAJECTORIES

∞ RACKS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED CONSULT THE
TERMS LISTED BLOW)
RT RACKS (FRAMES)
RACKS (GEARS)

RACKS (FRAMES)

RT ∞ RACKS
∞ SHELVES
∞ STORAGE
SUPPORTS

RACKS (GEARS)

GS GEARS
RT ∞ RACKS
TRANSLATIONAL MOTION

RACON BEACONS

USE RADAR BEACONS

RADANT

GS ANTENNAS
DIRECTIONAL ANTENNAS
RADAR ANTENNAS
RADANT
RADAR EQUIPMENT
RADAR ANTENNAS
RADANT
RT RADAR FILTERS
RADOMES
SLOT ANTENNAS
WAVEGUIDE ANTENNAS

RADAR

GS RADAR
COHERENT RADAR
CONTINUOUS WAVE RADAR
DOPPLER RADAR
LANDING RADAR
METEOROLOGICAL RADAR
MOVING TARGET INDICATORS
OPTICAL RADAR
PULSE DOPPLER RADAR
PULSE RADAR
MONOPULSE RADAR
RADAR MEASUREMENT
RANGE AND RANGE RATE
TRACKING
SATELLITE-BORNE RADAR

RADAR-(CON'T)

SEARCH RADAR
NORTH AMERICAN SEARCH
AND RANGING RADAR
OVER-THE-HORIZON RADAR
SECONDARY RADAR
SIDE-LOOKING RADAR
SURVEILLANCE RADAR
TRACKING RADAR
TRADEX RADAR SYSTEM
RT AIRCRAFT INSTRUMENTS
CIRCUMLUNAR COMMUNICATION
COLLISION AVOIDANCE
DISPLAY DEVICES
DISTANCE MEASURING
EQUIPMENT
ELECTROMAGNETIC RADIATION
FLIGHT INSTRUMENTS
INSTRUMENT LANDING SYSTEMS
LUNAR COMMUNICATION
NAVIGATION INSTRUMENTS
PULSE COMPRESSION
RADAR DETECTION
SCATTEROMETERS

RADAR ABSORBERS

GS ABSORBERS (MATERIALS)
RADAR ABSORBERS
RT ANTIRADAR COATINGS
COUNTERMEASURES
ELECTROMAGNETIC ABSORPTION

RADAR ABSORBING MATERIALS

USE ANTIRADAR COATINGS

RADAR ALTIMETERS

USE RADIO ALTIMETERS

RADAR ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
RADAR ANTENNAS
RADANT
RADAR EQUIPMENT
RADAR ANTENNAS
RADANT
RT AIRCRAFT ANTENNAS
DIPLEXERS
DIPOLE ANTENNAS
HIGH RESOLUTION COVERAGE
ANTENNAS
HORN ANTENNAS
LENS ANTENNAS
MICROWAVE ANTENNAS
PARABOLIC ANTENNAS
RADOMES
SCHWARZSCHILD ANTENNAS
SIDELOBE REDUCTION
SLOT ANTENNAS
SPINNERS
STEERABLE ANTENNAS

RADAR APPROACH CONTROL

UF RAPCON (CONTROL)
GS APPROACH CONTROL
RADAR APPROACH CONTROL
GROUND BASED CONTROL
AIR TRAFFIC CONTROL
RADAR APPROACH CONTROL
TRAFFIC CONTROL
AIR TRAFFIC CONTROL
RADAR APPROACH CONTROL
RT AIRCRAFT GUIDANCE
APPROACH INDICATORS
INSTRUMENT LANDING SYSTEMS
LANDING AIDS
LANDING INSTRUMENTS
LANDING RADAR
RADARSCOPES
SURVEILLANCE RADAR

RADAR ASTRONOMY

GS ASTRONOMY
RADAR ASTRONOMY
RT RADIO ASTRONOMY

RADAR ATTENUATION

GS ATTENUATION
WAVE ATTENUATION
RADAR ATTENUATION
RT ATMOSPHERIC ATTENUATION
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC WAVE
TRANSMISSION
MANDELSTAM REPRESENTATION
RADIO ATTENUATION
SIDELOBE REDUCTION
SIGNAL TRANSMISSION
TRANSMISSION
WAVE PROPAGATION

RADAR BEACONS

UF RACON BEACONS
GS NAVIGATION AIDS
BEACONS
RADAR BEACONS
RADAR EQUIPMENT
RADAR BEACONS
RT AIRCRAFT COMMUNICATION
COMPASSES
POSITION (LOCATION)
SOLAR COMPASSES
TRANSPONDERS

RADAR BEAMS

GS BEAMS (RADIATION)
RADAR BEAMS

RADAR CLUTTER MAPS

GS MAPS
RADAR CLUTTER MAPS

RADAR CORNER REFLECTORS

UF LUNEBERG LENSES
GS RADAR EQUIPMENT
RADAR REFLECTORS
RADAR CORNER REFLECTORS
REFLECTORS
RADAR REFLECTORS
RADAR CORNER REFLECTORS

RADAR CROSS SECTIONS

RT ANGELS
∞ CROSS SECTIONS
LOW OBSERVABLE REENTRY
VEHICLES
MOVING TARGET INDICATORS

RADAR DATA

RT ∞ DATA
MICROWAVE PHOTOGRAPHY
VIDEO DATA

RADAR DETECTION

GS DETECTION
MISSILE DETECTION
RADAR DETECTION
RT COHERENT RADAR
CONTINUOUS WAVE RADAR
DIGITAL RADAR SYSTEMS
DOPPLER RADAR
ELECTRONIC COUNTERMEASURES
OPTICAL RADAR
OVER-THE-HORIZON RADAR
RADAR
RADARSCOPES
SATELLITE-BORNE RADAR
SEARCH RADAR
SIGNAL DETECTION

RADAR DIRECTION FINDERS

USE RADIO DIRECTION FINDERS

RADAR DISPLAYS

USE RADARSCOPES

RADAR ECHOES

UF RADAR REFLECTIONS
ECHOES
GS RADAR ECHOES
CLUTTER
LUNAR RADAR ECHOES

NASA THESAURUS (ALPHABETICAL LISTING)

RADAR TRANSMITTERS

RADAR ECHOES-(CON'T)

SOLAR RADAR ECHOES
VENUS RADAR ECHOES
RT AURORAL ECHOES
CHAFF
GHOSTS
GLINT
TARGETS

RADAR EQUIPMENT

GS RADAR EQUIPMENT
PLAN POSITION INDICATORS
RADAR ANTENNAS
RADANT
RADAR BEACONS
RADAR FILTERS
RADAR RECEIVERS
RADAR REFLECTORS
RADAR CORNER REFLECTORS
RADAR TRANSMITTERS
RADARSCOPES
RT AIRBORNE EQUIPMENT
AIRPORT SURFACE DETECTION
EQUIPMENT
DIGITAL RADAR SYSTEMS
DIPLEXERS
DISTANCE MEASURING
EQUIPMENT
DOPPLER RADAR
∞ EQUIPMENT
JAMMERS
ONBOARD EQUIPMENT
PARABOLIC ANTENNAS
RADIO EQUIPMENT
RADOMES
RANGE FINDERS
SERVOMECHANISMS
TRANSPONDERS

RADAR FILTERS

GS ELECTROMAGNETIC WAVE
FILTERS
ELECTRIC FILTERS
RADAR FILTERS
RADAR EQUIPMENT
RADAR FILTERS
RT MICROWAVE FILTERS
RADANT
RADIO FILTERS
WAVEGUIDE FILTERS

RADAR IMAGERY

GS IMAGERY
RADAR IMAGERY
IMAGING TECHNIQUES
RADAR IMAGERY
RT LUNAR EQUATOR

RADAR MAPS

GS MAPS
RADAR MAPS
RT MAP MATCHING GUIDANCE
METEOROLOGICAL CHARTS

RADAR MEASUREMENT

GS RADAR
RADAR MEASUREMENT
RT DISTANCE MEASURING
EQUIPMENT
∞ MEASUREMENT
RADIO ALTIMETERS
RANGEFINDING

RADAR NAVIGATION

GS NAVIGATION
RADAR NAVIGATION
RT AIR NAVIGATION
AIR TRAFFIC CONTROL
AIRCRAFT GUIDANCE
ALL-WEATHER AIR NAVIGATION
AUTOMATIC FLIGHT CONTROL
CELESTIAL NAVIGATION
COLLISION AVOIDANCE
DEAD RECKONING
DISTANCE
DISTANCE MEASURING
EQUIPMENT

RADAR NAVIGATION-(CON'T)

DOPPLER NAVIGATION
DOPPLER RADAR
DOPPLER-FIZEAU EFFECT
GROUND BASED CONTROL
INERTIAL NAVIGATION
INTERPLANETARY NAVIGATION
MAP MATCHING GUIDANCE
RADARSCOPES
RADIO NAVIGATION
SATELLITE NAVIGATION SYSTEMS
SPACE NAVIGATION
SURFACE NAVIGATION
TACAN

RADAR OBSERVATION

USE RADAR TRACKING

RADAR PHOTOGRAPHY

GS IMAGERY
RADAR PHOTOGRAPHY
PHOTOGRAPHY
MULTISPECTRAL PHOTOGRAPHY
RADAR PHOTOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
MICROWAVE PHOTOGRAPHY
RADARSCOPES
SPECTRAL RECONNAISSANCE
ULTRAVIOLET PHOTOGRAPHY

RADAR RANGE

GS DISTANCE
RADAR RANGE
RT CONTINUOUS WAVE RADAR
OPTICAL SLANT RANGE
OVER-THE-HORIZON RADAR
RADIO RANGE

RADAR RECEIVERS

GS RADAR EQUIPMENT
RADAR RECEIVERS
RECEIVERS
RADAR RECEIVERS
RT DIGITAL RADAR SYSTEMS
ELECTROMAGNETIC NOISE
MICROWAVE SENSORS
RADIO RECEIVERS
REPEATERS

RADAR RECEPTION

RT RADIO RECEPTION
∞ RECEIVING
SIDELOBE REDUCTION

RADAR REFLECTIONS

USE RADAR ECHOES

RADAR REFLECTORS

GS RADAR EQUIPMENT
RADAR REFLECTORS
RADAR CORNER REFLECTORS
REFLECTORS
RADAR REFLECTORS
RADAR CORNER REFLECTORS
RT PARABOLIC ANTENNAS
PARABOLIC REFLECTORS
RADIO ECHOES
SIDELOBE REDUCTION

RADAR RESOLUTION

GS RESOLUTION
RADAR RESOLUTION
RT ANGULAR RESOLUTION
DISPLAY DEVICES
HIGH RESOLUTION COVERAGE
ANTENNAS
SIDELOBE REDUCTION
SPECTRAL RESOLUTION

RADAR SCANNING

GS SCANNING
RADAR SCANNING
RADAR TARGET SCATTER SITE
PROGRAM
RT CONICAL SCANNING

RADAR SCANNING-(CON'T)

DIGITAL RADAR SYSTEMS
FREQUENCY SCANNING
METEOROLOGICAL RADAR
MULTIPLE BEAM INTERVAL
SCANNERS
PANORAMIC SCANNING
RADIO TRACKING
SIDE-LOOKING RADAR
SURVEILLANCE

RADAR SCATTERING

GS SCATTERING
RADAR SCATTERING
RT INCOHERENT SCATTERING
SCATTEROMETERS

RADAR SIGNATURES

GS SIGNATURES
RADAR SIGNATURES
MISSILE SIGNATURES
RT DETECTION
IMAGERY
SIGNATURE ANALYSIS
TARGET RECOGNITION

RADAR TARGET SCATTER SITE PROGRAM

UF RATSCAT PROGRAM
GS PROGRAMS
RADAR TARGET SCATTER SITE
PROGRAM
SCANNING
RADAR SCANNING
RADAR TARGET SCATTER SITE
PROGRAM
RT TARGETS

RADAR TARGETS

GS TARGETS
RADAR TARGETS
RT DIGITAL RADAR SYSTEMS
EARLY WARNING SYSTEMS
RADIAL VELOCITY

RADAR TRACKING

UF RADAR OBSERVATION
GS TRACKING (POSITION)
RADAR TRACKING
RT BALLISTIC MISSILE EARLY
WARNING SYSTEM
COMPENSATORY TRACKING
DIGITAL RADAR SYSTEMS
DOPPLER RADAR
EARLY WARNING SYSTEMS
METEOROLOGICAL RADAR
MONOPULSE RADAR
MOVING TARGET INDICATORS
PURSUIT TRACKING
RADIO TRACKING
RANGE AND RANGE RATE
TRACKING
RANGEFINDING
RAWINSONDES
SEARCH RADAR
SLEWING
SPACECRAFT TRACKING
SURVEILLANCE RADAR
TRACKING RADAR
TRANSPONDER CONTROL GROUP

RADAR TRANSMISSION

GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADAR TRANSMISSION
SIGNAL TRANSMISSION
RADAR TRANSMISSION
RT ATMOSPHERIC ATTENUATION
DIGITAL RADAR SYSTEMS
ELECTROMAGNETIC PULSES
RADIO TRANSMISSION
RADOME MATERIALS
WAVE ATTENUATION
WAVE PROPAGATION

RADAR TRANSMITTERS

GS RADAR EQUIPMENT

RADARSCOPES

RADAR TRANSMITTERS-(CON'T)

RADAR TRANSMITTERS
TRANSMITTERS
RADAR TRANSMITTERS

RADARSCOPES

UF RADAR DISPLAYS
GS DISPLAY DEVICES
RADARSCOPES
PLAN POSITION INDICATORS
RADAR EQUIPMENT
RADARSCOPES
RT AIRCRAFT GUIDANCE
INDICATING INSTRUMENTS
MICROWAVE IMAGERY
MICROWAVE PHOTOGRAPHY
RADAR APPROACH CONTROL
RADAR DETECTION
RADAR NAVIGATION
RADAR PHOTOGRAPHY
SURVEILLANCE RADAR

RADIAL DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
RADIAL DISTRIBUTION
RT RAYLEIGH DISTRIBUTION
STAR DISTRIBUTION
WIND PROFILES

RADIAL FLOW

GS FLUID FLOW
RADIAL FLOW
RT AXIAL FLOW
CENTRIFUGAL COMPRESSORS
DIFFUSION
FLOW GEOMETRY
GAS FLOW
HEAT TRANSMISSION
TWO DIMENSIONAL FLOW

RADIAL VELOCITY

GS RATES (PER TIME)
RADIAL VELOCITY
VELOCITY
RADIAL VELOCITY
RT ASTRONOMICAL SPECTROSCOPY
DOPPLER EFFECT
RADAR TARGETS
RED SHIFT
VELOCITY MEASUREMENT

RADIANCE

SN (DIRECTIONAL EMISSION RATE
PER UNIT AREA OF RADIATION)
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
RADIANCE
RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
RADIANCE
RT BLACK BODY RADIATION
BRIGHTNESS
EMISSIVITY
EMITTANCE
GLARE
INCANDESCENCE
= INTENSITY
IRRADIANCE
LUMENS
LUMINOSITY
NEUTRON FLUX DENSITY
SOLAR FLUX DENSITY
TRANSMISSOMETERS
VISIBILITY

RADIANCY

SN (EMISSION RATE PER UNIT AREA
OF RADIATION)
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
RADIANCY
RT ELECTRON FLUX DENSITY
ILLUMINANCE
LUMINOUS INTENSITY
NEUTRON FLUX DENSITY

RADIANCY-(CON'T)

PARTICLE FLUX DENSITY
PROTON FLUX DENSITY
SOLAR FLUX DENSITY

RADIANT COOLING

GS COOLING
RADIANT COOLING
RT RADIATIVE HEAT TRANSFER
SURFACE COOLING

RADIANT ENERGY

USE RADIATION

RADIANT FLUX DENSITY

SN (DYNES/CM-SEC AS
DISTINGUISHED FROM FROM
RADIATION
PRESSURE--DYNES/CM2)
UF RADIANT INTENSITY
RADIATION INTENSITY
GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
ILLUMINANCE
SOLAR CONSTANT
LUMENS
LUMINOUS INTENSITY
ILLUMINANCE
LUMINANCE
PARTICLE FLUX DENSITY
ELECTRON FLUX DENSITY
NEUTRON FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
RADIANCY
SOLAR FLUX DENSITY
SOLAR CONSTANT

RT BRIGHTNESS
DOSIMETERS
EMISSIVITY
EMITTANCE
FAR FIELDS
FLUX (RATE)
LASER OUTPUTS
LUMINOSITY
MASER OUTPUTS
POST-BLAST NUCLEAR RADIATION
RADIATION COUNTERS
RADIATION PRESSURE
RADIO SPECTRA
SCATTERING FUNCTIONS
SOLAR REFLECTORS
SOUND INTENSITY
VIEW EFFECTS

RADIANT HEATING

UF RADIATION HEATING
GS HEATING
RADIANT HEATING
RT = ENERGY
GAS HEATING
RADIATIVE HEAT TRANSFER
RADIATIVE TRANSFER
SOLAR HEATING

RADIANT INTENSITY

USE RADIANT FLUX DENSITY

= RADIATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF RADIANT ENERGY
RADIATION EMISSION
RT ATMOSPHERIC RADIATION
BACKGROUND NOISE
BASE HEATING
BEAMS (RADIATION)
COHERENT RADIATION
CONTINUOUS RADIATION
CORPUSCULAR RADIATION
COSMIC RAYS
DIFFUSE RADIATION
ELASTIC WAVES

RADIATION-(CON'T)

ELECTROMAGNETIC RADIATION
ELECTRON RADIATION
EMISSION
EXTRATERRESTRIAL RADIATION
FALLOUT
FLUX (RATE)
FLUX DENSITY
GALACTIC RADIATION
GEOPHYSICS
HARMONIC RADIATION
HEATING
INCIDENT RADIATION
INTERSTELLAR RADIATION
IONIZING RADIATION
IRRADIATION
KIRCHHOFF LAW OF RADIATION
LONGITUDINAL WAVES
LUNAR RADIATION
NUCLEAR RADIATION
NUCLEON POTENTIAL
PHOTONS
PLANE WAVES
PLASMA RADIATION
POLARIZED RADIATION
PULSED RADIATION
QUANTUM THEORY
RADIATIVE TRANSFER
RADIOACTIVITY
RADIOLOGY
SELF ABSORPTION
SOLAR RADIATION
SPECTRAL EMISSION
STANDING WAVES
STELLAR RADIATION
TEMPERATURE EFFECTS
TERRESTRIAL RADIATION
THERMAL RADIATION
TRAP PROGRAM
VOLTERRA EQUATIONS
X RAY SOURCES

RADIATION ABSORPTION

GS RADIATION ABSORPTION
ATMOSPHERIC ATTENUATION
AURORAL ABSORPTION
ELECTROMAGNETIC
ABSORPTION
AURORAL ABSORPTION
PHOTOABSORPTION
POLAR CAP ABSORPTION
ULTRAVIOLET ABSORPTION
X RAY ABSORPTION
MOLECULAR ABSORPTION
SELF ABSORPTION
RT = ABSORPTION
ABSORPTION CROSS SECTIONS
GOLAY DETECTOR CELLS
GRAY GAS
INTERSTELLAR EXTINCTION
MATERIAL ABSORPTION
NEUTRON ABSORBERS
NUCLEAR REACTIONS
STOPPING POWER

RADIATION AND METEOROID SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
RADIATION AND METEOROID
SATELLITE
EARTH SATELLITES
GEOPHYSICAL SATELLITES
RADIATION AND METEOROID
SATELLITE

RADIATION BELTS

UF GEOMAGNETICALLY TRAPPED
PARTICLES
VAN ALLEN RADIATION BELTS
GS EARTH ATMOSPHERE
RADIATION BELTS
ARTIFICIAL RADIATION BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
PARTICLES

NASA THESAURUS (ALPHABETICAL LISTING)

RADIATION MEASURING

RADIATION BELTS-(CON'T)

CHARGED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
ARTIFICIAL RADIATION
BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
CORPUSCULAR RADIATION
RADIATION BELTS
TRAPPED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
ARTIFICIAL RADIATION
BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
RT AEROSPACE ENVIRONMENTS
∞ BELTS
COSMIC RAYS
ELECTRON DENSITY
(CONCENTRATION)
ELECTRON PRECIPITATION
ELECTRON TRAJECTORIES
ELECTRONS
ELEMENTARY PARTICLES
ENTRAPMENT
EXOSPHERE
EXTRATERRESTRIAL RADIATION
IONIZING RADIATION
IONOSPHERIC DRIFT
MAGNETIC FIELDS
MAGNETOSPHERE
MIRROR POINT
PLASMAS (PHYSICS)
PROTON PRECIPITATION
PROTONS
SOLAR RADIATION
TRAPPING
UPPER ATMOSPHERE

RADIATION COUNTERS

UF IONIZATION COUNTERS
PARTICLE COUNTERS
PARTICLE DETECTORS
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
CERENKOV COUNTERS
ELECTRON COUNTERS
GEIGER COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
PARTICLE TELESCOPES
PROPORTIONAL COUNTERS
QUANTUM COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
CERENKOV COUNTERS
ELECTRON COUNTERS
GEIGER COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
PARTICLE TELESCOPES
PROPORTIONAL COUNTERS
QUANTUM COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS
RT BUBBLE CHAMBERS
CHANNEL MULTIPLIERS
CLOUD CHAMBERS
COINCIDENCE CIRCUITS
DOSIMETERS
ELECTROSTATIC PROBES
FLUENCE
GAS DISCHARGE TUBES
HODOSCOPES
ION TRAPS (INSTRUMENTATION)
IONIZATION CHAMBERS
IONIZING RADIATION

RADIATION COUNTERS-(CON'T)

NUCLEAR EMULSIONS
PARTICLE FLUX DENSITY
PROTON FLUX DENSITY
RADIANT FLUX DENSITY
SPECTROMETERS

RADIATION DAMAGE

GS DAMAGE
RADIATION DAMAGE
RADIATION EFFECTS
RT RADIATION DAMAGE
IONIZING RADIATION

RADIATION DETECTORS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
RADIATION DETECTORS
DOSIMETERS
THRESHOLD DETECTORS
(DOSIMETERS)
GOLAY DETECTOR CELLS
SILICON RADIATION
DETECTORS
RT ∞ DETECTORS
GEIGER COUNTERS
HEALTH PHYSICS
SATELLITE-BORNE INSTRUMENTS
VELA SATELLITES

RADIATION DISTRIBUTION

UF RADIATION FIELDS
GS DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
ANTENNA RADIATION
PATTERNS
SIDELOBES
DIFFRACTION PATTERNS
KOSSEL PATTERN
RAINFOWS
RT CORPUSCULAR RADIATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
FIELD THEORY (PHYSICS)
FLUX DENSITY
NULL ZONES
∞ PATTERNS
VERTICAL DISTRIBUTION
WAVE DISPERSION

RADIATION DOSAGE

UF RADIATION EXPOSURE
GS DOSAGE
RADIATION DOSAGE
RT BIOLOGICAL EFFECTS
DOSIMETERS
EXPOSURE
HEALTH PHYSICS
IRRADIATION

RADIATION EFFECTS

GS RADIATION EFFECTS
RADIATION DAMAGE
RADIATION INJURIES
RADIOLYSIS
RT BIOLOGICAL EFFECTS
BLACKOUT (PROPAGATION)
DAMAGE
DOSIMETERS
∞ EFFECTS
ELECTRON RADIATION
FALLOUT
GAMMA RAYS
HEALTH PHYSICS
HEMATOPOIESIS
IRRADIATION
MECHANICAL PROPERTIES
NEUTRONS
NUCLEAR EXPLOSION EFFECT
NUCLEAR RADIATION
PHYSIOLOGICAL EFFECTS
POST-BLAST NUCLEAR RADIATION
POYNTING-ROBERTSON EFFECT
PRESERVING
RADIOACTIVE CONTAMINANTS

RADIATION EMISSION USE RADIATION

RADIATION EXPOSURE USE RADIATION DOSAGE

RADIATION FIELDS USE RADIATION DISTRIBUTION

RADIATION HARDENING RT ANTENNAS ELECTRONIC EQUIPMENT

RADIATION HAZARDS GS HAZARDS RT RADIATION HAZARDS DERMATITIS DOSIMETERS ELECTROMAGNETIC RADIATION FALLOUT FLUX DENSITY HEALTH PHYSICS IONIZING RADIATION MUTATIONS NUCLEAR EXPLOSION EFFECT NUCLEAR EXPLOSIONS NUCLEAR RADIATION OPERATIONAL HAZARDS RADIOACTIVE CONTAMINANTS RADIOACTIVE MATERIALS RADIOACTIVE WASTES RADIOACTIVITY REACTOR SAFETY

RADIATION HEATING USE RADIANT HEATING

RADIATION INJURIES GS INJURIES RADIATION INJURIES RADIATION EFFECTS RADIATION INJURIES RT BURNS (INJURIES) HEALTH PHYSICS

RADIATION INTENSITY USE RADIANT FLUX DENSITY

RADIATION LAWS GS LAWS RADIATION LAWS KIRCHHOFF LAW OF RADIATION STEFAN-BOLTZMANN LAW RT ELECTROMAGNETIC RADIATION QUANTUM THEORY

RADIATION MEASUREMENT RT DOSAGE DOSIMETERS IRRADIATION ∞ MEASUREMENT

RADIATION MEASURING INSTRUMENTS UF PHOTOELECTROMAGNETIC DETECTORS PHOTOSENSORS RADIATION METERS GS MEASURING INSTRUMENTS RADIATION MEASURING INSTRUMENTS ACTINOMETERS INFRARED SPECTROMETERS PYRANOMETERS RADIOMETERS DICKE RADIOMETERS INFRARED DETECTORS INFRARED SCANNERS MICROWAVE RADIOMETERS PASSIVE L-BAND RADIOMETERS SPECTORADIOMETERS SOLAR SPECTROMETERS SPECTROHELIOGRAPHS SPECTROPHOTOMETERS

RADIATION MEDICINE

RADIATION MEASURING-(CON'T)

INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
BOLOMETERS
EBERT SPECTROMETERS
ELECTROSTATIC PROBES
FABRY-PEROT SPECTROMETERS
HODOSCOPES
INFRARED INSTRUMENTS
INFRARED DETECTORS
INFRARED SCANNERS
INFRARED SPECTROMETERS
INFRARED
SPECTROPHOTOMETERS
PHOTOMETERS
ELECTROPHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
RADIATION COUNTERS
CERENKOV COUNTERS
ELECTRON COUNTERS
GEIGER COUNTERS
NEUTRON COUNTERS
NEUTRON SPECTROMETERS
PARTICLE TELESCOPES
PROPORTIONAL COUNTERS
QUANTUM COUNTERS
SCINTILLATION COUNTERS
SPARK CHAMBERS
RADIATION DETECTORS
DOSIMETERS
THRESHOLD DETECTORS
(DOSIMETERS)
GOLAY DETECTOR CELLS
SILICON RADIATION
DETECTORS
RIOMETERS
RT ∞ DETECTORS
HEALTH PHYSICS
IONIZATION CHAMBERS
MONITORS
NUCLEAR EMULSIONS
OPTICAL MEASURING
INSTRUMENTS
SAFETY DEVICES
SOLAR INSTRUMENTS
VELA SATELLITES
VIEW EFFECTS

RADIATION MEDICINE

GS MEDICAL SCIENCE
RADIATION MEDICINE
RADIOBIOLOGY
RT ANTIRADIATION DRUGS
HEALTH PHYSICS
RADIOPATHOLOGY

RADIATION METEOROID SPACECRAFT

RT METEOROIDS
∞ SPACECRAFT
SPACECRAFT CONFIGURATIONS

RADIATION METERS

USE RADIATION MEASURING
INSTRUMENTS

RADIATION NOISE

USE ELECTROMAGNETIC NOISE

RADIATION PRESSURE

SN (DYNES PER CM SQUARED, AS
DISTINGUISHED FROM RADIANT
FLUX DENSITY--DYNES PER
CM-SEC)

GS PRESSURE
RADIATION PRESSURE
ELECTRON PRESSURE
LUMENS
LUMINOUS INTENSITY
ILLUMINANCE
LUMINANCE

RADIATION PRESSURE-(CON'T)

RT SOUND PRESSURE
BAROCLINIC WAVES
BESSEL-BREDICHIN THEORY
COMET TAILS
CORPUSCULAR RADIATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
KOHOUTEK COMET
PARTICLE FLUX DENSITY
PERTURBATION
RADIANT FLUX DENSITY
SOLAR FLUX DENSITY
SOLAR RADIATION
SOLAR WIND
STELLAR WINDS

RADIATION PROTECTION

GS PROTECTION
RADIATION PROTECTION
RADIATION SHIELDING
SOLAR RADIATION
SHIELDING
RT ANTIRADIATION DRUGS
HEALTH PHYSICS
SYNCHROTRON RADIATION
THERMAL PROTECTION
VISORS

RADIATION PYROMETERS

GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
PYROMETERS
RADIATION PYROMETERS
RT BOLOMETERS
OPTICAL PYROMETERS
TEMPERATURE MEASUREMENT
THERMOCOUPLE PYROMETERS

RADIATION RESISTANCE

USE RADIATION TOLERANCE

RADIATION SHIELDING

UF NUCLEAR SHIELDING
GS PROTECTION
RADIATION PROTECTION
RADIATION SHIELDING
SOLAR RADIATION
SHIELDING
SHIELDING
RADIATION SHIELDING
SOLAR RADIATION SHIELDING
RT ABSORBERS (MATERIALS)
ATTENUATORS
BORAL
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC SHIELDING
GAMMA RAYS
∞ INSULATED STRUCTURES
MAGNETIC SHIELDING
NEUTRON ABSORBERS
NEUTRON FLUX DENSITY
NEUTRONS
NUCLEAR REACTORS
PROTONS
RADIO FREQUENCY SHIELDING
REACTOR MATERIALS
REFLECTORS
SAFETY DEVICES
SPACECRAFT SHIELDING
STOPPING POWER
TOWER SHIELDING REACTOR 2

RADIATION SICKNESS

GS DISEASES
RADIATION SICKNESS
RT ANTIRADIATION DRUGS
DERMATITIS
HEALTH PHYSICS
RADIOPATHOLOGY

RADIATION SOURCES

UF COHERENT SOURCES
GS RADIATION SOURCES
MONOCHROMATORS
NEUTRON SOURCES

RADIATION SOURCES-(CON'T)

RT POINT SOURCES
CORPUSCULAR RADIATION
DUOCHROMATORS
ELECTROMAGNETIC RADIATION
ELECTRON SOURCES
EXTARS
EXTRAGALACTIC RADIO SOURCES
∞ GENERATORS
HEAT SOURCES
ION SOURCES
LIGHT SOURCES
PULSARS
RADIO SOURCES (ASTRONOMY)
RADIOACTIVE MATERIALS
SOUND GENERATORS
∞ SOURCES

RADIATION SPECTRA

GS SPECTRA
RADIATION SPECTRA
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
ELECTROMAGNETIC SPECTRA
INFRARED SPECTRA
LINE SPECTRA
BALMER SERIES
D LINES
ELECTRONIC SPECTRA
FRAUNHOFER LINES
H LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
K LINES
LYMAN SPECTRA
PASCHEN SERIES
RYDBERG SERIES
TELLURIC LINES
RADIO SPECTRA
MICROWAVE SPECTRA
RAMAN SPECTRA
STELLAR SPECTRA
SOLAR SPECTRA
UBV SPECTRA
ULTRAVIOLET SPECTRA
VIBRATIONAL SPECTRA
X RAY SPECTRA
EMISSION SPECTRA
RT ASTRONOMICAL SPECTROSCOPY
ENERGY SPECTRA
MASS SPECTRA
NOISE SPECTRA
PLASMA SPECTRA

RADIATION THERAPY

UF RADIOTHERAPY
GS THERAPY
RADIATION THERAPY
RT CANCER
MEDICAL SCIENCE
PATHOLOGY

RADIATION TOLERANCE

UF RADIATION RESISTANCE
RADIOSENSITIVITY
GS SENSITIVITY
RADIATION TOLERANCE
TOLERANCES (PHYSIOLOGY)
RADIATION TOLERANCE
RT HUMAN TOLERANCES
IRRADIATION
∞ RESISTANCE
TOLERANCES (MECHANICS)

RADIATIVE HEAT TRANSFER

GS RADIATIVE TRANSFER
RADIATIVE HEAT TRANSFER
TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
RADIATIVE HEAT TRANSFER
RT CONCENTRATORS
CONVECTIVE HEAT TRANSFER
COOLING FINS

RADIATIVE HEAT TRANSFER-(CON'T)

HEAT RADIATORS
INFRARED REFLECTION
NEAR INFRARED RADIATION
RADIANT COOLING
RADIANT HEATING
SATELLITE TEMPERATURE
SPACECRAFT RADIATORS
STEPAN-BOLTZMANN LAW
SURFACE COOLING
THERMOHYDRAULICS
VIEW EFFECTS

RADIATIVE LIFETIME

RT DECAY
HALF LIFE

RADIATIVE RECOMBINATION

GS RECOMBINATION REACTIONS
ELECTRON RECOMBINATION
RADIATIVE RECOMBINATION
ELECTRON-ION RECOMBINATION
RADIATIVE RECOMBINATION
RT AIRGLOW
ATOMIC RECOMBINATION
CARRIER INJECTION
DEIONIZATION
LIGHTNING

RADIATIVE TRANSFER

GS RADIATIVE TRANSFER
RADIATIVE HEAT TRANSFER
RT COSMIC RAYS
ELECTROMAGNETIC RADIATION
ENERGY TRANSFER
EXTRATERRESTRIAL RADIATION
GALACTIC RADIATION
HEAT TRANSFER
HEAT TRANSMISSION
INTERSTELLAR RADIATION
NEAR INFRARED RADIATION
PLANETARY ATMOSPHERES
POLARIZED ELECTROMAGNETIC
RADIATION
RADIANT HEATING
∞ RADIATION
RADIO BURSTS
RADIO STARS
SOLAR RADIATION
STELLAR ATMOSPHERES
STELLAR RADIATION

∞ RADIATORS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ANTENNAS
HEAT RADIATORS
SOUND TRANSDUCERS
THERMOSIPHONS

RADICALS

RT FREE RADICALS
∞ ROOTS
VANADYL RADICAL

RADII

UF RADIUS
GS DIMENSIONS
RADII
GEOMETRY
EUCLIDEAN GEOMETRY
RADII
RT CIRCLES (GEOMETRY)
CIRCUMFERENCES
DIAMETERS
LINES (GEOMETRY)
RADIO FREQUENCIES
SEGMENTS

RADIO ALTIMETERS

UF RADAR ALTIMETERS
GS AIRCRAFT INSTRUMENTS
ALTIMETERS
RADIO ALTIMETERS
FLIGHT INSTRUMENTS
RADIO ALTIMETERS

RADIO ALTIMETERS-(CON'T)

MEASURING INSTRUMENTS
DISTANCE MEASURING
EQUIPMENT
ALTIMETERS
RADIO ALTIMETERS
RT AUTOMATIC PILOTS
INSTRUMENT LANDING SYSTEMS
RADAR MEASUREMENT

RADIO ANTENNAS

GS ANTENNAS
RADIO ANTENNAS
MICROWAVE ANTENNAS
RADIO EQUIPMENT
RADIO ANTENNAS
RT AIRCRAFT ANTENNAS
DIRECTIONAL ANTENNAS
OMNIDIRECTIONAL ANTENNAS
RECEPTION DIVERSITY
RHOMBIC ANTENNAS
SATELLITE ANTENNAS
SCHWARZSCHILD ANTENNAS
TWO REFLECTOR ANTENNAS
WHIP ANTENNAS

RADIO ASTRONOMY

GS ASTRONOMY
RADIO ASTRONOMY
RT ASTRONOMICAL OBSERVATORIES
ASTRONOMICAL SPECTROSCOPY
BRIGHTNESS TEMPERATURE
EXTRAGALACTIC RADIO SOURCES
EXTRATERRESTRIAL RADIO
WAVES
IUE
MAFFEI GALAXIES
MICHELSON INTERFEROMETERS
PHASE SWITCHING
INTERFEROMETERS
PULSARS
QUASARS
RADAR ASTRONOMY
SAS-A
SAS-B
SAS-C
VERY HIGH FREQUENCY RADIO
EQUIPMENT

RADIO ASTRONOMY EXPLORER B

USE EXPLORER 49 SATELLITE

RADIO ASTRONOMY EXPLORER SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
EXPLORER SATELLITES
RADIO ASTRONOMY EXPLORER
SATELLITE
EARTH SATELLITES
EXPLORER SATELLITES
RADIO ASTRONOMY EXPLORER
SATELLITE

RADIO ATTENUATION

GS ATTENUATION
WAVE ATTENUATION
RADIO ATTENUATION
MANDELSTAM
REPRESENTATION
RT ATMOSPHERIC ATTENUATION
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADAR ATTENUATION
SIGNAL TRANSMISSION
TRANS HORIZON RADIO
PROPAGATION
TRANSMISSION
WAVE PROPAGATION

RADIO ATTENUATION MEASUREMENT

PROJECT
UF RAM PROJECT
GS PROGRAMS
PROJECTS
RADIO ATTENUATION
MEASUREMENT PROJECT

RADIO AURORAS

GS ATMOSPHERIC RADIATION
AURORAS
RADIO AURORAS
RT ∞ DISTURBANCES
IONOSPHERICS
NIGHTGLOW
SOLAR ACTIVITY

RADIO BEACONS

UF RADIO RANGES
GS NAVIGATION AIDS
BEACONS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
TRANSMITTERS
RADIO TRANSMITTERS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RT AIRPORT BEACONS
HOMING DEVICES
INSTRUMENT LANDING SYSTEMS
LANDING AIDS
∞ MARKERS
ORBIS
ORBIS CAL SATELLITE
RANGES (FACILITIES)
SOLAR COMPASSES

RADIO BROADCASTING

USE BROADCASTING

RADIO BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO
WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
RT ∞ DISTURBANCES
PULSARS
QUASARS
RADIATIVE TRANSFER
SOLAR RADIO EMISSION
STELLAR RADIATION

RADIO COMMUNICATION

NASA THESAURUS (ALPHABETICAL LISTING)

RADIO COMMUNICATION

GS TELECOMMUNICATION
 RADIO COMMUNICATION
 RADIO RELAY SYSTEMS
 RADIO TELEGRAPHY
 RADIO TELEMETRY
 PULSE FREQUENCY
 MODULATION TELEMETRY
 TELEPHONY
 RT AIRCRAFT COMMUNICATION
 BLACKOUT (PROPAGATION)
 BROADCASTING
 CIRCUMLUNAR COMMUNICATION
 COMMUNICATION EQUIPMENT
 GROUND-AIR-GROUND
 COMMUNICATIONS
 INTERPLANETARY
 COMMUNICATION
 INTERSTELLAR COMMUNICATION
 LUNAR COMMUNICATION
 NASCOM NETWORK
 POINT TO POINT
 COMMUNICATIONS
 PULSE COMMUNICATION
 RADIOTELEPHONES
 REENTRY COMMUNICATION
 SPACE COMMUNICATION
 SPACECRAFT COMMUNICATION
 TELEGRAPH SYSTEMS
 TELEMETRY
 TELEVISION SYSTEMS
 TRANSOCEANIC COMMUNICATION
 UNDERGROUND COMMUNICATION
 VOCODERS
 VOICE COMMUNICATION

RADIO CONTROL

GS REMOTE CONTROL
 RADIO CONTROL
 RT AIRCRAFT CONTROL
 AUTOMATIC CONTROL
 DEEP SPACE INSTRUMENTATION
 FACILITY
 GROUND BASED CONTROL
 MISSILE CONTROL
 SPACECRAFT CONTROL

RADIO DIRECTION FINDERS

UF DIRECTION FINDERS (RADIO)
 RADAR DIRECTION FINDERS
 GS AIRCRAFT INSTRUMENTS
 POSITION INDICATORS
 RADIO DIRECTION FINDERS
 DISPLAY DEVICES
 POSITION INDICATORS
 RADIO DIRECTION FINDERS
 MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 POSITION INDICATORS
 RADIO DIRECTION FINDERS
 NAVIGATION AIDS
 BEACONS
 RADIO DIRECTION FINDERS
 NAVIGATION INSTRUMENTS
 RADIO DIRECTION FINDERS
 RT AIRCRAFT EQUIPMENT
 COMPASSES
 FLIGHT INSTRUMENTS
 GYROCOMPASSES
 HOMING
 HOMING DEVICES
 RADIOGONIOMETERS
 VHF OMNIRANGE NAVIGATION

RADIO ECHOES

UF RADIO REFLECTION
 GS ECHOES
 RADIO ECHOES
 RT ANGELS
 AURORAL ECHOES
 GHOSTS
 HARVARD RADIO METEOR
 PROJECT
 INFRARED REFLECTION
 LUNAR ECHOES
 RADAR REFLECTORS

RADIO ECHOES-(CON'T)

ULTRAVIOLET REFLECTION

RADIO ELECTRONICS

RT ∞ ELECTRONICS

RADIO EMISSION

GS DECAY
 EMISSION
 RADIO EMISSION
 HYDROXYL EMISSION
 SOLAR RADIO EMISSION
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 ELECTROMAGNETIC RADIATION
 RADIO WAVES
 RADIO EMISSION
 HYDROXYL EMISSION
 RADIO BURSTS
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 SOLAR RADIO EMISSION
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 RT EXTRAGALACTIC RADIO SOURCES
 EXTRATERRESTRIAL RADIO
 WAVES
 QUASARS

RADIO EQUIPMENT

GS RADIO EQUIPMENT
 RADIO ANTENNAS
 RADIO FILTERS
 RADIO RECEIVERS
 SUPERHETERODYNE
 RECEIVERS
 TRANSMITTER RECEIVERS
 WHISTLER RECORDERS
 RADIO TELESCOPES
 RADIO TRANSMITTERS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO
 RANGES
 SELF CALIBRATING
 OMNIRANGE
 RADIOSONDES
 ENDORADIOSONDES
 IONOSONDES
 RAWINSONDES
 RADIOTELEPHONES
 SONOBUOYS
 TRANSMITTER RECEIVERS
 RECEPTION DIVERSITY
 SPACECRAFT ANTENNAS
 TRANSPONDERS
 VERY HIGH FREQUENCY RADIO
 EQUIPMENT
 RT AIRBORNE EQUIPMENT
 ANTENNAS
 BROADCASTING
 COMMUNICATION EQUIPMENT
 CRYSTAL FILTERS
 CYLINDRICAL ANTENNAS
 JAMMERS
 NEAR FIELDS
 ONBOARD EQUIPMENT
 RADAR EQUIPMENT

RADIO FILTERS

GS RADIO EQUIPMENT
 RADIO FILTERS
 RT CRYSTAL FILTERS
 ∞ FILTERS
 INTERFERENCE GRATING
 MICROWAVE FILTERS
 RADAR FILTERS

RADIO FREQUENCIES

GS FREQUENCIES
 RADIO FREQUENCIES
 EXTREMELY LOW RADIO
 FREQUENCIES
 HIGH FREQUENCIES
 LOW FREQUENCIES
 SUBAUDIBLE FREQUENCIES
 VERY LOW FREQUENCIES
 LOW FREQUENCY BANDS
 VERY LOW FREQUENCIES
 MICROWAVE FREQUENCIES
 C BAND
 EXTREMELY HIGH
 FREQUENCIES
 P BAND
 SUPERHIGH FREQUENCIES
 ULTRAHIGH FREQUENCIES
 P BAND
 VERY HIGH FREQUENCIES
 P BAND
 RT AUDIO FREQUENCIES
 CARRIER FREQUENCIES
 EXTREMELY LOW FREQUENCIES
 INTERMEDIATE FREQUENCIES
 RADII

RADIO FREQUENCY DISCHARGE

GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RADIO FREQUENCY DISCHARGE
 RT ELECTRODELESS DISCHARGES
 ELECTRON EMISSION
 RING DISCHARGE

RADIO FREQUENCY HEATING

GS HEATING
 RADIO FREQUENCY HEATING
 RT INDUCTION HEATING
 PLASMA HEATING

RADIO FREQUENCY IMPEDANCE PROBES

GS MEASURING INSTRUMENTS
 IMPEDANCE PROBES
 RADIO FREQUENCY IMPEDANCE
 PROBES
 RT IMPEDANCE MEASUREMENTS
 ION PROBES
 MICROWAVE PROBES
 PLASMA PROBES

RADIO FREQUENCY INTERFERENCE

UF RADIO INTERFERENCE
 GS ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
 ATMOSPHERICS
 IONOSPHERICS
 DAWN CHORUS
 HISS
 SUDDEN ENHANCEMENT
 OF ATMOSPHERICS
 WHISTLERS
 COSMIC NOISE
 IONOSPHERIC NOISE
 WHISTLERS
 SHOT NOISE
 WHITE NOISE
 THERMAL NOISE
 IONOSPHERIC CROSS
 MODULATION
 POLAR RADIO BLACKOUT
 CHIRP
 CHIRP SIGNALS
 RT CLUTTER
 CROSS COUPLING
 ELECTROMAGNETIC
 COMPATIBILITY
 ELECTRONIC COUNTERMEASURES
 EXTRATERRESTRIAL RADIO
 WAVES
 ∞ INTERFERENCE
 INTERFERENCE GRATING
 JAMMING

RADIO FREQUENCY INTERFERENCE-(CON'T)

NOISE GENERATORS
NOISE STORMS
SIGNAL FADING

RADIO FREQUENCY NOISE

USE ELECTROMAGNETIC NOISE

RADIO FREQUENCY RADIATION

USE RADIO WAVES

RADIO FREQUENCY SHIELDING

GS SHIELDING
ELECTROMAGNETIC SHIELDING
RADIO FREQUENCY SHIELDING
RT RADIATION SHIELDING
SPACECRAFT SHIELDING

RADIO GALAXIES

GS CELESTIAL BODIES
GALAXIES
RADIO GALAXIES
RADIO SOURCES (ASTRONOMY)
EXTRAGALACTIC RADIO
SOURCES
RADIO GALAXIES
RT MAFFEI GALAXIES
QUASARS

RADIO HORIZONS

GS HORIZON
RADIO HORIZONS
RT HORIZON SCANNERS

RADIO INTERFERENCE

USE RADIO FREQUENCY
INTERFERENCE

RADIO INTERFEROMETERS

GS MEASURING INSTRUMENTS
INTERFEROMETERS
RADIO INTERFEROMETERS
RT ASTROPHYSICS

RADIO METEOROLOGY

GS METEOROLOGY
RADIO METEOROLOGY
RT ATMOSPHERICS
METEOROLOGICAL RADAR
RADIOSONDES

RADIO METEORS

GS CELESTIAL BODIES
METEORIDS
RADIO METEORS
RT ATMOSPHERIC IONIZATION
METEOR TRAILS

RADIO NAVIGATION

GS NAVIGATION
RADIO NAVIGATION
HYPERBOLIC NAVIGATION
DECCA NAVIGATION
LORAC NAVIGATION SYSTEM
LORAN
LORAN C
LORAN D
SHORAN
TACAN
VHF OMNIRANGE NAVIGATION
RT AIR NAVIGATION
AIR TRAFFIC CONTROL
AIRCRAFT GUIDANCE
ALL-WEATHER AIR NAVIGATION
ASTRONAVIGATION
AUTOMATIC FLIGHT CONTROL
CELESTIAL NAVIGATION
COLLISION AVOIDANCE
DEAD RECKONING
DISTANCE MEASURING
EQUIPMENT
DOPPLER NAVIGATION
FLIGHT CONTROL
GUIDANCE (MOTION)
HOMING DEVICES

RADIO NAVIGATION-(CON'T)

INERTIAL NAVIGATION
INTERPLANETARY NAVIGATION
NAVIGATION AIDS
OMNIDIRECTIONAL RADIO
RANGES
POSITIONING
RADAR NAVIGATION
SATELLITE NAVIGATION SYSTEMS
SOLAR COMPASSES
SPACE NAVIGATION
SURFACE NAVIGATION

RADIO OBSERVATION

RT OBSERVATION

RADIO OCCULTATION

GS OCCULTATION
RADIO OCCULTATION
RT ATMOSPHERIC COMPOSITION
ATMOSPHERIC PRESSURE
ATMOSPHERIC TEMPERATURE
PLANETARY ATMOSPHERES
SPACE PROBES
SPACECRAFT TRAJECTORIES

RADIO PHYSICS

RT ∞ PHYSICS
THEORETICAL PHYSICS

RADIO PROBING

RT MEASURING INSTRUMENTS
 ∞ PROBES

RADIO PROPAGATION

USE RADIO TRANSMISSION

RADIO RANGE

SN (EXCLUDES RADIO BEACONS)
GS DISTANCE
RADIO RANGE
RANGE (EXTREMES)
FREQUENCY RANGES
RADIO RANGE
RT RADAR RANGE

RADIO RANGES

USE RADIO BEACONS

RADIO RECEIVERS

GS COMMUNICATION EQUIPMENT
RADIO RECEIVERS
SUPERHETERODYNE
RFCEIVERS
TRANSMITTER RECEIVERS
WHISTLER RECORDERS
RADIO EQUIPMENT
RADIO RECEIVERS
SUPERHETERODYNE
RECEIVERS
TRANSMITTER RECEIVERS
WHISTLER RECORDERS
RECEIVERS
RADIO RECEIVERS
SUPERHETERODYNE
RECEIVERS
RT DATA LINKS
DIRECTORS (ANTENNA
ELEMENTS)
ELECTROMAGNETIC NOISE
INTERMEDIATE FREQUENCY
AMPLIFIERS
LOUDSPEAKERS
RADAR RECEIVERS
RECEPTION DIVERSITY
TELEVISION RECEPTION
TRANSPONDERS
TUNERS

RADIO RECEPTION

RT HOMODYNE RECEPTION
RADAR RECEPTION
 ∞ RECEIVING
RECEPTION DIVERSITY
SCATTER PROPAGATION
TELEVISION RECEPTION

RADIO REFLECTION

USE RADIO ECHOES

RADIO RELAY SYSTEMS

GS TELECOMMUNICATION
RADIO COMMUNICATION
RADIO RELAY SYSTEMS
RT COMMUNICATION EQUIPMENT
COMMUNICATION SATELLITES
DATA LINKS
DEFENSE COMMUNICATIONS
SATELLITE SYSTEM
GLOBAL TRACKING NETWORK
MOLNIYA SATELLITES
 ∞ RELAY
 ∞ SYSTEMS
TDR SATELLITES

RADIO SCATTERING

RT ATMOSPHERIC DIFFUSION
ATMOSPHERIC SCATTERING
SCATTER PROPAGATION
SIGNAL FADING
SIGNAL TRANSMISSION

RADIO SIGNAL PROPAGATION

USE RADIO TRANSMISSION

RADIO SIGNALS

RT BROADCASTING
SIGNAL DISTORTION
SIGNAL MIXING
 ∞ SIGNALS
TRANSORIZON RADIO
PROPAGATION
WHISTLERS

RADIO SOURCES (ASTRONOMY)

SN (LIMITED TO EXTRATERRESTRIAL
RADIO SOURCES)
GS CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
CASSIOPEIA A
EXTRAGALACTIC RADIO
SOURCES
RADIO GALAXIES
QUASARS
RADIO STARS
PULSARS
RT EXTRATERRESTRIAL RADIO
WAVES
GALACTIC NUCLEI
GALAXIES
HYDROXYL EMISSION
MAFFEI GALAXIES
MILKY WAY GALAXY
RADIATION SOURCES
 ∞ SOURCES

RADIO SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
RADIO SPECTRA
MICROWAVE SPECTRA
RT CARRIER WAVES
ELECTROMAGNETIC NOISE
RADIANT FLUX DENSITY

RADIO SPECTROSCOPY

GS SPECTROSCOPY
RADIO SPECTROSCOPY
RT ASTRONOMICAL SPECTROSCOPY
ULTRAVIOLET SPECTRA
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY

RADIO STARS

GS CELESTIAL BODIES
RADIO SOURCES (ASTRONOMY)
RADIO STARS
PULSARS
STARS
RADIO STARS
PULSARS

RADIO TELEGRAPHY

NASA THESAURUS (ALPHABETICAL LISTING)

RADIO STARS-(CON'T)

RT QUASARS
RADIATIVE TRANSFER
STELLAR RADIATION

RADIO TELEGRAPHY

GS TELECOMMUNICATION
RADIO COMMUNICATION
RADIO TELEGRAPHY
RT COMMUNICATION EQUIPMENT
KEYING
MORSE CODE

RADIO TELEMETRY

GS TELECOMMUNICATION
RADIO COMMUNICATION
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
TELEMETRY
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
RT COMMUNICATION EQUIPMENT
DATA TRANSMISSION
EXTRATERRESTRIAL
COMMUNICATION
GROUND SUPPORT EQUIPMENT
MEASURING INSTRUMENTS
PULSE MODULATION
RADIOMETEOROGRAPHS
RADIOSONDES
SPACE COMMUNICATION
WIRELESS COMMUNICATIONS

RADIO TELESCOPES

GS RADIO EQUIPMENT
RADIO TELESCOPES
TELESCOPES
RADIO TELESCOPES
KILOMETER WAVE ORBITING
TELESCOPE
RT ANTENNAS
ASTRONOMICAL TELESCOPES
JODRELL BANK OBSERVATORY
OPTICAL EQUIPMENT
PHASE SWITCHING
INTERFEROMETERS

RADIO TRACKING

GS TRACKING (POSITION)
RADIO TRACKING
WILDLIFE RADIOLOCATION
RT RADAR SCANNING
RADAR TRACKING
RANGE AND RANGE RATE
TRACKING
RANGEFINDING
RAWINSONDES
SPACECRAFT TRACKING

RADIO TRANSMISSION

UF RADIO PROPAGATION
RADIO SIGNAL PROPAGATION
GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADIO TRANSMISSION
DOUBLE SIDEBAND
TRANSMISSION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION
SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
SIGNAL TRANSMISSION
RADIO TRANSMISSION

RADIO TRANSMISSION-(CON'T)

DOUBLE SIDEBAND
TRANSMISSION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION
SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
RT ATMOSPHERIC ATTENUATION
BROADCASTING
DATA TRANSMISSION
FREQUENCY SHIFT KEYING
MAGNETOIONICS
MODULATION
MULTIPLEXING
PULSE COMMUNICATION
PULSE FREQUENCY MODULATION
TELEMETRY
RADAR TRANSMISSION
RADOME MATERIALS
SATELLITE TRANSMISSION
SCATTER PROPAGATION
SOMMERFELD APPROXIMATION
SYMPHONIE SATELLITES
VOICE OF AMERICA
WAVE ATTENUATION
WAVE PROPAGATION

RADIO TRANSMITTERS

GS RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RADIOTELEPHONES
SONOBUOYS
TRANSMITTER RECEIVERS
TRANSMITTERS
RADIO TRANSMITTERS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES
SELF CALIBRATING
OMNIRANGE
RADIOMETEOROGRAPHS
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RADIOTELEPHONES
SONOBUOYS
TRANSMITTER RECEIVERS
RT MULTICHANNEL
COMMUNICATION
QUARTZ CRYSTALS
TELEVISION TRANSMISSION
TRANSPONDERS
WILDLIFE RADIOLOCATION

RADIO WAVE REFRACTION

GS REFRACTION
ATMOSPHERIC REFRACTION
RADIO WAVE REFRACTION
RT WAVE DISPERSION

RADIO WAVES

UF RADIO FREQUENCY RADIATION
GS ELECTROMAGNETIC RADIATION
RADIO WAVES
DECAMETRIC WAVES
EXTRATERRESTRIAL RADIO
WAVES

RADIO WAVES-(CON'T)

GALACTIC RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
LONG WAVE RADIATION
RADIO EMISSION
HYDROXYL EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SHORT WAVE RADIATION
MICROWAVES
DECIMETER WAVES
MICROWAVE EMISSION
MILLIMETER WAVES
SUBMILLIMETER WAVES
SKY WAVES
RT ATMOSPHERICS
COHERENT ELECTROMAGNETIC
RADIATION
ELECTROMAGNETIC NOISE
ELECTROMAGNETIC SURFACE
WAVES
EXTRATERRESTRIAL RADIATION
FAR INFRARED RADIATION
FREQUENCIES
GROUND WAVE PROPAGATION
MONOCHROMATIC RADIATION
MULTIPATH TRANSMISSION
PLANETARY RADIATION
POLARIZED ELECTROMAGNETIC
RADIATION
SCATTER PROPAGATION
SOLAR RADIATION
SOLITARY WAVES
THERMAL RADIATION
TRANSVERSE WAVES
TRAVELING WAVES
TROPOSPHERIC WAVES

RADIOACTIVE AGE DETERMINATION

UF RADIOACTIVE DATING
RT ∞ AGING
FOSSILS
GEOCHRONOLOGY
HALF LIFE
∞ MEASUREMENT
RADIOCHEMISTRY
RADIOGENIC MATERIALS
TIME MEASUREMENT

RADIOACTIVE CONTAMINANTS

GS CONTAMINANTS
RADIOACTIVE CONTAMINANTS
RT ATMOSPHERIC COMPOSITION
FALLOUT
NUCLEAR RADIATION
RADIATION EFFECTS
RADIATION HAZARDS

RADIOACTIVE DATING

USE RADIOACTIVE AGE
DETERMINATION

∞ RADIOACTIVE DEBRIS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

NASA THESAURUS (ALPHABETICAL LISTING)

RADIOACTIVE DEBRIS-(CON'T)

RT DEBRIS
FALLOUT
RADIOACTIVE MATERIALS
RADIOACTIVE WASTES
RADIOGENIC MATERIALS

RADIOACTIVE DECAY

UF PARTICLE DECAY
GS DECAY
RADIOACTIVE DECAY
NEUTRON EMISSION
NUCLEAR REACTIONS
RADIOACTIVE DECAY
NEUTRON EMISSION
RT EMISSION
GAMMA RAY BEAMS
GAMMA RAYS
HALF LIFE
HYPERNUCLEI
NUCLEAR FISSION
NUCLEAR RADIATION
PHOTOPRODUCTION
POST-BLAST NUCLEAR RADIATION
RADIOACTIVITY
RADIOGENIC MATERIALS
THERMONUCLEAR REACTIONS
VECTOR CURRENTS

RADIOACTIVE ELEMENTS

USE RADIOACTIVE ISOTOPES

RADIOACTIVE FALLOUT PARTICLES

USE PARTICLES

RADIOACTIVE ISOTOPES

UF RADIOACTIVE ELEMENTS
RADIOACTIVE NUCLIDES
RADIONUCLIDES
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
ARSENIC ISOTOPES
ASTATINE ISOTOPES
BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
CARBON 14
CERIUM 137
CERIUM 144
CESIUM 134
CESIUM 137
CESIUM 144
COBALT 58
COBALT 60
GOLD ISOTOPES
GOLD 198
INDIUM ISOTOPES
IODINE 125
IODINE 131
IODINE 132
IRON 59
KRYPTON 85
NIObIUM 95
NITROGEN 16
PHOSPHORUS 32
POLONIUM 208
POLONIUM 209
POLONIUM 210
POTASSIUM 38
POTASSIUM 40
RUBIDIUM 86
SODIUM 22
SODIUM 24
STRONTIUM 85
STRONTIUM 88
STRONTIUM 89
STRONTIUM 90
TRANSURANIUM ELEMENTS
AMERICIUM
AMERICIUM ISOTOPES
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES

RADIOACTIVE ISOTOPES-(CON'T)

EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NEPTUNIUM ISOTOPES
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
SERGENIUM
TRITIUM
URANIUM 232
URANIUM 233
URANIUM 238
XENON 133
XENON 135
ZIRCONIUM 95
RT ACTINIDE SERIES
ISOTOPIC LABELING
RADIOISOTOPE BATTERIES
RADIOPHOSPHORS

RADIOACTIVE MATERIALS

RT ACTINIDE SERIES
FISSILE FUELS
FISSION PRODUCTS
FISSIONABLE MATERIALS
IONIZING RADIATION
ISOTOPES
∞ MATERIALS
NUCLEAR FISSION
NUCLEAR RADIATION
RADIATION HAZARDS
RADIATION SOURCES
∞ RADIOACTIVE DEBRIS
RADIOACTIVITY
RADIOBIOLOGY
RADIOCHEMISTRY
URANIUM PLASMAS

RADIOACTIVE NUCLIDES

USE RADIOACTIVE ISOTOPES

RADIOACTIVE WASTES

GS WASTES
RADIOACTIVE WASTES
RT CONTAMINATION
ENVIRONMENT POLLUTION
ENVIRONMENTAL PROTECTION
ENVIRONMENTAL SURVEYS
FISSION PRODUCTS
POISONING (REACTION
INHIBITION)
POLLUTION
RADIATION HAZARDS
∞ RADIOACTIVE DEBRIS
RADIOCHEMISTRY
RADIOGENIC MATERIALS
WASTE DISPOSAL

RADIOACTIVITY

RT ∞ ACTIVITY
ALPHA PARTICLES
EMISSION
FALLOUT
FISSION PRODUCTS
GAMMA RAYS
GEOCHEMISTRY
GEOPHYSICS
HALF LIFE
IONIZING RADIATION
NUCLEAR RADIATION
PARTICLE PRODUCTION
POST-BLAST NUCLEAR RADIATION
∞ RADIATION
RADIATION HAZARDS
RADIOACTIVE DECAY
RADIOACTIVE MATERIALS
RADIOCHEMISTRY

RADIOBIOLOGY

GS MEDICAL SCIENCE
RADIATION MEDICINE
RADIOBIOLOGY
RT ANTIRADIATION DRUGS
∞ BIOLOGY

RADIOISOTOPE BATTERIES

RADIOBIOLOGY-(CON'T)

DOSIMETERS
HEALTH PHYSICS
IRRADIATION
∞ MEDICINE
NUCLEAR RADIATION
RADIOACTIVE MATERIALS
RADIOCHEMISTRY

RADIOCHEMICAL SEPARATION

GS RADIOCHEMISTRY
RADIOCHEMICAL SEPARATION
RT CHEMICAL REACTIONS
QUANTITATIVE ANALYSIS
∞ SEPARATION

RADIOCHEMISTRY

UF REACTOR CHEMISTRY
GS RADIOCHEMISTRY
RADIOCHEMICAL SEPARATION
RT CHEMICAL ANALYSIS
∞ CHEMISTRY
IONIZING RADIATION
ISOTOPIC LABELING
NUCLEAR CHEMISTRY
NUCLEAR RADIATION
NUCLEAR RESEARCH
RADIOACTIVE AGE
DETERMINATION
RADIOACTIVE MATERIALS
RADIOACTIVE WASTES
RADIOACTIVITY
RADIOBIOLOGY

RADIOGENIC MATERIALS

RT NUCLEAR REACTIONS
RADIOACTIVE AGE
DETERMINATION
∞ RADIOACTIVE DEBRIS
RADIOACTIVE DECAY
RADIOACTIVE WASTES
TRANSMUTATION

RADIOGONIOMETERS

GS MEASURING INSTRUMENTS
GONIOMETERS
RADIOGONIOMETERS
RT RADIO DIRECTION FINDERS

RADIOGRAPHY

UF CINEFLUOROGRAPHY
CINERADIOGRAPHY
GS IMAGERY
RADIOGRAPHY
ANGIOGRAPHY
AUTORADIOGRAPHY
UROGRAPHY
RT BRAGG ANGLE
CRYSTALLOGRAPHY
∞ FLASH
IRRADIATION
∞ MATERIALS TESTS
METALLOGRAPHY
NONDESTRUCTIVE TESTS
PHOTOGRAPHY
PNEUMOGRAPHY
RADIOLOGY
X RAY ANALYSIS
X RAY APPARATUS
X RAY ASTRONOMY
X RAY DIFFRACTION
X RAY FLUORESCENCE
X RAY INSPECTION
X RAY SPECTROSCOPY
X RAY TELESCOPES
X RAYS

RADIOISOTOPE BATTERIES

UF ATOMIC BATTERIES
GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 7
SNAP 9A
SNAP 11
SNAP 13
SNAP 15

RADIOLOGY

NASA THESAURUS (ALPHABETICAL LISTING)

RADIOISOTOPE BATTERIES-(CON'T)

SAP 17
SAP 19
SAP 21
SAP 23
SAP 27
SAP 29

RT ELECTRIC BATTERIES
FISSION ELECTRIC CELLS
NUCLEAR AUXILIARY POWER
UNITS
RADIOACTIVE ISOTOPES
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS

RADIOLOGY

GS MEDICAL SCIENCE
RADIOLOGY
RT AEROSPACE MEDICINE
∞ MEDICINE
∞ RADIATION
RADIOGRAPHY
X RAY ANALYSIS
X RAYS

RADIOLYSIS

GS CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
PHOTOLYSIS
RADIOLYSIS
DECOMPOSITION
PHOTOLYSIS
RADIOLYSIS
RADIATION EFFECTS
RADIOLYSIS

RADIOMETEOROGRAPHS

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
RADIOMETEOROGRAPHS
RECORDING INSTRUMENTS
RADIOMETEOROGRAPHS
TRANSMITTERS
RADIO TRANSMITTERS
RADIOMETEOROGRAPHS
RT RADIO TELEMETRY
RADIOSONDES

RADIOMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
DICKE RADIOMETERS
INFRARED DETECTORS
INFRARED SCANNERS
MICROWAVE RADIOMETERS
PASSIVE L-BAND
RADIOMETERS
SPECTRORADIOMETERS
RT BOLOMETERS
FOREST FIRE DETECTION
HORIZON SCANNERS
INFRARED PHOTOGRAPHY
INFRARED TRACKING
KNUDSEN GAGES
PHOTOMETERS
PYRANOMETERS
SPECTROPHOTOMETERS
THERMISTORS

RADIONUCLIDES

USE RADIOACTIVE ISOTOPES

RADIOPATHOLOGY

GS MEDICAL SCIENCE
RADIOPATHOLOGY
RT ANTIRADIATION DRUGS
RADIATION MEDICINE
RADIATION SICKNESS

RADIOPHOSPHORS

GS PHOSPHORS
RADIOPHOSPHORS
RT RADIOACTIVE ISOTOPES

RADIOPROTECTIVE AGENTS

USE ANTIRADIATION DRUGS

RADIOSENSITIVITY

USE RADIATION TOLERANCE

RADIOSONDES

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
SONDES
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
TRANSMITTERS
RADIO TRANSMITTERS
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RT ARCAS ROCKET VEHICLES
BALLOON SOUNDING
BALLOON-BORNE INSTRUMENTS
DROPSONDES
METEOROLOGICAL BALLOONS
RADIO METEOROLOGY
RADIO TELEMETRY
RADIOMETEOROGRAPHS
ROBIN BALLOONS
SOUNDING ROCKETS

RADIOTELEPHONES

GS RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIOTELEPHONES
RECEIVERS
RADIOTELEPHONES
TELECOMMUNICATION
RADIOTELEPHONES
TELEPHONES
RADIOTELEPHONES
TRANSMITTERS
RADIO TRANSMITTERS
RADIOTELEPHONES
RT ECHO SUPPRESSORS
RADIO COMMUNICATION
TELEPHONY
VOICE COMMUNICATION

RADIOTHERAPY

USE RADIATION THERAPY

RADIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226
METALS
ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226

RADIUM ISOTOPES

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226
NUCLIDES
ISOTOPES
RADIUM ISOTOPES
RADIUM 226
METALS

RADIUM ISOTOPES-(CON'T)

ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226

RADIUM 226

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226
NUCLIDES
ISOTOPES
RADIUM ISOTOPES
RADIUM 226
METALS
ACTINIDE SERIES
RADIUM
RADIUM ISOTOPES
RADIUM 226

RADIUS

USE RADII

RADOME MATERIALS

GS DIELECTRICS
RADOME MATERIALS
RT ELECTROMAGNETIC WAVE
TRANSMISSION
∞ MATERIALS
RADAR TRANSMISSION
RADIO TRANSMISSION
RADOMES
TRANSPARENCY

RADOMES

GS HOUSINGS
RADOMES
SHELLS (STRUCTURAL FORMS)
DOMES (STRUCTURAL FORMS)
RADOMES
RT INFLATABLE STRUCTURES
PROTUBERANCES
RADANT
RADAR ANTENNAS
RADAR EQUIPMENT
RADOME MATERIALS

RADON

UF THORON
GS CHEMICAL ELEMENTS
RARE GASES
RADON
RADON ISOTOPES
GASES
RARE GASES
RADON
RADON ISOTOPES

RADON ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
RADON ISOTOPES
RARE GASES
RADON
RADON ISOTOPES
GASES
RARE GASES
RADON
RADON ISOTOPES

RAE-B

USE EXPLORER 49 SATELLITE

RAE-1

USE EXPLORER 38 SATELLITE

RAFTS

GS RAFTS
LIFE RAFTS
RT FLOATS
LIFEBOATS
SURVIVAL EQUIPMENT

NASA THESAURUS (ALPHABETICAL LISTING)

RAMPS (STRUCTURES)

RAIL TRANSPORTATION
 UF RAILROADS
 GS TRANSPORTATION
 RAIL TRANSPORTATION
 RT LOCOMOTIVES
 MAGNETIC LEVITATION
 VEHICLES
 RAILS
 RAPID TRANSIT SYSTEMS
 SURFACE VEHICLES
 URBAN TRANSPORTATION

RAILROAD HUMMING TESTS
 RT CARGO
 IMPACT ACCELERATION
 MATERIALS HANDLING
 SHOCK TESTS
 ∞ TESTS

RAILROADS
 USE RAIL TRANSPORTATION

RAILS
 RT RAIL TRANSPORTATION
 RAPID TRANSIT SYSTEMS
 SURFACE VEHICLES

RAIN
 GS PRECIPITATION (METEOROLOGY)
 RAIN
 RT AQUIFERS
 CLOUD SEEDING
 FLOOD PREDICTIONS
 HYDROLOGY
 LIMNOLOGY
 RAINBOWS
 RAINDROPS
 RAINSTORMS
 ∞ SHOWERS
 THUNDERSTORMS
 WATERSHEDS

RAIN FORESTS
 GS RESOURCES
 EARTH RESOURCES
 FORESTS
 RAIN FORESTS
 RT GEOBOTANY
 PLANTS (BOTANY)
 ∞ SHOWERS
 TROPICAL REGIONS
 VEGETATION

RAIN GAGES
 UF PLUVIOGRAPHS
 GS MEASURING INSTRUMENTS
 METEOROLOGICAL
 INSTRUMENTS
 RAIN GAGES

RAIN IMPACT DAMAGE
 GS DAMAGE
 IMPACT DAMAGE
 RAIN IMPACT DAMAGE
 RT ARROYOS
 EROSION
 SOIL EROSION
 WATER EROSION

RAINBOWS
 GS DISTRIBUTION (PROPERTY)
 RADIATION DISTRIBUTION
 DIFFRACTION PATTERNS
 RAINBOWS
 RT HALOS
 LIGHT TRANSMISSION
 RAIN

RAINDROPS
 GS PARTICLES
 DROPS (LIQUIDS)
 RAINDROPS
 RT DROP SIZE
 FALLING SPHERES
 RAIN

RAINSTORMS
 GS STORMS
 STORMS (METEOROLOGY)
 RAINSTORMS
 THUNDERSTORMS
 RT FLOOD PREDICTIONS
 PRECIPITATION (METEOROLOGY)
 RAIN
 ∞ SHOWERS
 STORM DAMAGE
 TORNADOES

∞ RAKES
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT PRESSURE SENSORS
 SLOPES

∞ RAM
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT ANTIRADAR COATINGS
 RAMS (PRESSES)
 RAMS (PUMPS)

RAM B LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 RAM B LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 RAM B LAUNCH VEHICLE
 RT SOLID PROPELLANT ROCKET
 ENGINES
 TX-334 ENGINE

RAM PROJECT
 USE RADIO ATTENUATION
 MEASUREMENT PROJECT

RAMAN EFFECT
 USE RAMAN SPECTRA

RAMAN LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 RAMAN LASERS

RAMAN SCATTERING
 USE RAMAN SPECTRA

RAMAN SPECTRA
 UF RAMAN EFFECT
 RAMAN SCATTERING
 SCATTERING
 WAVE SCATTERING
 ELECTROMAGNETIC
 SCATTERING
 RAMAN SPECTRA
 SPECTRA
 MOLECULAR SPECTRA
 RAMAN SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 RAMAN SPECTRA
 RT ABSORPTION SPECTRA
 EMISSION SPECTRA
 LIGHT (VISIBLE RADIATION)
 LINE SPECTRA
 MOLECULAR ROTATION
 NONLINEAR OPTICS
 VIBRATIONAL SPECTRA

RAMAN SPECTROSCOPY
 GS SPECTROSCOPY
 MOLECULAR SPECTROSCOPY
 RAMAN SPECTROSCOPY
 RT ASTRONOMICAL SPECTROSCOPY
 INFRARED SPECTROSCOPY
 LINE SPECTRA
 RAYLEIGH SCATTERING
 SPECTROSCOPIC ANALYSIS

RAMIS (SYSTEM)
 UF RAPID AUTOMATIC MALFUNCTION
 ISOLATION
 RT ∞ SYSTEMS

RAMJET ENGINES
 UF ATHODYDS
 GS ENGINES
 AIR BREATHING ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 RAMJET ENGINES
 LOW VOLUME RAMJET
 ENGINES
 PULSEJET ENGINES
 SUPERSONIC COMBUSTION
 RAMJET ENGINES
 TURBORAMJET ENGINES
 INTERNAL COMBUSTION
 ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 RAMJET ENGINES
 LOW VOLUME RAMJET
 ENGINES
 PULSEJET ENGINES
 SUPERSONIC COMBUSTION
 RAMJET ENGINES
 TURBORAMJET ENGINES
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 RAMJET ENGINES
 LOW VOLUME RAMJET
 ENGINES
 PULSEJET ENGINES
 SUPERSONIC COMBUSTION
 RAMJET ENGINES
 TURBORAMJET ENGINES
 RT HYDROGEN FUELS
 METEOR 1 ROCKET VEHICLE
 NAVAHO MISSILE
 SLAM SUPERSONIC LOW
 ALTITUDE MISSILE
 TURBOJET ENGINES

RAMJET MISSILES
 GS MISSILES
 RAMJET MISSILES
 NAVAHO MISSILE
 SLAM SUPERSONIC LOW
 ALTITUDE MISSILE
 RT AIR TO AIR MISSILES
 ANTI-AIRCRAFT MISSILES
 SUPERSONIC COMBUSTION
 RAMJET ENGINES
 SURFACE TO AIR MISSILES
 SURFACE TO SURFACE MISSILES

RAMP FUNCTIONS
 GS FUNCTIONS (MATHEMATICS)
 RAMP FUNCTIONS
 RT DYNAMIC RESPONSE
 ∞ FREQUENCY RESPONSE
 ∞ RAMPS
 REACTION TIME
 SLOPES
 STEP FUNCTIONS

∞ RAMPS
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT RAMP FUNCTIONS
 RAMPS (STRUCTURES)

RAMPS (STRUCTURES)
 RT BRIDGES (STRUCTURES)
 CROSSINGS
 HIGHWAYS
 INTAKE SYSTEMS
 INTERSECTIONS
 ∞ PARKING
 ∞ RAMPS
 SLOPES

RAMS (PRESSES)

NASA THESAURUS (ALPHABETICAL LISTING)

RAMS (PRESSES)
 GS PRESSES
 RAMS (PRESSES)
 RT HAMMERS
 PISTONS
 PLUNGERS
 RAM

RAMS (PUMPS)
 GS PUMPS
 RAMS (PUMPS)
 RT PLUNGERS
 RAM
 WATER HAMMER

RAMSAUER EFFECT
 RT ELECTRON SCATTERING
 INTERFERENCE
 NEGATIVE RESISTANCE DEVICES
 RARE GASES
 SCATTERING CROSS SECTIONS

RAND PROJECT
 GS PROGRAMS
 PROJECTS
 RT RAND PROJECT
 OPERATIONS RESEARCH

RANDOM ACCESS MEMORY
 GS COMPUTER STORAGE DEVICES
 RANDOM ACCESS MEMORY
 CORE STORAGE

RANDOM DISTRIBUTIONS
 USE STATISTICAL DISTRIBUTIONS

RANDOM ERRORS
 GS ERRORS
 RANDOM ERRORS
 RT BCH CODES
 DISPERSION
 PROBABILITY THEORY
 QUALITY CONTROL
 SAMPLING
 STOCHASTIC PROCESSES

RANDOM LOADS
 GS LOADS (FORCES)
 RANDOM LOADS
 GUST LOADS
 RT DYNAMIC LOADS
 IMPACT LOADS
 STATIC LOADS
 STRUCTURAL DESIGN CRITERIA
 TRANSIENT LOADS

RANDOM NOISE
 UF GAUSSIAN NOISE
 GS RANDOM NOISE
 RANDOM SIGNALS
 RT BACKGROUND NOISE
 COMMUNICATION THEORY
 ELECTROMAGNETIC NOISE
 NOISE
 NOISE (SOUND)
 NOISE GENERATORS
 NOISE SPECTRA
 PROBABILITY THEORY
 PSEUDONOISE
 SIGNAL TO NOISE RATIOS
 STOCHASTIC PROCESSES
 WHITE NOISE

RANDOM NUMBERS
 RT MATHEMATICAL TABLES
 NUMBERS
 PSEUDORANDOM SEQUENCES

RANDOM PROCESSES
 GS STOCHASTIC PROCESSES
 RANDOM PROCESSES
 RANDOM WALK
 RT COMMUNICATION THEORY
 INFORMATION THEORY
 INTERMITTENCY
 MARKOV PROCESSES

RANDOM PROCESSES-(CON'T)
 MONTE CARLO METHOD
 STATISTICAL ANALYSIS

RANDOM SAMPLING
 GS SAMPLING
 RT RANDOM SAMPLING
 QUALITY CONTROL

RANDOM SIGNALS
 GS RANDOM NOISE
 RANDOM SIGNALS
 RT NOISE SPECTRA
 SIGNAL TO NOISE RATIOS
 SIGNALS
 STOCHASTIC PROCESSES

RANDOM VARIABLES
 RT FUNCTIONS (MATHEMATICS)
 SHANNON-WIENER MEASURE
 STATISTICS
 VARIABLE

RANDOM VIBRATION
 GS VIBRATION
 RT RANDOM VIBRATION
 BENDING VIBRATION
 FLUTTER
 FORCED VIBRATION
 LATTICE VIBRATIONS
 LINEAR VIBRATION
 MISSILE VIBRATION
 NOISE (SOUND)
 SELF INDUCED VIBRATION
 STRUCTURAL VIBRATION
 TORSIONAL VIBRATION

RANDOM WALK
 GS STOCHASTIC PROCESSES
 RANDOM PROCESSES
 RANDOM WALK
 RT MARKOV CHAINS
 MONTE CARLO METHOD

RANGE
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT DISTANCE
 ORBITAL POSITION ESTIMATION
 RANGE (EXTREMES)
 RANGES (FACILITIES)

RANGE (EXTREMES)
 UF EXTREMA
 GUMBEL THEORY
 GS RANGE (EXTREMES)
 FREQUENCY RANGES
 OCTAVES
 RADIO RANGE
 SUBAUDIBLE FREQUENCIES
 PROPORTIONAL LIMIT
 ROCHE LIMIT
 RT CONFIDENCE LIMITS
 CONSTRAINTS
 DISTANCE
 DOMAINS
 DYNAMIC CHARACTERISTICS
 ERRORS
 FUNCTIONS (MATHEMATICS)
 HETEROGENEITY
 HORIZON
 INTEGRAL EQUATIONS
 LIMITS
 MAXIMA
 MEAN
 MINIMA
 OPTIMIZATION
 QUALITY CONTROL
 RANGE
 SENSITIVITY
 STANDARD DEVIATION
 STATISTICAL TESTS
 TOLERANCES (MECHANICS)
 TOLERANCES (PHYSIOLOGY)
 TRAVEL
 VARIABILITY

RANGE (EXTREMES)-(CON'T)
 VARIANCE (STATISTICS)

RANGE AND RANGE RATE TRACKING
 GS DISTANCE
 RANGE AND RANGE RATE
 TRACKING
 RADAR
 RANGE AND RANGE RATE
 TRACKING
 TRACKING (POSITION)
 RANGE AND RANGE RATE
 TRACKING
 RT GLOBAL TRACKING NETWORK
 MISSILE TRACKING
 NORTH AMERICAN SEARCH AND
 RANGING RADAR
 OPTICAL TRACKING
 RADAR TRACKING
 RADIO TRACKING
 SATELLITE TRACKING
 STADAN (SATELLITE TRACKING
 NETWORK)

RANGE CONTROL
 USE TRAJECTORY CONTROL

RANGE ERRORS
 SN (EXCLUDES ERRORS IN DISTANCE
 TRAVELED--LIMITED TO ERRORS
 IN DISTANCE MEASUREMENT)
 GS ERRORS
 RANGE ERRORS
 RT ACCURACY
 DISTANCE MEASURING
 EQUIPMENT
 ERROR ANALYSIS
 ERROR SIGNALS

RANGE FINDERS
 UF RANGE INDICATORS
 GS MEASURING INSTRUMENTS
 DISTANCE MEASURING
 EQUIPMENT
 RANGE FINDERS
 OPTICAL RANGE FINDERS
 LASER RANGE FINDERS
 RT ALTIMETERS
 FIRE CONTROL
 GEODIMETERS
 LASER RANGER/TRACKER
 LUNAR RANGEFINDING
 NAVIGATION AIDS
 POSITION INDICATORS
 RADAR EQUIPMENT
 RANGEFINDING
 SOUND LOCALIZATION
 SPACE PERCEPTION
 STADIMETERS
 TELLUROMETERS

RANGE INDICATORS
 USE RANGE FINDERS

RANGE MEASUREMENT
 USE RANGEFINDING

RANGE RESOURCES
 GS RESOURCES
 EARTH RESOURCES
 RANGE RESOURCES

RANGE SAFETY
 GS SAFETY
 RANGE SAFETY
 RT IMPACT PREDICTION
 MISSILE RANGES
 TEST RANGES
 TRAJECTORY CONTROL

RANGEFINDING
 UF RANGE MEASUREMENT
 RANGING
 GS RANGEFINDING
 AIRBORNE RANGE AND ORBIT
 DETERMINATION

NASA THESAURUS (ALPHABETICAL LISTING)

RANKING

RANGEFINDING -(CON'T)

LUNAR RANGEFINDING
SOUND RANGING
RT BALLISTIC CAMERAS
LASER RANGER/TRACKER
= MEASUREMENT
RADAR MEASUREMENT
RADAR TRACKING
RADIO TRACKING
RANGE FINDERS
TRACKING (POSITION)

RANGELANDS

GS LAND
RANGELANDS
RT CATTLE
GRASSLANDS
GRAZING
LIVESTOCK
RURAL AREAS
RURAL LAND USE

RANGEMASTER AIRCRAFT

USE G1 AIRCRAFT

RANGER BLOCK 3 TELEVISION SYSTEM

GS COMMUNICATION EQUIPMENT
SPACECRAFT TELEVISION
RANGER BLOCK 3 TELEVISION
SYSTEM
TELEVISION SYSTEMS
SPACECRAFT TELEVISION
RANGER BLOCK 3 TELEVISION
SYSTEM

RANGER LUNAR LANDING VEHICLES

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
RT BE-3 ENGINE

RANGER LUNAR PROBES

UF RANGER SATELLITES
GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
RANGER 1 LUNAR PROBE
RANGER 2 LUNAR PROBE
RANGER 3 LUNAR PROBE
RANGER 4 LUNAR PROBE
RANGER 5 LUNAR PROBE
RANGER 6 LUNAR PROBE
RANGER 7 LUNAR PROBE
RANGER 8 LUNAR PROBE
RANGER 9 LUNAR PROBE
RANGER 10 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
RANGER 1 LUNAR PROBE
RANGER 2 LUNAR PROBE
RANGER 3 LUNAR PROBE
RANGER 4 LUNAR PROBE
RANGER 5 LUNAR PROBE
RANGER 6 LUNAR PROBE
RANGER 7 LUNAR PROBE
RANGER 8 LUNAR PROBE
RANGER 9 LUNAR PROBE
RANGER 10 LUNAR PROBE
RT ATLAS AGENA B LAUNCH
VEHICLE

RANGER PROJECT

GS PROGRAMS

RANGER PROJECT -(CON'T)

NASA PROGRAMS
RANGER PROJECT
AGENA B RANGER PROGRAM
PROJECTS
RANGER PROJECT
AGENA B RANGER PROGRAM
RT AGENA B ROCKET VEHICLE
AGENA ROCKET VEHICLES
ATLAS LAUNCH VEHICLES
LUNAR PHOTOGRAPHS
LUNAR PHOTOGRAPHY
LUNAR PROBES

RANGER SATELLITES

USE RANGER LUNAR PROBES

RANGER 1 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 1 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 1 LUNAR PROBE

RANGER 2 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 2 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 2 LUNAR PROBE

RANGER 3 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 3 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 3 LUNAR PROBE

RANGER 4 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 4 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 4 LUNAR PROBE
RT ATLAS AGENA B LAUNCH
VEHICLE

RANGER 5 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 5 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 5 LUNAR PROBE

RANGER 6 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 6 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 6 LUNAR PROBE

RANGER 7 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 7 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 7 LUNAR PROBE

RANGER 8 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 8 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 8 LUNAR PROBE

RANGER 9 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 9 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 9 LUNAR PROBE

RANGER 10 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 10 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
RANGER LUNAR PROBES
RANGER 10 LUNAR PROBE

RANGES (FACILITIES)

GS RANGES (FACILITIES)
TEST RANGES
BALLISTIC RANGES
MISSILE RANGES
RT RADIO BEACONS
= RANGE

RANGING

USE RANGEFINDING

RANK TESTS

GS STATISTICAL ANALYSIS
STATISTICAL TESTS
RANK TESTS

RANKINE CYCLE

GS CYCLES
THERMODYNAMIC CYCLES
RANKINE CYCLE
RT ASTEC SOLAR TURBOELECTRIC
GENERATOR
BRAYTON CYCLE
CARNOT CYCLE
OTTO CYCLE
SOLAR GENERATORS
THERMODYNAMICS

RANKINE-HUGONIOT RELATION

RT AEROTHERMODYNAMICS
= DENSITY
PRESSURE GRADIENTS
SHOCK WAVE PROPAGATION

RANKING

RT ARRAYS
COMPARISON
EVALUATION
RATINGS
SELECTION
SEQUENCING
VALUE

RAOULT LAW

RAOULT LAW

RT COMPOSITION (PROPERTY)
HENRY LAW
PARTIAL PRESSURE
SOLUTIONS
VAPOR PRESSURE

RAPCON (CONTROL)

USE RADAR APPROACH CONTROL

RAPID AUTOMATIC MALFUNCTION ISOLATION

USE RAMIS (SYSTEM)

RAPID EYE MOVEMENT STATE

UF DESYNCHRONIZED SLEEP
REMS
RT DREAMS
EYE MOVEMENTS
SLEEP

RAPID TRANSIT SYSTEMS

UF HIGH SPEED TRANSPORTATION
GS TRANSPORTATION
RAPID TRANSIT SYSTEMS
RT AIR TRANSPORTATION
CARGO
GROUND EFFECT MACHINES
HIGHWAYS
LOGISTICS
PASSENGERS
RAIL TRANSPORTATION
RAILS
ROADS
∞ SYSTEMS
∞ TRANSPORT VEHICLES
URBAN TRANSPORTATION

RAPIDS

RT MEANDERS
RIVER BASINS
RIVERS
STREAMS
WATER CURRENTS
WATER FLOW

RARE EARTH ALLOYS

GS ALLOYS
RARE EARTH ALLOYS
ERBIUM ALLOYS
NEODYMIUM ALLOYS
RT YTTRIUM ALLOYS

RARE EARTH COMPOUNDS

GS RARE EARTH COMPOUNDS
CERIUM COMPOUNDS
BASTNASITE
CERIUM OXIDES
DYSPROSIUM COMPOUNDS
ERBIUM COMPOUNDS
EUROPIUM COMPOUNDS
LANTHANUM TELLURIDES
LUTETIUM COMPOUNDS
NEODYMIUM COMPOUNDS
SAMARIUM COMPOUNDS
SCANDIUM COMPOUNDS
SCANDIUM OXIDES
THULIUM COMPOUNDS
YTTERBIUM COMPOUNDS
RT ∞ CHEMICAL COMPOUNDS
∞ GROUP 3B COMPOUNDS
∞ METAL COMPOUNDS

RARE EARTH ELEMENTS

UF LANTHANIDE SERIES METALS
GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
CERIUM
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
DYSPROSIUM
DYSPROSIUM ISOTOPES
ERBIUM
ERBIUM ISOTOPES

RARE EARTH ELEMENTS-(CON'T)

EUROPIUM
EUROPIUM ISOTOPES
GADOLINIUM
GADOLINIUM ISOTOPES
HOLMIUM
HOLMIUM ISOTOPES
LANTHANUM
LANTHANUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
NEODYMIUM
NEODYMIUM ISOTOPES
PRASEODYMIUM
PRASEODYMIUM ISOTOPES
PROMETHIUM
PROMETHIUM ISOTOPES
SAMARIUM
SAMARIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
TERBIUM
TERBIUM ISOTOPES
THULIUM
THULIUM ISOTOPES
YTTERBIUM
YTTERBIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES

METALS

RARE EARTH ELEMENTS

CERIUM
CERIUM ISOTOPES
CERIUM 137
CERIUM 144
DYSPROSIUM
DYSPROSIUM ISOTOPES
ERBIUM
ERBIUM ISOTOPES
EUROPIUM
EUROPIUM ISOTOPES
GADOLINIUM
GADOLINIUM ISOTOPES
HOLMIUM
HOLMIUM ISOTOPES
LANTHANUM
LANTHANUM ISOTOPES
LUTETIUM
LUTETIUM ISOTOPES
NEODYMIUM
NEODYMIUM ISOTOPES
PRASEODYMIUM
PRASEODYMIUM ISOTOPES
PROMETHIUM
PROMETHIUM ISOTOPES
SAMARIUM
SAMARIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
TERBIUM
TERBIUM ISOTOPES
THULIUM
THULIUM ISOTOPES
YTTERBIUM
YTTERBIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES

RT TRANSITION METALS

∞ RARE GAS COMPOUNDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT HELIUM COMPOUNDS
XENON COMPOUNDS

RARE GASES

UF INERT GASES
NOBLE GASES
GS CHEMICAL ELEMENTS
RARE GASES
ARGON
ARGON ISOTOPES
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES

RARE GASES-(CON'T)

LIQUID HELIUM
LIQUID HELIUM 2
NEON
LIQUID NEON
NEON ISOTOPES
RADON
RADON ISOTOPES
XENON
XENON ISOTOPES
XENON 129
XENON 133
XENON 135

GASES

RARE GASES

ARGON
ARGON ISOTOPES
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES
LIQUID HELIUM
LIQUID HELIUM 2
NEON
LIQUID NEON
NEON ISOTOPES
RADON
RADON ISOTOPES
XENON
XENON ISOTOPES
XENON 129
XENON 133
XENON 135

RT MONATOMIC GASES
NONPOLAR GASES
RAMSAUER EFFECT

RAREFACTION

RT ANTINODES
COMPRESSING
ELASTIC WAVES
EXPANSION
VACUUM

RAREFACTION WAVES

USE ELASTIC WAVES

RAREFIED GAS DYNAMICS

GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
RAREFIED GAS DYNAMICS
RT ATOMIC BEAMS
CHAPMAN-ENSKOG THEORY
CONTINUUM FLOW
FREE MOLECULAR FLOW
KNUDSEN FLOW
LOW DENSITY FLOW
LOW DENSITY WIND TUNNELS
MOLECULAR BEAMS
MOLECULAR FLOW
PLASMAS (PHYSICS)
SLIP FLOW
TRANSITION FLOW

RAREFIED GASES

UF LOW DENSITY GASES
GS GASES
RAREFIED GASES
COSMIC GASES
INTERPLANETARY GAS
INTERSTELLAR GAS
RT ELECTRON GAS
FREE MOLECULAR FLOW
GAS DENSITY
GAS TEMPERATURE
HIGH TEMPERATURE GASES
LOW DENSITY FLOW
LOW DENSITY RESEARCH
MOLECULAR GASES

RAREFIED PLASMAS

GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
RAREFIED PLASMAS
RT COLD PLASMAS

NASA THESAURUS (ALPHABETICAL LISTING)

RAYLEIGH DISTRIBUTION

RAREFIED PLASMAS-(CON'T)

COLLISIONLESS PLASMAS
ELECTRON PLASMA
NONUNIFORM PLASMAS

RASERS

USE MASERS

RATE METERS

USE MEASURING INSTRUMENTS

RATE OF CLIMB INDICATORS

GS AIRCRAFT INSTRUMENTS
RT RATE OF CLIMB INDICATORS
ALTIMETERS
FLIGHT INSTRUMENTS
INDICATORS

RATES (PER TIME)

GS RATES (PER TIME)
ACCELERATION (PHYSICS)
ANGULAR ACCELERATION
DECELERATION
SPIN REDUCTION
HIGH ACCELERATION
HIGH GRAVITY
ENVIRONMENTS
IMPACT ACCELERATION
PARTICLE ACCELERATION
PLASMA ACCELERATION
TRANSVERSE ACCELERATION
ACOUSTIC VELOCITY
AIRSPEED
ANGULAR VELOCITY
BURNING RATE
COLLISION PARAMETERS
COLLISION RATES
CRITICAL VELOCITY
DECAY RATES
ELECTRON DECAY RATE
DRIFT RATE
ESCAPE VELOCITY
EVAPORATION RATE
EXHAUST VELOCITY
FLOW VELOCITY
SOLAR WIND VELOCITY
FLUX (RATE)
HEAT FLUX
MAGNETIC FLUX
SOLAR FLUX
FLUX DENSITY
CURRENT DENSITY
PHOTON DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
ILLUMINANCE
SOLAR CONSTANT
LUMENS
LUMINOUS INTENSITY
ILLUMINANCE
LUMINANCE
PARTICLE FLUX DENSITY
ELECTRON FLUX DENSITY
NEUTRON FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
RADIANCY
SOLAR FLUX DENSITY
SOLAR CONSTANT
SOUND INTENSITY
ZERO SOUND
GROUND SPEED
GROUP VELOCITY
HEART RATE
ARRHYTHMIA
BRADYCARDIA
SYSTOLE
TACHYCARDIA
HIGH SPEED
HYPERSONIC SPEED
ION PRODUCTION RATES
LANDING SPEED
LIGHT SPEED
LOADING RATE
LOW SPEED
MASS FLOW RATE

RATES (PER TIME)-(CON'T)

ORBITAL VELOCITY
PHASE VELOCITY
PHYSIOLOGICAL ACCELERATION
PROPAGATION VELOCITY
PULSE RATE
RADIAL VELOCITY
RECOMBINATION COEFFICIENT
RELATIVISTIC VELOCITY
RESPIRATORY RATE
DYSPNEA
HYPOVENTILATION
TACHYPNEA
ROTOR SPEED
SIGNAL FADING RATE
SOLAR VELOCITY
STRAIN RATE
SUBSONIC SPEED
SUPERSONIC SPEEDS
TERMINAL VELOCITY
TIP SPEED
TRANSONIC SPEED
WIND VELOCITY
SOLAR WIND VELOCITY
RT ACCESS TIME
MTBF
SOLITARY WAVES
TIME FUNCTIONS
TIME MEASUREMENT
VOLUME

RATINGS

RT ASSESSMENTS
CONSISTENCY
EVALUATION
NORMALIZING (STATISTICS)
PERFORMANCE
POSITION (TITLE)
RANKING

RATIOMETERS

GS MEASURING INSTRUMENTS
RATIOMETERS

RATIONAL FUNCTIONS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
MEROMORPHIC FUNCTIONS
RATIONAL FUNCTIONS
FUNCTIONS (MATHEMATICS)
MEROMORPHIC FUNCTIONS
RATIONAL FUNCTIONS

RATIONS

GS RATIONS
SPACE RATIONS
RT FOOD

RATIOS

UF PERCENTAGE
GS RATIOS
ASPECT RATIO
HIGH ASPECT RATIO
LOW ASPECT RATIO
DIMENSIONLESS NUMBERS
FROUDE NUMBER
GRASHOF NUMBER
HARTMANN NUMBER
LAVAL NUMBER
LEWIS NUMBERS
MACH NUMBER
NUSSELT NUMBER
PECLET NUMBER
PRANDTL NUMBER
RAYLEIGH NUMBER
REYNOLDS NUMBER
RICHARDSON NUMBER
SCHMIDT NUMBER
SIMILARITY NUMBERS
STANTON NUMBER
STROUHAL NUMBER
FINENESS RATIO
FUEL-AIR RATIO
INDEXES (RATIOS)
KP INDEX
MORPHOLOGICAL INDEXES
LIFT DRAG RATIO

RATIOS-(CON'T)

MASS RATIOS
PAYLOAD MASS RATIO
PROPELLANT MASS RATIO
MILLS RATIO
MODULAR RATIOS
PERVEANCE
POISSON RATIO
SCALE (RATIO)
SIGNAL TO NOISE RATIOS
STANDING WAVE RATIOS
STRESS RATIO
THICKNESS RATIO
THRUST-WEIGHT RATIO
VOID RATIO
RT EFFICIENCY
FRACTIONS
PROPORTION
PSYCHOLOGICAL TESTS
REFRACTIVITY

RATS

GS ANIMALS
VERTEBRATES
MAMMALS
RODENTS
RATS
RT MICE
POCKET MICE

RATSCAT PROGRAM

USE RADAR TARGET SCATTER SITE
PROGRAM

RAVEN HELICOPTER

USE OH-23 HELICOPTER

RAVINES

GS LANDFORMS
RAVINES
RT CANYONS
EROSION
RIVER BASINS
VALLEYS
WATER EROSION

RAWINSONDES

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
RADIOSONDES
RAWINSONDES
SONDES
RADIOSONDES
RAWINSONDES
RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIOSONDES
RAWINSONDES
TRANSMITTERS
RADIO TRANSMITTERS
RAWINSONDES
RT DROPSONDES
METEOROLOGICAL BALLOONS
RADAR TRACKING
RADIO TRACKING
WIND MEASUREMENT

RAY TRACING

RT DIFFRACTION
OPTICAL MEASUREMENT
REFLECTANCE
TRACKING (POSITION)
TRANSMITTANCE

RAYLEIGH DISTRIBUTION

GS FUNCTIONS (MATHEMATICS)
PROBABILITY DENSITY
FUNCTIONS
RAYLEIGH DISTRIBUTION
STATISTICAL ANALYSIS
PROBABILITY DENSITY
FUNCTIONS
RAYLEIGH DISTRIBUTION
STATISTICAL DISTRIBUTIONS
RAYLEIGH DISTRIBUTION

RAYLEIGH EQUATIONS

RAYLEIGH DISTRIBUTION-(CON'T)

RT ERROR ANALYSIS
OPERATIONS RESEARCH
RADIAL DISTRIBUTION

RAYLEIGH EQUATIONS

RT ∞ EQUATIONS
HEAT TRANSFER
THERMODYNAMICS

RAYLEIGH NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
RAYLEIGH NUMBER
RT BENARD CELLS
BUOYANCY

RAYLEIGH SCATTERING

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
MIE SCATTERING
RAYLEIGH SCATTERING
RT AIRGLOW
GRAY GAS
LIGHT SCATTERING
RAMAN SPECTROSCOPY
SKY

RAYLEIGH WAVES

GS ELASTIC WAVES
SEISMIC WAVES
RAYLEIGH WAVES
RT BAROTROPIC FLOW
FLUID FLOW
S WAVES
TWO DIMENSIONAL FLOW

RAYLEIGH-RITZ METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
RAYLEIGH-RITZ METHOD
RT ∞ METHODOLOGY
VARIATIONAL PRINCIPLES

RAYON

GS FIBERS
SYNTHETIC FIBERS
RAYON
TEXTILES
RAYON

∞ RAYS

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT ATMOSPHERIC RADIATION
BACKGROUND NOISE
BEAMS (RADIATION)
COHERENT RADIATION
CONTINUOUS RADIATION
CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
EXTRATERRESTRIAL RADIATION
GAMMA RAYS
LUNAR RAYS
POLARIZED RADIATION
PULSED RADIATION

RAYTHEON COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
RAYTHEON COMPUTERS

RAZOR BLADES

GS CUTTERS
BLADES (CUTTERS)
RAZOR BLADES

RB-47 AIRCRAFT

USE B-47 AIRCRAFT

RB-50 AIRCRAFT

UF SUPER FORTRESS AIRCRAFT
GS BOEING AIRCRAFT
RB-50 AIRCRAFT
MONOPLANES
RB-50 AIRCRAFT
OBSERVATION AIRCRAFT
RB-50 AIRCRAFT
RECONNAISSANCE AIRCRAFT
RB-50 AIRCRAFT
RT BOMBER AIRCRAFT
WEATHER RECONNAISSANCE
AIRCRAFT

RB-57 AIRCRAFT

USE B-57 AIRCRAFT

RB-66 AIRCRAFT

USE B-66 AIRCRAFT

RBE

USE RELATIVE BIOLOGICAL
EFFECTIVENESS (RBE)

RC CIRCUITS

UF RC NETWORKS
GS CIRCUITS
RC CIRCUITS
RT CAPACITANCE
COUPLING CIRCUITS
DISCRIMINATORS
ELECTRIC FILTERS
ELECTRICAL RESISTANCE
LC CIRCUITS
NETWORK ANALYSIS
NETWORK SYNTHESIS
RLC CIRCUITS
TIME CONSTANT

RC NETWORKS

USE RC CIRCUITS

RCA COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
RCA COMPUTERS
RCA SPECTRA 70 COMPUTER
RCA-110 COMPUTERS
RT DATA PROCESSING

RCA SPECTRA 70 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
RCA SPECTRA 70 COMPUTER
RCA COMPUTERS
RCA SPECTRA 70 COMPUTER

RCA-110 COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
RCA COMPUTERS
RCA-110 COMPUTERS

RDX

UF CYCLOTRIMETHYLENE
TRINITRAMINE
TRINITROTRIAZOCYCLOHEXANE
GS EXPLOSIVES
RDX
HETEROCYCLIC COMPOUNDS
RDX
NITROGEN COMPOUNDS
AZO COMPOUNDS
RDX
PROPELLANTS
RDX
PYROTECHNICS
SOLID PROPELLANTS
SOLID ROCKET PROPELLANTS

REACTANCE

GS IMPEDANCE
ELECTRICAL IMPEDANCE
REACTANCE
RT CAPACITANCE

REACTANCE-(CON'T)

ELECTRICAL RESISTANCE
FOSTER THEORY
INDUCTANCE
SMITH CHART

∞ REACTION

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT CHEMICAL REACTIONS
HUMAN REACTIONS
IRRITATION
NUCLEAR REACTIONS
THRUST

∞ REACTION CONTROL

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
DIRECTIONAL CONTROL
MARQUARDT R4D ENGINE
NUCLEAR REACTOR CONTROL
REACTOR SAFETY
THRUST CONTROL

REACTION JET BACKPACKS

USE SELF MANEUVERING UNITS

REACTION JETS

USE JET FLOW
JET THRUST

REACTION KINETICS

UF CHEMICAL KINETICS
GS KINETICS
REACTION KINETICS
RT CATALYSIS
CHEMICAL EQUILIBRIUM
CHEMICAL REACTIONS
HALF LIFE
HEAT OF DISSOCIATION
IRREVERSIBLE PROCESSES
NUCLEAR REACTIONS

REACTION TIME

UF REVERSE TIME
GS TIME
REACTION TIME
CHRONAXY
RT ADAPTATION
CONDITIONED REFLEXES
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
HUMAN REACTIONS
PERCEPTUAL TIME CONSTANT
PHYSIOLOGICAL EFFECTS
PONTRYAGIN PRINCIPLE
PSYCHOLOGICAL EFFECTS
PSYCHOMOTOR PERFORMANCE
RAMP FUNCTIONS
REFLEXES
REFRACTORY PERIOD
SENSITIVITY
SENSORIMOTOR PERFORMANCE
STEP FUNCTIONS
TIME CONSTANT
TIME LAG

REACTION WHEELS

UF INERTIA WHEELS
GS WHEELS
REACTION WHEELS
RT ATTITUDE CONTROL
COUNTER-ROTATING WHEELS
FLYWHEELS

REACTIVITY

RT CHEMICAL REACTIONS
INHOUR EQUATION
NUCLEAR REACTIONS

REACTOR CHEMISTRY

USE RADIOCHEMISTRY

REACTOR CORES GS CORPS REACTOR CORES RT ANNULAR CORE PULSE REACTORS CONTROL RODS NUCLEAR FUEL ELEMENTS NUCLEAR FUELS NUCLEAR REACTORS ∞ OPERATORS REFLECTOMETERS REFLECTORS VOID RATIO	REACTOR STARTUP TESTS-(CON'T) NUCLEAR FUELS NUCLEAR REACTORS STARTING ∞ TESTS REACTOR TECHNOLOGY GS TECHNOLOGIES REACTOR TECHNOLOGY RT ANNULAR CORE PULSE REACTORS ∞ ENGINEERING ENGINEERING TEST REACTORS HANFORD REACTORS HIGH TEMPERATURE NUCLEAR REACTORS NUCLEAR FUEL BURNUP NUCLEAR REACTORS NUCLEAR RESEARCH AND TEST REACTORS OFFSHORE REACTOR SITES ORGANIC COOLED REACTORS PEBBLE BED REACTORS	READOUT RT DISPLAY DEVICES MULTIPLE OUTPUT PROGRAMS OUTPUT PRINTERS (DATA PROCESSING) PRINTOUTS REMOTE CONSOLES
REACTOR DESIGN RT ANNULAR CORE PULSE REACTORS CHEMICAL REACTORS COMPUTERIZED DESIGN ∞ DESIGN ENGINE DESIGN ENGINEERING TEST REACTORS HANFORD REACTORS HIGH TEMPERATURE NUCLEAR REACTORS NUCLEAR REACTORS NUCLEAR RESEARCH AND TEST REACTORS OFFSHORE REACTOR SITES ORGANIC COOLED REACTORS PEBBLE BED REACTORS PRODUCT DEVELOPMENT	∞ REACTORS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT ANNULAR CORE PULSE REACTORS CHEMICAL REACTORS ELECTRIC REACTORS FAST TEST REACTORS HIGH TEMPERATURE NUCLEAR REACTORS REACTORS MOLTEN SALT NUCLEAR REACTORS NUCLEAR REACTORS NUCLEAR RESEARCH AND TEST REACTORS POWER REACTORS RIFT (REACTOR IN FLIGHT TEST) SNAPTRAN REACTOR SWIMMING POOL REACTORS THERMAL REACTORS TOKAMAK FUSION REACTORS WATER COOLED REACTORS	REAL GASES GS GASES REAL GASES RT EQUATIONS OF STATE GAS DENSITY IDEAL GAS KINETIC THEORY MOLECULAR GASES MONATOMIC GASES
REACTOR FUELS USE NUCLEAR FUELS	READERS UF READING MACHINES RT CHARACTER RECOGNITION CONICAL SCANNING ∞ DETECTORS MAGNETIC TAPES MICROFILMS OPTICAL DATA PROCESSING OPTICAL SCANNERS PATTERN RECOGNITION PUNCHED CARDS PUNCHED TAPES READING	REAL NUMBERS GS REAL NUMBERS INTEGERS RT COMPLEX NUMBERS ∞ NUMBERS
REACTOR IN FLIGHT TEST PROGRAM USE RIFT (REACTOR IN FLIGHT TEST)	READING GS READING LIP READING RT CHARACTER RECOGNITION CONICAL SCANNING DATA TRANSMISSION DISPLAY DEVICES INPUT ∞ INTERPRETATION LEGIBILITY PERCEPTION PRINTING READERS SCANNERS SCANNING SYMBOLS VISIBILITY	REAL TIME OPERATION RT AUTOMATIC CONTROL COMPUTER PROGRAMMING COMPUTERS DISPLAY DEVICES INTEGRATED MISSION CONTROL CENTER MULTIPROCESSING (COMPUTERS)
REACTOR MATERIALS RT ANNULAR CORE PULSE REACTORS CHEMICAL REACTORS ∞ CONSTRUCTION MATERIALS COOLANTS ∞ MATERIALS MODERATORS NUCLEAR FUEL ELEMENTS NUCLEAR FUELS NUCLEAR REACTORS PRESSURE VESSELS RADIATION SHIELDING	READING MACHINES USE READERS READJUSTMENT USE ADJUSTING	REAL VARIABLES GS ANALYSIS (MATHEMATICS) REAL VARIABLES ABEL FUNCTION ASYMPTOTES BESSEL FUNCTIONS HANKEL FUNCTIONS BETHE-SALPETER EQUATION CALCULUS OF VARIATIONS COMPOSITE FUNCTIONS DELTA FUNCTION DIFFERENTIAL EQUATIONS BLASIUS EQUATION CAUCHY-RIEMANN EQUATIONS CHANDRASEKHAR EQUATION COSINE SERIES DUFFING DIFFERENTIAL EQUATION FALKNER-SKAN EQUATION HYPERBOLIC DIFFERENTIAL EQUATIONS LAME WAVE EQUATIONS PARTIAL DIFFERENTIAL EQUATIONS BIHARMONIC EQUATIONS BURGER EQUATION ELLIPTIC DIFFERENTIAL EQUATIONS MONGE-AMPERE EQUATION EULER-CAUCHY EQUATIONS FOKKER-PLANCK EQUATION GAUSS EQUATION HELMHOLTZ VORTICITY EQUATION LIOUVILLE EQUATIONS PARABOLIC DIFFERENTIAL EQUATIONS VLASOV EQUATIONS POISSON EQUATION EINSTEIN EQUATIONS EXISTENCE THEOREMS EXTREMUM VALUES LIMITS (MATHEMATICS) MAXIMA MINIMA FOURIER-BESSEL TRANSFORMATIONS GREEN FUNCTION HYPERBOLIC FUNCTIONS HYPERPLANES JACOBI INTEGRAL JACOBI MATRIX METHOD
REACTOR PHYSICS GS NUCLEAR PHYSICS REACTOR PHYSICS RT ANNULAR CORE PULSE REACTORS HANFORD REACTORS IN HOUR EQUATION NUCLEAR FUEL BURNUP NUCLEAR REACTORS		
REACTOR SAFETY GS SAFETY REACTOR SAFETY RT ANNULAR CORE PULSE REACTORS CHEMICAL REACTORS CONTROL RODS EXPLOSIONS INDUSTRIAL SAFETY NUCLEAR REACTOR CONTROL NUCLEAR REACTORS OFFSHORE REACTOR SITES RADIATION HAZARDS ∞ REACTION CONTROL RELIEF VALVES TRANSIENT REACTOR TEST FACILITY		
REACTOR STARTUP TESTS GS FUEL TESTS REACTOR STARTUP TESTS RT INITIATION		

REATTACHED FLOW

REAL VARIABLES-(CON'T)

K-FNKEI FUNCTIONS
 LAPUNOV FUNCTIONS
 LINEAR EQUATIONS
 LIPSCHITZ CONDITION
 MEASURE AND INTEGRATION
 BINARY INTEGRATION
 BOREL SETS
 FUNCTIONAL INTEGRATION
 INTEGRAL CALCULUS
 LEBESGUE THEOREM
 NUMERICAL INTEGRATION
 RUNGE-KUTTA METHOD
 STIELTJES INTEGRAL
 WEIGHTING FUNCTIONS
 NEUMANN PROBLEM
 NONLINEAR EQUATIONS
 CUBIC EQUATIONS
 DUFFING DIFFERENTIAL EQUATION
 MONGE-AMPERE EQUATION
 QUADRATIC EQUATIONS
 QUARTIC EQUATIONS
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 COSINE SERIES
 SINE SERIES
 TANGENTS
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF SERIES
 COSINE SERIES
 FOURIER SERIES
 PADE APPROXIMATION
 POWER SERIES
 TAYLOR SERIES
 MACLAURIN SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 STURM-LIOUVILLE THEORY
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 WEIERSTRASS FUNCTIONS
 WHITTAKER FUNCTIONS

RT

APERIODIC FUNCTIONS
 CALCULUS
 COMPLEX VARIABLES
 CONTINUUMS
 DEPENDENT VARIABLES
 DIFFERENTIAL CALCULUS
 FOURIER ANALYSIS
 HERMITIAN POLYNOMIAL
 HYPERSPHERES
 INFINITY
 INFLECTION POINTS
 MAXIMUM PRINCIPLE
 MONOTONE FUNCTIONS
 SCHMIDT METHOD
 STABILITY DERIVATIVES
 UNIQUENESS THEOREM

REATTACHED FLOW

GS FLUID FLOW
 VISCOUS FLOW
 BOUNDARY LAYER FLOW
 REATTACHED FLOW
 RT ∞ ATTACHMENT
 BOUNDARY LAYER SEPARATION
 COANDA EFFECT
 CROCCO-LEE THEORY
 FLOW CHARACTERISTICS
 FLOW DISTRIBUTION
 SEPARATED FLOW

REATTACHMENT

USE ATTACHMENT

REBREATHING

RT AIR PURIFICATION
 CARBON DIOXIDE
 CONCENTRATION
 CARBON DIOXIDE REMOVAL

REBREATHING-(CON'T)

EXPIRED AIR
 LIFE SUPPORT SYSTEMS
 SPACECRAFT CABIN
 ATMOSPHERES

RECEIVERS

UF RECEIVING SYSTEMS
 GS RECEIVERS
 LINEAR RECEIVERS
 LOGARITHMIC RECEIVERS
 RADAR RECEIVERS
 RADIO RECEIVERS
 SUPERHETERODYNE RECEIVERS
 RADIOTELEPHONES
 TELEVISION RECEIVERS
 RT AMPLIFIERS
 ∞ DETECTORS
 DISPLAY DEVICES
 DUPLEXERS
 ELECTRIC FILTERS
 INSTRUMENT RECEIVERS
 ∞ RECEIVING
 REPEATERS
 TANKS (CONTAINERS)
 TELEPRINTERS
 TELETYPEWRITERS
 TRANSMITTERS

∞ RECEIVING

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 UF RECEPTION
 RT ACQUISITION
 COLLECTION
 DELIVERY
 PROCUREMENT
 RADAR RECEPTION
 RADIO RECEPTION
 RECEIVERS
 RECOGNITION
 SIGNAL RECEPTION
 TELEVISION RECEPTION

RECEIVING SYSTEMS

USE RECEIVERS

RECEPTACLES (CONTAINERS)

USE CONTAINERS

RECEPTION

USE RECEIVING

RECEPTION DIVERSITY

UF SPACE DIVERSITY
 GS RADIO EQUIPMENT
 RECEPTION DIVERSITY
 RT FADING
 RADIO ANTENNAS
 RADIO RECEIVERS
 RADIO RECEPTION
 SIGNAL FADING

RECEPTORS (PHYSIOLOGY)

GS RECEPTORS (PHYSIOLOGY)
 BARORECEPTORS
 CHEMORECEPTORS
 GRAVIRECEPTORS
 MECHANORECEPTORS
 PHOTORECEPTORS
 PROPRIOCEPTORS
 THERMORECEPTORS
 RT SENSE ORGANS

RECESSES

RT CAVITIES
 CREVASSES
 ∞ HOLLOW

RECESSION

RT ∞ DEPRESSION
 ECONOMICS

RECIPROCAL THEOREMS

GS THEOREMS
 RT RECIPROCAL THEOREMS
 ANGLES (GEOMETRY)
 GEOMETRY
 LINES (GEOMETRY)
 POINTS (MATHEMATICS)
 PROJECTIVE GEOMETRY

RECIPROCATING ENGINES

USE PISTON ENGINES

RECIPROCATION

RT CYCLES
 MECHANICAL OSCILLATORS
 PISTON ENGINES
 PISTONS

RECIRCULATION

USE CIRCULATION

RECIRCULATIVE FLUID FLOW

GS FLUID FLOW
 RECIRCULATIVE FLUID FLOW
 RT BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 REVERSED FLOW
 TURBULENT FLOW
 TURBULENT MIXING
 VORTICES

RECLAMATION

GS RECLAMATION
 GAS RECOVERY
 MATERIALS RECOVERY
 WATER RECLAMATION
 RT OIL RECOVERY
 ∞ RECOVERY
 RECYCLING
 REGENERATION (ENGINEERING)

RECOGNITION

GS RECOGNITION
 PATTERN RECOGNITION
 CHARACTER RECOGNITION
 GRAPHOLOGY
 SPEECH RECOGNITION
 TARGET RECOGNITION
 TIMBER IDENTIFICATION
 RT ACQUISITION
 CONSCIOUSNESS
 CROP IDENTIFICATION
 IDENTIFYING
 ∞ INTERPRETATION
 MEMORY
 ∞ RECEIVING

RECOIL ATOMS

GS ATOMS
 RT RECOIL ATOMS
 RECOILINGS

RECOIL IONS

GS IONS
 RT RECOIL IONS
 ATOMIC COLLISIONS
 CHARGE EXCHANGE
 ELECTRON SCATTERING
 ION IMPACT
 ION PRODUCTION RATES
 ION SCATTERING
 IONIC COLLISIONS
 RECOILINGS

RECOIL PROTONS

GS PARTICLES
 CHARGED PARTICLES
 PROTONS
 RECOIL PROTONS
 ELEMENTARY PARTICLES
 FERMIONS
 PROTONS
 RECOIL PROTONS
 RT BARYONS
 RECOILINGS

NASA THESAURUS (ALPHABETICAL LISTING)

RECOVERABLE SPACECRAFT

RECOILINGS

RT COLLISIONS
PARTICLE MOTION
RECOIL ATOMS
RECOIL IONS
RECOIL PROTONS

RECOMBINATION COEFFICIENT

GS COEFFICIENTS
RECOMBINATION COEFFICIENT
RATES (PER TIME)
RECOMBINATION COEFFICIENT
RT FREE ELECTRONS
ION RECOMBINATION
IONIZED GASES

RECOMBINATION REACTIONS

GS RECOMBINATION REACTIONS
ATOMIC RECOMBINATION
OXYGEN RECOMBINATION
ELECTRON RECOMBINATION
RADIATIVE RECOMBINATION
ELECTRON-ION RECOMBINATION
RADIATIVE RECOMBINATION
HYDROGEN RECOMBINATIONS
ION RECOMBINATION
RT ATOMIC COLLISIONS
CAPTURE EFFECT
FERTILIZATION
SUHL EFFECT

RECOMMENDATIONS

GS RECOMMENDATIONS
SUGGESTION
RT DECISION THEORY

RECOMPRESSION

USE COMPRESSING

RECONNAISSANCE

GS RECONNAISSANCE
AERIAL RECONNAISSANCE
PHOTORECONNAISSANCE
SPECTRAL RECONNAISSANCE
RT EARTH RESOURCES
INTELLIGENCE
OBSERVATION
PATROLS
PHOTOGEOLOGY
SEARCHING
SPACE SURVEILLANCE
(SPACEBORNE)
SURVEILLANCE
SURVEYS
TERRAIN ANALYSIS

RECONNAISSANCE AIRCRAFT

GS RECONNAISSANCE AIRCRAFT
A-9 AIRCRAFT
BREGUET 1150 AIRCRAFT
CESSNA L-19 AIRCRAFT
CL-28 AIRCRAFT
CL-84 AIRCRAFT
EARTH RESOURCES SURVEY
AIRCRAFT
F-5 AIRCRAFT
G-91 AIRCRAFT
G-95/4 AIRCRAFT
HS-801 AIRCRAFT
MIRAGE 3 AIRCRAFT
OV-10 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
RB-50 AIRCRAFT
SUNDERLAND 5 FLYING BOAT
TSR-2 AIRCRAFT
U-2 AIRCRAFT
VICTOR MK-1 AIRCRAFT
WEATHER RECONNAISSANCE
AIRCRAFT
RT AERIAL RECONNAISSANCE
AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
FLYING PLATFORMS
JET AIRCRAFT
LIGHT AIRCRAFT

RECONNAISSANCE AIRCRAFT-(CON'T)

∞ MILITARY AIRCRAFT
∞ MILITARY AVIATION
MILITARY HELICOPTERS
OBSERVATION AIRCRAFT
PILOTLESS AIRCRAFT
SUBMERSIBLE AIRCRAFT
SUPERSONIC AIRCRAFT
UTILITY AIRCRAFT
V/STOL AIRCRAFT
VALIANT AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT
YF-12 AIRCRAFT

RECONNAISSANCE SPACECRAFT

GS MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
PHOTO RECONNAISSANCE
SPACECRAFT
RT AERIAL RECONNAISSANCE
ARTIFICIAL SATELLITES
MANNED ORBITAL
LABORATORIES
MANNED SPACECRAFT
UNMANNED SPACECRAFT

RECONSTRUCTION

GS RECONSTRUCTION
WAVE FRONT RECONSTRUCTION
RT CONSTRUCTION
RESTORATION

∞ RECORDERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CABLE FORCE RECORDERS
DATA RECORDERS
PLAYBACKS
RECORDING INSTRUMENTS
REGISTERS (COMPUTERS)
TAPE RECORDERS
VLF EMISSION RECORDERS

RECORDING

GS RECORDING
DATA RECORDING
DATA SMOOTHING
MAGNETIC RECORDING
PHOTOGRAPHIC RECORDING
PREDICTION RECORDING
RT PLAYBACKS
PLOTING
∞ STORAGE

RECORDING HEADS

RT DATA RECORDING

RECORDING INSTRUMENTS

UF EMISSOGRAPHS
PLUVIOGRAPHS
THERMOGRAMS
GS RECORDING INSTRUMENTS
BATHYTHERMOGRAPHS
CABLE FORCE RECORDERS
FLIGHT LOAD RECORDERS
FLIGHT RECORDERS
MECHANOGRAMS
OSCILLOGRAPHS
PLOTTERS
X-Y PLOTTERS
PRESSURE RECORDERS
RADIO-METEOROGRAPHS
SEISMOGRAPHS
LUNAR SEISMOGRAPHS
WEATHER DATA RECORDERS
WHISTLER RECORDERS
RT AIRCRAFT INSTRUMENTS
AUTOMATIC CONTROL

RECORDING INSTRUMENTS-(CON'T)

BUBBLE TECHNIQUE
CONTROL EQUIPMENT
COUNTERS
DATA RECORDERS
ELECTRONIC RECORDING
SYSTEMS
FLIGHT INSTRUMENTS
GRAPHS (CHARTS)
INDICATING INSTRUMENTS
INSTRUMENT RECEIVERS
INSTRUMENT TRANSMITTERS
∞ INSTRUMENTS
MEASURING INSTRUMENTS
METEOROLOGICAL INSTRUMENTS
∞ PENS
PHOTOGRAPHIC RECORDING
∞ RECORDERS
SONOGRAMS
SPHYGMOGRAPHY
TAPE RECORDERS
TRANSDUCERS
VLF EMISSION RECORDERS

RECORDS

GS DOCUMENTS
RECORDS
RT CASE HISTORIES
∞ DATA
DATA PROCESSING
DATA RECORDING
DOCUMENTATION
∞ DRAWING
FORMAT
HISTORIES
PERIODICALS
PLAYBACKS
REPORTS
∞ REPRODUCTION
SUPPLEMENTS
TECHNICAL WRITING
∞ TESTS
TEXTS

RECOVERABILITY

RT ∞ PROPERTIES
∞ RECOVERY

RECOVERABLE LAUNCH VEHICLES

GS LAUNCH VEHICLES
RECOVERABLE LAUNCH
VEHICLES
RT BOOSTER RECOVERY
LAUNCH VEHICLE
CONFIGURATIONS
MULTIENGINE VEHICLES
∞ RECOVERY
RECOVERY PARACHUTES
REUSABLE LAUNCH VEHICLES
∞ WINGED VEHICLES

RECOVERABLE SATELLITES

USE RECOVERABLE SPACECRAFT

RECOVERABLE SPACECRAFT

UF RECOVERABLE SATELLITES
GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
APOLLO SPACECRAFT
APOLLO LUNAR EXPERIMENT
MODULE
ASTRO VEHICLE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
GEMINI B SPACECRAFT
GEMINI SPACECRAFT
GEMINI (GT-1) SPACECRAFT
GEMINI 2 SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7

RECOVERY

NASA THESAURUS (ALPHABETICAL LISTING)

RECOVERABLE SPACECRAFT-(CON'T)

FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7
RFUSABI E SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
MARS (MANNED REUSABLE SPACECRAFT)
VOSKHOD MANNED SPACECRAFT
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 1 SPACECRAFT
VOSTOK 2 SPACECRAFT
VOSTOK 3 SPACECRAFT
VOSTOK 4 SPACECRAFT
VOSTOK 5 SPACECRAFT
VOSTOK 6 SPACECRAFT

RT BOOSTER ROCKET ENGINES
BOOSTGLIDE VEHICLES
EXPENDABLE STAGES (SPACECRAFT)
HYPERSONIC VEHICLES
INTERIM STAGES (SPACECRAFT)
LIFTING REENTRY VEHICLES
MANEUVERABLE SPACECRAFT
MANNED SPACECRAFT
MILITARY SPACECRAFT
RENDEZVOUS SPACECRAFT
SATELLITES
SPACE CAPSULES
SPACE SHUTTLE ORBITERS
∞ SPACECRAFT
SPACECRAFT RECOVERY
UNMANNED SPACECRAFT
∞ WINGED VEHICLES

∞ RECOVERY

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT BOOSTER RECOVERY
GAS RECOVERY
MATERIALS RECOVERY
OIL RECOVERY
PRESSURE RECOVERY
RECLAMATION
RECOVERABILITY
RECOVERABLE LAUNCH VEHICLES
RECOVERY PARACHUTES
RETRIEVAL
REUSE
SPACECRAFT RECOVERY
STRESS RELAXATION
STRESS RELIEVING
VISUAL DISCRIMINATION

RECOVERY PARACHUTES

GS PARACHUTES
RECOVERY PARACHUTES
RT BOOSTER RECOVERY
DISCOVERER RECOVERY
CAPSULES
RECOVERABLE LAUNCH VEHICLES
∞ RECOVERY
RIBBON PARACHUTES
SPACECRAFT RECOVERY

RECOVERY VEHICLES

SN (EXCLUDES RECOVERABLE VEHICLES)
RT HELICOPTERS
∞ MILITARY VEHICLES
TRUCKS

RECOVERY ZONES

RT DOWNRANGE
LANDING SITES
REENTRY RANGE
REGIONS
SPACECRAFT RECOVERY

RECREATION

RT MORALE
PARKS
RELAXATION (PHYSIOLOGY)
REST
STARSITE PROGRAM
URBAN PLANNING
URBAN RESEARCH

RECRYSTALLIZATION

GS CRYSTALLIZATION
RECRYSTALLIZATION
RT ANNEALING
HEAT TREATMENT
∞ METALLURGY
NUCLEATION
POLYGONIZATION
∞ SEPARATION

RECTANGLES

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TETRAGONS
RECTANGLES
RT RECTANGULAR PLANFORMS

RECTANGULAR BEAMS

GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
RECTANGULAR BEAMS
RT BOX BEAMS

RECTANGULAR DRAINAGE

USE DRAINAGE PATTERNS

RECTANGULAR GUIDES

RT BEAM WAVEGUIDES
MICROWAVE FILTERS
WAVEGUIDES

RECTANGULAR PANELS

GS PANELS
RECTANGULAR PANELS
PLANFORMS
RECTANGULAR PLANFORMS
RECTANGULAR PANELS
RT STRUCTURAL MEMBERS
WING PANELS

RECTANGULAR PLANFORMS

GS PLANFORMS
RECTANGULAR PLANFORMS
RECTANGULAR PANELS
RECTANGULAR PLATES
RECTANGULAR WINGS
RT RECTANGLES
WING PLANFORMS

RECTANGULAR PLATES

GS PLANFORMS
RECTANGULAR PLANFORMS
RECTANGULAR PLATES
RT FLAT PLATES
METAL PLATES
∞ PLATES
PLATES (STRUCTURAL MEMBERS)

RECTANGULAR WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
RECTANGULAR WIND TUNNELS
RT SUBSONIC WIND TUNNELS

RECTANGULAR WINGS

UF STRAIGHT WINGS
GS AIRFOILS
WINGS
UNSWEEP WINGS
RECTANGULAR WINGS
PLANFORMS
RECTANGULAR PLANFORMS
RECTANGULAR WINGS

RECTIFICATION

RT ∞ CONDENSATION

RECTIFICATION-(CON'T)

DISTILLATION
PURIFICATION
REFINING

RECTIFIERS

SN (EXCLUDES PHOTOGRAPHIC RECTIFIER)
GS RECTIFIERS
AVALANCHE DIODES
CRYOSAR
CRYSTAL RECTIFIERS
GERMANIUM DIODES
IGNITRONS
THYRATRONS
THYRISTORS
SILICON CONTROLLED RECTIFIERS
RT CURRENT CONVERTERS (AC TO DC)
DIODES
ELECTRON TUBES
∞ ENERGY SOURCES
FORM FACTORS
MERCURY ARCS
METAL OXIDE SEMICONDUCTORS
∞ POWER SUPPLIES
POWER SUPPLY CIRCUITS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
THIN FILMS

RECTUM

GS DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
INTESTINES
RECTUM
VISCERA
INTESTINES
RECTUM

RECUPERATORS

USE REGENERATORS

RECURSION FORMULAS

USE RECURSIVE FUNCTIONS

RECURSIVE FUNCTIONS

UF RECURSION FORMULAS
GS FUNCTIONS (MATHEMATICS)
RECURSIVE FUNCTIONS
RT LISP (PROGRAMMING LANGUAGE)

RECYCLING

RT ECONOMY
EXTRACTION
MATERIALS RECOVERY
∞ PROCESSING
RECLAMATION
REFINING
RESOURCES

RED ARCS

GS ATMOSPHERIC RADIATION
AURORAS
AURORAL ARCS
RED ARCS
RT ∞ ARCS
AURORAL IONIZATION

RED BLOOD CELLS

USE ERYTHROCYTES

RED SEA

GS SEAS
RED SEA
RT AFRICA
ASIA

RED SHIFT

RT COSMOLOGY
DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
GALAXIES
HUBBLE DIAGRAM
RADIAL VELOCITY

NASA THESAURUS (ALPHABETICAL LISTING)

REENTRY TRAJECTORIES

RED TIDE
RT FISHES
 MARINE ENVIRONMENTS
 MICROORGANISMS
 OCEANOGRAPHY
 PLANKTON
 SEA WATER
 TOXICOLOGY

REDEYE MISSILE
GS MISSILES
 ANTI-AIRCRAFT MISSILES
 REDEYE MISSILE
 SURFACE TO AIR MISSILES
 REDEYE MISSILE

RT SOLID PROPELLANT ROCKET ENGINES

REDUCED GRAVITY
UF LOW GRAVITY
 SUBGRAVITY
GS GRAVITATION
 REDUCED GRAVITY
RT ANTIGRAVITY
 HIGH GRAVITY ENVIRONMENTS
 LOW GRAVITY MANUFACTURING
 LOW WEIGHT

= REDUCTION
SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED -CONSULT THE TERMS LISTED BELOW)
UF DECREMENTING
 DIMINUTION
 SHORTENING
RT ATTENUATION
 CLEANING
 COMMINUTION
 CONTRACTION
 DAMPING
 DATA REDUCTION
 DECELERATION
 DECONTAMINATION
 DEMAGNETIZATION
 DEOXYGENATION
 DEPLETION
 DEPOLARIZATION
 DILUTION
 DIMMING
 DISPERSING
 DISSIPATION
 DRAG REDUCTION
 ELIMINATION
 FRICTION REDUCTION
 HYDROGENOLYSIS
 INHIBITION
 IODIMETRY
 LEAKAGE
 METAL WORKING
 NOISE REDUCTION
 OPTIMIZATION
 PRESSURE REDUCTION
 PREVENTION
 PURIFICATION
 REDUCTION (CHEMISTRY)
 REFINING
 RELAXATION (MECHANICS)
 REMOVAL
 RETARDING
 SHRINKAGE
 SIDELOBE REDUCTION
 SPIN REDUCTION
 STOPPING
 TAPERING

REDUCTION (CHEMISTRY)
GS CHEMICAL REACTIONS
 REDUCTION (CHEMISTRY)
 DIOXIDIZING
 HYDROGENATION
RT DEHYDROGENATION
 ELECTRODEPOSITION
 ELECTROLYSIS
 METAL POWDER
 OXIDATION
 PURIFICATION

REDUCTION (CHEMISTRY)-(CON'T)
 = REDUCTION
 ROASTING
 SMELTING

REDUNDANCY
RT ASSURANCE
 COMMUNICATION THEORY
 CORRECTION
 ERROR DETECTION CODES
 INFORMATION THEORY
 RELIABILITY

REDUNDANCY ENCODING
GS CODING
 REDUNDANCY ENCODING
RT DATA TRANSMISSION
 ERROR CORRECTING CODES
 ERROR CORRECTING DEVICES
 ERROR DETECTION CODES
 REPETITION
 SIGNAL ENCODING

REDUNDANT COMPONENTS
UF REDUNDANT STRUCTURES
RT BACKUPS
 = COMPONENTS
 RELIABILITY
 SPARE PARTS
 = STRUCTURES

REDUNDANT STRUCTURES
USE REDUNDANT COMPONENTS

REEDS (PLANTS)
GS PLANTS (BOTANY)
 GRASSES
 REEDS (PLANTS)

REEFS
GS LANDFORMS
 BARRIERS (LANDFORMS)
 REEFS
RT ATOLLS
 BARS (LANDFORMS)
 CORAL REEFS
 ISLAND ARCS
 ISLANDS
 OCEANOGRAPHY
 ROCKS
 SANDS
 SHALLOW WATER
 = SHELVES
 SHOALS

REELS
RT = CONTAINERS
 SPOOLS

REENTRY
GS ATMOSPHERIC ENTRY
 REENTRY
 HYPERBOLIC REENTRY
 HYPERSONIC REENTRY
 MANNED REENTRY
 SPACECRAFT REENTRY
RT ABLATION
 AERODYNAMIC HEATING
 AERODYNAMIC STABILITY
 AERODYNAMICS
 AEROTHERMODYNAMICS
 DESCENT
 DESCENT TRAJECTORIES
 = ENTRY
 FLIGHT PATHS
 IMPACT PREDICTION
 LIFTING REENTRY VEHICLES
 LOW OBSERVABLE REENTRY VEHICLES
 MISSILES
 = ROCKETS
 SPACE FLIGHT
 TERMINAL GUIDANCE

REENTRY BODIES
USE REENTRY VEHICLES

REENTRY COMMUNICATION
GS TELECOMMUNICATION
 SPACE COMMUNICATION
 SPACECRAFT COMMUNICATION
 REENTRY COMMUNICATION
RT BLACKOUT (PROPAGATION)
 MANNED REENTRY
 PLASMA SHEATHS
 RADIO COMMUNICATION
 VOICE COMMUNICATION

REENTRY DECOYS
GS COUNTERMEASURES
 REENTRY DECOYS
 DECOYS
 REENTRY DECOYS
 REENTRY VEHICLES
 REENTRY DECOYS
RT BALLISTIC MISSILE DECOYS
 MISSILE DEFENSE

REENTRY EFFECTS
RT ABLATION
 AERODYNAMIC HEATING
 BLACKOUT (PROPAGATION)
 = EFFECTS
 HYPERSONIC REENTRY
 PLASMA SHEATHS
 TEMPERATURE EFFECTS

REENTRY GLIDERS
USE LIFTING REENTRY VEHICLES

REENTRY GUIDANCE
GS GUIDANCE (MOTION)
 REENTRY GUIDANCE
RT AUTOMATIC CONTROL
 DESCENT TRAJECTORIES
 INERTIAL GUIDANCE
 MANUAL CONTROL
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 TERMINAL GUIDANCE

REENTRY PHYSICS
RT ABLATION
 AEROTHERMOCHEMISTRY
 AEROTHERMODYNAMICS
 HYPERSONIC REENTRY
 LOW OBSERVABLE REENTRY VEHICLES
 = PHYSICS
 PLASMA SHEATHS

REENTRY RANGE
GS DISTANCE
 REENTRY RANGE
RT MISSILE RANGE
 RECOVERY ZONES

REENTRY SHIELDING
GS SHIELDING
 HEAT SHIELDING
 REENTRY SHIELDING
RT ABLATION
 ABLATIVE NOSE CONES
 AERODYNAMIC HEATING
 AEROTHERMOCHEMISTRY
 HEAT SINKS
 = INSULATED STRUCTURES
 NOSE CONES
 REUSABLE HEAT SHIELDING
 SPACECRAFT SHIELDING
 THERMAL CONTROL COATINGS
 THERMAL INSULATION
 THERMAL PROTECTION

REENTRY TRAJECTORIES
GS TRAJECTORIES
 DESCENT TRAJECTORIES
 REENTRY TRAJECTORIES
RT CIRCUMUNAR TRAJECTORIES
 FLIGHT MECHANICS

REENTRY VEHICLES

NASA THESAURUS (ALPHABETICAL LISTING)

REENTRY TRAJECTORIES-(CON'T)

HYPERBOLIC REENTRY
MISSILE TRAJECTORIES
MOON-EARTH TRAJECTORIES
SPACECRAFT TRAJECTORIES
TERMINAL GUIDANCE

REENTRY VEHICLES

UF REENTRY BODIES
GS REENTRY VEHICLES
BOOSTGLIDE VEHICLES
X-20 AIRCRAFT
JIM DANDY 2 REENTRY BODY
LIFTING REENTRY VEHICLES
FDL-5 REENTRY VEHICLE
HL-10 REENTRY VEHICLE
HLD-35 REENTRY VEHICLE
JANUS SPACECRAFT
M-2 LIFTING BODY
M-2F2 LIFTING BODY
X-20 AIRCRAFT
LOW OBSERVABLE REENTRY
VEHICLES
MANEUVERABLE REENTRY
BODIES
MARK 1 REENTRY BODY
MARK 2 REENTRY BODY
MARK 3 REENTRY BODY
MARK 4 REENTRY BODY
MARK 5 REENTRY BODY
MARK 6 REENTRY BODY
MARK 10 REENTRY BODY
MARK 11 REENTRY BODY
MARK 12 REENTRY BODY
MARK 17 REENTRY BODY
RECOVERABLE SPACECRAFT
APOLLO SPACECRAFT
APOLLO LUNAR EXPERIMENT
MODULE
ASTRO VEHICLE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
GEMINI B SPACECRAFT
GEMINI SPACECRAFT
GEMINI (GT-1) SPACECRAFT
GEMINI 2 SPACECRAFT
MERCURY SPACECRAFT
AURORA 7
FAITH 7
FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7
REUSABLE SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
MARS (MANNED REUSABLE
SPACECRAFT)
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 1 SPACECRAFT
VOSTOK 2 SPACECRAFT
VOSTOK 3 SPACECRAFT
VOSTOK 4 SPACECRAFT
VOSTOK 5 SPACECRAFT
VOSTOK 6 SPACECRAFT
REENTRY DECOYS
TRAILBLAZER 1 REENTRY
VEHICLE
TRAILBLAZER 2 REENTRY
VEHICLE
X-17 REENTRY VEHICLE
RT ABLATIVE NOSE CONES
AEROTHERMOCHEMISTRY
ATHENA ROCKET VEHICLE
∞ BALLISTIC VEHICLES
BLUFF BODIES
∞ BODIES
FERRY SPACECRAFT

REENTRY VEHICLES-(CON'T)

∞ FLIGHT VEHICLES
HYPERSONIC VEHICLES
∞ INSULATED STRUCTURES
LANDING MODULES
LIFTING BODIES
MANEUVERABLE SPACECRAFT
MISSILES
NOSE CONES
PYRAMIDAL BODIES
∞ ROCKETS
SPACE CAPSULES
∞ SPACECRAFT
SPACECRAFT CONFIGURATIONS
TERMINAL GUIDANCE
TEST VEHICLES
∞ VEHICLES
∞ WINGED VEHICLES

REFERENCE ATMOSPHERES

UF STANDARD ATMOSPHERES
GS MODELS
ATMOSPHERIC MODELS
REFERENCE ATMOSPHERES
STANDARDS
REFERENCE ATMOSPHERES

REFERENCE STARS

GS CELESTIAL BODIES
STARS
REFERENCE STARS
RT ASTRONOMICAL COORDINATES
ASTRONOMICAL PHOTOGRAPHY
CELESTIAL NAVIGATION
NAVIGATION AIDS
SPACE NAVIGATION

∞ REFERENCE SYSTEMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BIBLIOGRAPHIES
CELESTIAL REFERENCE SYSTEMS
COORDINATES
DOCUMENTATION
INDEXES (DOCUMENTATION)
INERTIAL REFERENCE SYSTEMS
LIBRARIES
∞ SYSTEMS
WISWESSER NOTATIONS

REFERENCES (STANDARDS)

USE STANDARDS

REFILLING

GS FILLING
REFILLING
RT ∞ LOADING
REPLENISHMENT

REFINING

GS REFINING
ELECTROREFINING
ELECTROSLAG REFINING
RT ALKYLATION
BENEFICIATION
CLEANING
∞ CONVERSION
CRYSTALLIZATION
DESULFURIZING
DEWAXING
DISTILLATION
DROP TRANSFER
ENERGY POLICY
ENRICHMENT
EXTRACTION
FRACTIONATION
HYDROGENATION
HYDROMETALLURGY
ISOMERIZATION
MATERIALS RECOVERY
POLYMERIZATION
∞ PROCESSING
PURIFICATION
PYROMETALLURGY
RECTIFICATION
RECYCLING

REFINING-(CON'T)

∞ REDUCTION
∞ SEPARATION
SMELTING
SUBLIMATION
UPGRADING
ZONE MELTING

REFLECTANCE

UF REFLECTION COEFFICIENT
REFLECTIVITY
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
REFLECTANCE
RT ABSORPTANCE
ALBEDO
ATTENUATION COEFFICIENTS
BIREFRINGENCE
BISTATIC REFLECTIVITY
BRIGHTNESS
COARSENESS
COSMIC RAY ALBEDO
EARTH ALBEDO
FLOW COEFFICIENTS
LUSTER
OPTICAL MEASUREMENT
OPTICAL REFLECTION
PHOTOMETRY
RAY TRACING
REFLECTION
REFLECTOMETERS
SURFACE PROPERTIES
SURFACE ROUGHNESS EFFECTS
TRANSMITTANCE

REFLECTED RADIATION

USE REFLECTED WAVES

REFLECTED RAYS

USE REFLECTED WAVES

REFLECTED WAVES

UF REFLECTED RADIATION
REFLECTED RAYS
RT CORPUSCULAR RADIATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
INCIDENT RADIATION
OPTICAL REFLECTION
PHOTON BEAMS
REFRACTED WAVES
RETROREFLECTION

REFLECTING TELESCOPES

GS TELESCOPES
REFLECTING TELESCOPES
RT ASTRONOMICAL TELESCOPES
CASSEGRAIN OPTICS
MIRRORS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PARABOLOID MIRRORS
REFLECTORS
SCHMIDT TELESCOPES
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES

REFLECTION

GS REFLECTION
INFRARED REFLECTION
OPTICAL REFLECTION
RETROREFLECTION
SIGNAL REFLECTION
SPECULAR REFLECTION
ULTRAVIOLET REFLECTION
WAVE REFLECTION
RT BREWSTER ANGLE
DEFLECTION
DIFFUSION
ECHELETTE GRATINGS
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC RADIATION
IMPINGEMENT
LIGHT (VISIBLE RADIATION)
∞ OPTICS
REFLECTANCE

NASA THESAURUS (ALPHABETICAL LISTING)

REFLECTION -(CON'T)

REFRACTION
SCATTERING
TRANSMISSION
ZFRO SOUND

REFLECTION COEFFICIENT
USE REFLECTANCE

REFLECTIVITY
USE REFLECTANCE

REFLECTOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
REFLECTOMETERS
MICROWAVE
REFLECTOMETERS
RT COMPARATORS
DIRECTORS (ANTENNA
ELEMENTS)
OPTICAL MEASUREMENT
PHOTOMETERS
REACTOR CORES
REFLECTANCE
SCHELKUNOFF PRINCIPLE
TWO REFLECTOR ANTENNAS
ULTRAVIOLET REFLECTION

REFLECTOR SATELLITES
USE PASSIVE SATELLITES

REFLECTORS

GS REFLECTORS
FRESNEL REFLECTORS
PARABOLIC REFLECTORS
PARABOLOID MIRRORS
RADAR REFLECTORS
RADAR CORNER REFLECTORS
SOLAR REFLECTORS
RT ANTENNAS
ATTENUATORS
BAFFLES
CEILINGS (ARCHITECTURE)
DEFLECTORS
DIRECTORS (ANTENNA
ELEMENTS)
MIRRORS
RADIATION SHIELDING
REACTOR CORES
REFLECTING TELESCOPES
SCHELKUNOFF PRINCIPLE
SUBREFLECTORS
TELESCOPES
TWO REFLECTOR ANTENNAS

REFLEXES

GS REFLEXES
CAROTID SINUS REFLEX
CONDITIONED REFLEXES
RESPIRATORY REFLEXES
COUGH
HERING-BREVER REFLEX
SNEEZING
VESTIBULAR NYSTAGMUS
RT DECONDITIONING
REACTION TIME
VASOCONSTRICTION
VASODILATION

REFRACTED RADIATION

USE REFRACTED WAVES

REFRACTED RAYS

USE REFRACTED WAVES

REFRACTED WAVES

UF REFRACTED RADIATION
REFRACTED RAYS

REFRACTED WAVES -(CON'T)

RT CORPUSCULAR RADIATION
EIKONAL EQUATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
INCIDENT RADIATION
PHOTON BEAMS
REFLECTED WAVES
REFRACTION
 ∞ WAVES

REFRACTING TELESCOPES

GS TELESCOPES
REFRACTING TELESCOPES
RT ASTRONOMICAL TELESCOPES
LENSES
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES

REFRACTION

GS REFRACTION
ATMOSPHERIC REFRACTION
RADIO WAVE REFRACTION
BIREFRINGENCE
RT ASPHERICITY
ASTIGMATISM
 ∞ CONDUCTION
DEFLECTION
DIFFRACTION
DISTORTION
DIVERGENCE
HUYGENS PRINCIPLE
ISOCHROMATICS
LENSES
LIGHT (VISIBLE RADIATION)
PHOTOELASTICITY
PRISMS
REFLECTION
REFRACTED WAVES
REFRACTIVITY
SINKING
SNELLS LAW
TRANSMISSION
VOIGT EFFECT
WAVE DISPERSION
WAVE PROPAGATION

REFRACTIVE INDEX

USE REFRACTIVITY

REFRACTIVITY

UF REFRACTIVE INDEX
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
REFRACTIVITY
RT ATMOSPHERIC REFRACTION
BIREFRINGENCE
BIREFRINGENT COATINGS
BREWSTER ANGLE
ISOTROPISM
LIGHT (VISIBLE RADIATION)
OPACITY
OPTICAL THICKNESS
POLARIZATION (WAVES)
RATIOS
REFRACTION
REFRACTOMETERS
SNELLS LAW
UNDERWATER OPTICS

REFRACTOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
REFRACTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
REFRACTOMETERS
RT GONIOMETERS
OPTICAL MEASUREMENT
REFRACTIVITY

REFRACTORY METAL ALLOYS

REFRACTORIES

GS REFRACTORY MATERIALS
REFRACTORIES
RT CERAMICS
CERMETS
COMBUSTION CHAMBERS
FORSTERITE
FURNACES
HEARTHES
MORTARS (MATERIAL)
ROCKET ENGINES
ROCKET LININGS
THERMAL INSULATION
TURBINES

REFRACTORY MATERIALS

UF HIGH MELTING COMPOUNDS
HIGH TEMPERATURE MATERIALS
PYROGRAPHALLOY
GS REFRACTORY MATERIALS
CHROMIUM
CHROMIUM ISOTOPES
PORCELAIN
REFRACTORIES
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
NIOBIUM ALLOYS
OSMIUM ALLOYS
RHENIUM ALLOYS
TANTALUM ALLOYS
TUNGSTEN ALLOYS
REFRACTORY METALS
CHROMIUM ISOTOPES
IRIDIUM
IRIDIUM ISOTOPES
MOLYBDENUM
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
OSMIUM
OSMIUM ISOTOPES
RHENIUM
RHENIUM ISOTOPES
TANTALUM
TANTALUM ISOTOPES
TUNGSTEN
TUNGSTEN ISOTOPES
RT ABLATIVE MATERIALS
CARBIDES
CARBORUNDUM (TRADEMARK)
CERAMICS
CERMETS
CLAYS
HIGH TEMPERATURE RESEARCH
 ∞ INORGANIC MATERIALS
 ∞ MATERIALS
NONFLAMMABLE MATERIALS
NOZZLE WALLS
PYROLYTIC MATERIALS
SCOTCHLITE (TRADEMARK)

REFRACTORY METAL ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
NIOBIUM ALLOYS
OSMIUM ALLOYS
RHENIUM ALLOYS
TANTALUM ALLOYS
TUNGSTEN ALLOYS
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RENE 63
RENE 77
NIOBIUM ALLOYS
OSMIUM ALLOYS
RHENIUM ALLOYS
TANTALUM ALLOYS

REFRACTORY METALS

REFRACTORY METAL ALLOYS-(CON'T)

TUNGSTEN ALLOYS

REFRACTORY METALS

SN (METALS MELTING ABOVE

APPROXIMATELY 2400 C)

GS CHEMICAL ELEMENTS

REFRACTORY METALS

CHROMIUM

CHROMIUM ISOTOPES

IRIDIUM

IRIDIUM ISOTOPES

MOLYBDENUM

NIOBIUM

NIOBIUM ISOTOPES

NIOBIUM 95

OSMIUM

OSMIUM ISOTOPES

TANTALUM

TANTALUM ISOTOPES

TUNGSTEN

TUNGSTEN ISOTOPES

METALS

TRANSITION METALS

REFRACTORY METALS

CHROMIUM

CHROMIUM ISOTOPES

IRIDIUM

IRIDIUM ISOTOPES

MOLYBDENUM

NIOBIUM

NIOBIUM ISOTOPES

NIOBIUM 95

OSMIUM

OSMIUM ISOTOPES

RHENIUM

RHENIUM ISOTOPES

TANTALUM

TANTALUM ISOTOPES

TUNGSTEN

TUNGSTEN ISOTOPES

REFRACTORY MATERIALS

REFRACTORY METALS

CHROMIUM ISOTOPES

IRIDIUM

IRIDIUM ISOTOPES

MOLYBDENUM

NIOBIUM

NIOBIUM ISOTOPES

NIOBIUM 95

OSMIUM

OSMIUM ISOTOPES

RHENIUM

RHENIUM ISOTOPES

TANTALUM

TANTALUM ISOTOPES

TUNGSTEN

TUNGSTEN ISOTOPES

RT HEAT RESISTANT ALLOYS

REFRACTORY PERIOD

RT REACTION TIME

∞ RELAXATION

RESPONSES

TIME LAG

REFRASIL (TRADEMARK)

USE FIBERS

SILICON DIOXIDE

REFRIGERANTS

RT ABSORBERS (MATERIALS)

AIR CONDITIONING

AMMONIA

BRINES

COOLANTS

COOLING SYSTEMS

FLUOROHYDROCARBONS

FREON

ICE

REFRIGERATING

REFRIGERATING MACHINERY

REFRIGERATORS

SOLID NITROGEN

REFRIGERATING

RT AIR CONDITIONING

REFRIGERATING-(CON'T)

AIR COOLING

COLD TRAPS

CONDENSING

COOLERS

COOLING

COOLING SYSTEMS

CRYOGENIC EQUIPMENT

CRYOGENICS

DEFROSTING

DEHUMIDIFICATION

FREEZING

FREON

FROZEN FOODS

HUMIDITY

LOW TEMPERATURE

PRESERVING

REFRIGERANTS

REFRIGERATORS

TEMPERATURE

TEMPERATURE CONTROL

TEMPERATURE DISTRIBUTION

THERMOELECTRIC COOLING

VENTILATION

REFRIGERATING MACHINERY

GS REFRIGERATING MACHINERY

REFRIGERATORS

RT ABSORBERS (EQUIPMENT)

AIR CONDITIONING

AIR CONDITIONING EQUIPMENT

BLOWERS

COMPRESSORS

CONDENSERS (LIQUIFIERS)

COOLERS

COOLING SYSTEMS

CRYOGENIC EQUIPMENT

EVAPORATORS

HEAT PUMPS

∞ MACHINERY

REFRIGERANTS

TEMPERATURE CONTROL

THERMOELECTRIC COOLING

REFRIGERATORS

GS REFRIGERATING MACHINERY

REFRIGERATORS

RT COOLERS

DEFROSTING

REFRIGERANTS

REFRIGERATING

REFUELING

UF FUELING

GS REFUELING

AIR TO AIR REFUELING

RT AIRCRAFT HAZARDS

FUEL CONSUMPTION

FUEL CONTAMINATION

FUEL CONTROL

FUEL SYSTEMS

GROUND SUPPORT EQUIPMENT

PREFLIGHT OPERATIONS

PROPELLANT TRANSFER

REPLENISHMENT

RETRACTABLE EQUIPMENT

∞ REGENERATION

SN (USE OF A MORE SPECIFIC TERM

IS RECOMMENDED--CONSULT THE

TERMS LISTED BELOW)

RT REGENERATION (ENGINEERING)

REGENERATION (PHYSIOLOGY)

REGENERATION (ENGINEERING)

UF REGENERATIVE CYCLES

RT ∞ GENERATION

POSITIVE FEEDBACK

RECLAMATION

∞ REGENERATION

REGENERATION (PHYSIOLOGY)

UF BIOREGENERATION

RT PHYSIOLOGY

∞ REGENERATION

REGENERATIVE COOLING

GS COOLING

REGENERATIVE COOLING

RT HEAT EXCHANGERS

PRECOOLING

REGENERATORS

REGENERATIVE CYCLES

USE REGENERATION (ENGINEERING)

REGENERATIVE FEEDBACK

USE POSITIVE FEEDBACK

REGENERATIVE FUEL CELLS

GS ELECTRIC GENERATORS

DIRECT POWER GENERATORS

FUEL CELLS

REGENERATIVE FUEL CELLS

ELECTROCHEMICAL CELLS

FUEL CELLS

REGENERATIVE FUEL CELLS

RT BIOCHEMICAL FUEL CELLS

STORAGE BATTERIES

REGENERATORS

UF RECUPERATORS

GS REGENERATORS

THERMOSIPHONS

RT ENERGY STORAGE

HEAT EXCHANGERS

HEAT SINKS

REGENERATIVE COOLING

TUBE HEAT EXCHANGERS

REGGE POLES

RT ANGULAR MOMENTUM

∞ POLES

POMERANCHUK THEOREM

POMERONS

SCATTERING CROSS SECTIONS

REGIMES

RT COMMUNITIES

CULTURE (SOCIAL SCIENCES)

ENVIRONMENTS

GOVERNMENTS

NATIONS

POLITICS

REGIONAL PLANNING

GS PLANNING

REGIONAL PLANNING

URBAN PLANNING

RT CONSERVATION

FARMLANDS

FOREST MANAGEMENT

FORESTS

HARBORS

HIGHWAYS

INDUSTRIAL AREAS

LAKES

LAND MANAGEMENT

MEGALOPOLISES

PARKS

RESIDENTIAL AREAS

RURAL AREAS

RURAL LAND USE

ST LOUIS-KANSAS CITY

CORRIDOR (MO)

SUBURBAN AREAS

URBAN DEVELOPMENT

URBAN TRANSPORTATION

REGIONS

UF ZONES

GS REGIONS

AURORAL ZONES

BRILLOUIN ZONES

CENTRAL ATLANTIC REGION

(US)

D REGION

E REGION

F REGION

FRESNEL REGION

GUTENBERG ZONE

HABITATS

NASA THESAURUS (ALPHABETICAL LISTING)

REINFORCING FIBERS

REGIONS-(CON'T)

LUMBAR REGION
M REGION
NEW ENGLAND (US)
NULL ZONES
ORIZABA-VERACRUZ AREA (MEXICO)
PACIFIC NORTHWEST (US)
PELAGIC ZONE
POLAR REGIONS
ANTARCTIC REGIONS
MCMURDO SOUND
ROSS ICE SHELF
ARCTIC REGIONS
REMOTE REGIONS
ANTARCTIC REGIONS
ARCTIC REGIONS
SAND HILLS REGION (GA-NC-SC)
SAND HILLS REGION (NE)
SOUTHEAST ASIA
SOUTHERN CALIFORNIA
SOUTHERN YEMEN
SUBARCTIC REGIONS
TEMPERATE REGIONS
TROPICAL REGIONS
AMAZON REGION (SOUTH AMERICA)

RT = BELTS
BOUNDARIES
CENTRAL AMERICA
IONOSPHERE
= LAYERS
RECOVERY ZONES
= SECTORS
SITES
VIRGIN ISLANDS

= REGISTERS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT REGISTERS (AIR CIRCULATION)
REGISTERS (COMPUTERS)

REGISTERS (AIR CIRCULATION)

RT COOLING SYSTEMS
= REGISTERS

REGISTERS (COMPUTERS)

GS COMPUTER STORAGE DEVICES
REGISTERS (COMPUTERS)
RT CENTRAL PROCESSING UNITS
= RECORDERS
= REGISTERS
SHIFT REGISTERS

REGRESSION (STATISTICS)

USE REGRESSION ANALYSIS

REGRESSION ANALYSIS

UF REGRESSION (STATISTICS)
GS STATISTICAL ANALYSIS
VARIANCE (STATISTICS)
MULTIVARIATE STATISTICAL ANALYSIS
REGRESSION ANALYSIS
RT CLUMPS
CORRELATION
COVARIANCE
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
FORECASTING
LEAST SQUARES METHOD
QUALITY CONTROL
SIGNIFICANCE
STATISTICAL TESTS
VARIABILITY

REGRESSION COEFFICIENTS

GS COEFFICIENTS
REGRESSION COEFFICIENTS
RT CORRELATION
FORECASTING
MATHEMATICAL MODELS
QUALITY CONTROL

REGULARITY

RT PHYSIOLOGY
= PROPERTIES

REGULATION

USE CONTROL

REGULATIONS

RT ALLOWANCES
= CONTROL
COPYRIGHTS
LAW (JURISPRUDENCE)
LIABILITIES
LICENSING
PATENT POLICY
PENALTIES
POLICE
POLICIES
PROCUREMENT POLICY
PROHIBITION
RULES

REGULATORS

SN (EXTRACT ENERGY NEEDED FOR OPERATION FROM THE VARIABLE, MATERIAL, OR CONDITION BEING REGULATED)
GS REGULATORS
AUTOMATIC FREQUENCY CONTROL
CURRENT REGULATORS
FLOW REGULATORS
FUEL FLOW REGULATORS
FREQUENCY CONTROL
GIBBERELLINS
OXYGEN REGULATORS
PRESSURE REGULATORS
RELIEF VALVES
SPEED REGULATORS
THERMOSTATS
VOLTAGE REGULATORS
RT ACTUATORS
AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
= CONTROL
CONTROLLERS
CRYOSTATS
SPEED CONTROL

REGULUS MISSILE

GS MISSILES
SURFACE TO SURFACE MISSILES
REGULUS MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES
TURBOJET ENGINES

REHEATING

USE HEATING

REIGNITION

USE IGNITION

REINFORCED MATERIALS

USE COMPOSITE MATERIALS

REINFORCED PLASTICS

GS COMPOSITE MATERIALS
REINFORCED PLASTICS
GLASS FIBER REINFORCED PLASTICS
MICARTA
PLASTICS
REINFORCED PLASTICS
MICARTA
RT AIRCRAFT SURVIVABILITY
BORON REINFORCED MATERIALS
LAMINATES
REINFORCEMENT (STRUCTURES)
THERMOSETTING RESINS

REINFORCED PLATES

GS STRUCTURAL MEMBERS
PLATES (STRUCTURAL MEMBERS)
REINFORCED PLATES

REINFORCED PLATES-(CON'T)

RT ANISOTROPIC PLATES
CORRUGATED PLATES
LAMINATES
REINFORCEMENT (STRUCTURES)

REINFORCED SHELLS

GS SHELLS (STRUCTURAL FORMS)
REINFORCED SHELLS
RT ANISOTROPIC SHELLS
CORRUGATED SHELLS
CYLINDRICAL SHELLS
HEMISPHERICAL SHELLS
LIQUID FILLED SHELLS
METAL SHELLS
ORTHOTROPIC SHELLS
REINFORCEMENT (STRUCTURES)
REINFORCEMENT RINGS
SHELL STABILITY
SPHERICAL SHELLS
THIN WALLED SHELLS
TOROIDAL SHELLS
WIND TUNNEL WALLS

= REINFORCEMENT

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT REINFORCEMENT (PSYCHOLOGY)
REINFORCEMENT (STRUCTURES)

REINFORCEMENT (PSYCHOLOGY)

GS REINFORCEMENT (PSYCHOLOGY)
REWARD (PSYCHOLOGY)
RT LEARNING
MOTIVATION
= REINFORCEMENT
SELF STIMULATION

REINFORCEMENT (STRUCTURES)

RT BULKHEADS
COMPOSITE MATERIALS
FILLERS
LONGERONS
REINFORCED PLASTICS
REINFORCED PLATES
REINFORCED SHELLS
= REINFORCEMENT
REINFORCEMENT RINGS
RIBS (SUPPORTS)
RIGID STRUCTURES
RING STRUCTURES
STIFFENING
STRINGERS
STRUCTURAL MEMBERS
STRUCTURAL STABILITY
STRUCTURAL STRAIN
SUPPORTS
THICK WALLS
WIRE
WIRE CLOTH

REINFORCEMENT RINGS

GS RING STRUCTURES
REINFORCEMENT RINGS
RT REINFORCED SHELLS
REINFORCEMENT (STRUCTURES)
RIBS (SUPPORTS)
= RINGS

REINFORCING FIBERS

GS FIBERS
REINFORCING FIBERS
CARBON FIBERS
RT BORON REINFORCED MATERIALS
CARBON FIBER REINFORCED PLASTICS
CARBON-CARBON COMPOSITES
COMPOSITE MATERIALS
DACRON (TRADEMARK)
FIBER ORIENTATION
GLASS FIBER REINFORCED PLASTICS
GLASS FIBERS
METAL FIBERS
METAL MATRIX COMPOSITES
SYNTHETIC FIBERS

REISSNER THEORY

REINFORCING FIBERS-(CON'T) WHISKER COMPOSITES

REISSNER THEORY

RT PLATES (STRUCTURAL MEMBERS)
STRESS ANALYSIS
∞ THEORIES

REJECTION

RT ACCEPTABILITY
ELIMINATION
EVALUATION
EXCLUSION
REMOVAL
SELECTION

∞ RELATIONSHIPS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF INTERRELATIONSHIPS
RT APPROXIMATION
HOMOLOGY

RELATIVE BIOLOGICAL EFFECTIVENESS

(RBE)
UF RBE
GS BIOLOGICAL EFFECTS
RELATIVE BIOLOGICAL
EFFECTIVENESS (RBE)
RT PHYSIOLOGICAL EFFECTS

RELATIVISTIC EFFECTS

RT DIMENSIONS
∞ EFFECTS
MASS
RELATIVITY
TIME
VELOCITY

RELATIVISTIC PARTICLES

GS PARTICLES
RELATIVISTIC PARTICLES
RT HAMILTON-JACOBI EQUATION

RELATIVISTIC PLASMAS

GS PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
RELATIVISTIC PLASMAS
RT ASTRON THERMONUCLEAR
REACTOR
BREMSSTRAHLUNG
COSMIC PLASMA
ELECTRON PLASMA
GRAVITATIONAL COLLAPSE
HIGH TEMPERATURE PLASMAS
PARTICLES
PINCH EFFECT
PLASMA JETS
PLASMA RADIATION
PLASMA-PARTICLE INTERACTIONS
PONDEROMOTIVE FORCES

RELATIVISTIC THEORY

UF WIGHTMAN THEORY
GS RELATIVISTIC THEORY
MANDELSTAM REPRESENTATION

RELATIVISTIC VELOCITY

GS RATES (PER TIME)
RELATIVISTIC VELOCITY
VELOCITY
RELATIVISTIC VELOCITY
RT HIGH SPEED
∞ HYPERVELOCITY
LIGHT SPEED
PARTICLE MOTION

RELATIVITY

UF GEOMETRODYNAMICS
SPACE-TIME CONTINUUM
RT BIG BANG COSMOLOGY
CONTINUUMS
DIFFERENTIAL GEOMETRY
FIELD THEORY (PHYSICS)

RELATIVITY-(CON'T)

INERTIAL REFERENCE SYSTEMS
LORENTZ CONTRACTION
NONRELATIVISTIC MECHANICS
PARADOXES
PONDEROMOTIVE FORCES
QUANTUM MECHANICS
RELATIVISTIC EFFECTS
SCHWARZSCHILD METRIC
SPACE-TIME FUNCTIONS
TENSOR ANALYSIS

∞ RELAXATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CROSS RELAXATION
MOLECULAR RELAXATION
REFRACTORY PERIOD
RELAXATION (MECHANICS)
RELAXATION (PHYSIOLOGY)
RELAXATION METHOD
(MATHEMATICS)

RELAXATION (MECHANICS)

GS RELAXATION (MECHANICS)
SPIN-LATTICE RELAXATION
STRESS RELAXATION
RT ∞ EQUILIBRIUM
EXPANSION
MAGNETIC RELAXATION
MOLECULAR RELAXATION
NUCLEAR RELAXATION
∞ REDUCTION
RELAXATION METHOD
(MATHEMATICS)
RELAXATION TIME
RESIDUAL STRESS
VISCOELASTICITY
VISCOPLASTICITY

RELAXATION (PHYSIOLOGY)

RT COMPRESSIBILITY EFFECTS
MASSAGING
RECREATION
∞ RELAXATION
WORK-REST CYCLE

RELAXATION METHOD (MATHEMATICS)

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
RELAXATION METHOD
(MATHEMATICS)
RT ∞ METHODOLOGY
∞ RELAXATION
RELAXATION (MECHANICS)

RELAXATION OSCILLATORS

GS OSCILLATORS
RELAXATION OSCILLATORS
PHANTASTRONS

RELAXATION TIME

GS TIME
RELAXATION TIME
RT ∞ EQUILIBRIUM
EXCITATION
MAXWELL BODIES
MOLECULAR RELAXATION
SPIN-LATTICE RELAXATION
TIME CONSTANT

∞ RELAY

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DISCONNECT DEVICES
ELECTRIC CONTACTS
ELECTRIC RELAYS
LOGIC CIRCUITS
RADIO RELAY SYSTEMS
REPEATERS

RELAY SATELLITES

GS SATELLITES

RELAY SATELLITES-(CON'T)

ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
EARTH SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
RT ADVENT PROJECT
THOR DELTA LAUNCH VEHICLE
TRANSOCEANIC COMMUNICATION

RELAY 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
EARTH SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE

RELAY 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 2 SATELLITE
EARTH SATELLITES
COMMUNICATION SATELLITES
RELAY SATELLITES
RELAY 2 SATELLITE

RELEASING

RT DECOUPLING
∞ DISCHARGE
DISCONNECT DEVICES
DISPERSING
DUMPING
EJECTION
EMISSION
EMPTYING
MATERIALS HANDLING
RELIEVING
SCATTERING
SPILLING
UNLOADING
VENTING

RELIABILITY

GS RELIABILITY
AIRCRAFT RELIABILITY
CIRCUIT RELIABILITY
COMPONENT RELIABILITY
SPACECRAFT RELIABILITY
STRUCTURAL RELIABILITY
RT ACCEPTABILITY
ACCURACY
AIRCRAFT SURVIVABILITY
ALLOWANCES
ASSURANCE
CENSORED DATA (MATHEMATICS)
CONFIDENCE
CONFIDENCE LIMITS
CONSISTENCY
CUMULATIVE DAMAGE
∞ DESIGN
DESIGN ANALYSIS
DOWNTIME
DURABILITY
DYNAMIC CHARACTERISTICS
ERRORS
ESTIMATES
EXPECTATION
FAILURE ANALYSIS
FORECASTING
MAINTAINABILITY
MAINTENANCE
MAXIMUM LIKELIHOOD
ESTIMATES
MECHANICAL PROPERTIES
MISSILE DESIGN
MTBF

NASA THESAURUS (ALPHABETICAL LISTING)

RENDEZVOUS

RELIABILITY -(CON'T)

NONDESTRUCTIVE TESTS
 ~ PERFORMANCE
 PERFORMANCE PREDICTION
 PRECISION
 PRILAUNCH PROBLEMS
 PROBABILITY THEORY
 PRODUCT DEVELOPMENT
 PRODUCTION MANAGEMENT
 PRODUCTIVITY
 QUALITY
 QUALITY CONTROL
 REDUNDANCY
 REDUNDANT COMPONENTS
 RISK
 SAFETY FACTORS
 SAMPLING
 SPECIFICATIONS
 STABILITY
 STANDARDS
 STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 STATISTICAL TESTS
 ~ STATISTICS
 SYSTEM EFFECTIVENESS
 SYSTEMS COMPATIBILITY
 SYSTEMS ENGINEERING
 ~ TESTS
 TOLERANCES (MECHANICS)
 VALIDITY
 VARIABILITY
 VULNERABILITY

RELIABILITY ANALYSIS

RT ~ ANALYZING
 DESIGN ANALYSIS
 PERFORMANCE PREDICTION

RELIABILITY CONTROL

USE QUALITY CONTROL
 RELIABILITY ENGINEERING

RELIABILITY ENGINEERING

UF RELIABILITY CONTROL
 RT ~ COMPLEX SYSTEMS
 ~ ENGINEERING
 PERFORMANCE PREDICTION
 QUALITY CONTROL
 SYSTEM EFFECTIVENESS
 SYSTEMS COMPATIBILITY
 SYSTEMS ENGINEERING
 VALUE ENGINEERING

RELIEF MAPS

GS MAPS
 ~ RELIEF MAPS
 RT HYP SOGRAPHY
 PHOTOGRAMMETRY
 PHOTOMAPS
 TOPOGRAPHY

RELIEF VALVES

GS REGULATORS
 ~ RELIEF VALVES
 VALVES
 AUTOMATIC CONTROL VALVES
 ~ RELIEF VALVES
 RT AUTOMATIC CONTROL
 BYPASSES
 FUEL TANK PRESSURIZATION
 FUEL VALVES
 GAS VALVES
 HYDRAULIC EQUIPMENT
 PRESSURE REGULATORS
 REACTOR SAFETY
 VENTING
 VENTS

RELIEVING

GS RELIEVING
 ~ STRESS RELIEVING
 RT ~ DISCHARGE
 EXHAUSTING
 PURGING
 RELEASE

RELOCATION

RT INSTALLING
 POSITIONING
 REPLACING

RELUCTANCE

UF RELUCTIVITY
 GS MAGNETIC PROPERTIES
 ~ RELUCTANCE
 RT MAGNETIC PERMEABILITY
 MAGNETORESISTIVITY

RELUCTIVITY

USE RELUCTANCE

REMAGNETIZATION

USE MAGNETIZATION

REMANENCE

GS MAGNETIC PROPERTIES
 ~ REMANENCE
 RT FLUX DENSITY
 PALEOMAGNETISM

REMELTING

USE MELTING

REMULATION

RT DEMODULATION
 INTERMODULATION
 MODULATION

REMOTE CONSOLES

GS CONSOLES
 ~ REMOTE CONSOLES
 RT COMPUTER COMPONENTS
 COMPUTER GRAPHICS
 DATA LINKS
 DATA PROCESSING EQUIPMENT
 DATA PROCESSING TERMINALS
 DISPLAY DEVICES
 PLOTTERS
 READOUT

REMOTE CONTROL

UF ELECTROMAGNETIC CONTROL
 GS REMOTE CONTROL
 RADIO CONTROL
 RT AIRCRAFT CONTROL
 ATTITUDE CONTROL
 AUTOMATIC CONTROL
 ~ AUTOMATION
 CASCADE CONTROL
 ~ CONTROL
 CONTROL BOARDS
 CONTROLLERS
 DIGITAL COMMAND SYSTEMS
 DYNAMIC CHARACTERISTICS
 ELECTRIC CONTROL
 ELECTRONIC CONTROL
 ENGINE CONTROL
 FLIGHT CONTROL
 GROUND BASED CONTROL
 GUIDANCE (MOTION)
 HYDRAULIC CONTROL
 ~ INSTRUMENTS
 KALMAN SCHMIDT FILTERING
 MANIPULATORS
 MANUAL CONTROL
 MISSILE CONTROL
 PNEUMATIC CONTROL
 ROCKET ENGINE CONTROL
 SATELLITE CONTROL
 SERVOCONTROL
 SERVOMECHANISMS
 SPACECRAFT CONTROL
 TELEOPERATORS
 TEMPERATURE CONTROL
 TURBOJET ENGINE CONTROL
 VISUAL CONTROL

REMOTE HANDLING

UF TELECHIRICS
 GS MATERIALS HANDLING
 ~ REMOTE HANDLING
 RT MANIPULATORS

REMOTE HANDLING -(CON'T)

TELEOPERATORS

REMOTE REGIONS

GS REGIONS
 ~ REMOTE REGIONS
 ANTARCTIC REGIONS
 ARCTIC REGIONS
 RT DESERTS
 MOJAVE DESERT (CA)
 OFFSHORE REACTOR SITES
 WILDERNESS

REMOTE SENSORS

RT CROP IDENTIFICATION
 DATA ACQUISITION
 DATA COLLECTION PLATFORMS
 ~ DETECTORS
 EARTH RESOURCES
 EROS (SATELLITES)
 GEOGRAPHIC APPLICATIONS
 PROGRAM
 HAZE DETECTION
 MEASURING INSTRUMENTS
 ~ PROBES
 SATELLITE-BORNE INSTRUMENTS
 ~ SENSORS
 TRANSDUCERS
 WILDLIFE RADIOLOCATION

REMOTELY PILOTED VEHICLES

UF RPV
 RT ~ AIRCRAFT
 DRONE AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 OBLIQUE WINGS
 PILOTLESS AIRCRAFT
 TARGET DRONE AIRCRAFT
 ~ VEHICLES

REMOVAL

RT CANCELLATION
 CARBON DIOXIDE REMOVAL
 CLEARING
 DELETION
 DEPLETION
 DISPOSAL
 DISSIPATION
 EJECTION
 EMPTYING
 EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EXHAUSTING
 EXPULSION
 EXTRACTION
 MATERIALS RECOVERY
 ~ REDUCTION
 REJECTION
 ~ SEPARATION
 UNLOADING
 WEAR

REMS

USE RAPID EYE MOVEMENT STATE

RENAL CALCULI

USE CALCULI

RENAL FUNCTION

RT ~ FUNCTIONS
 KIDNEYS

RENDEZVOUS

GS RENDEZVOUS
 EARTH ORBITAL RENDEZVOUS
 SPACE RENDEZVOUS
 ORBITAL RENDEZVOUS
 LUNAR ORBITAL
 RENDEZVOUS
 RT APOLLO SOYUZ TEST PROJECT
 FLIGHT MECHANICS
 INTERCEPTION
 ORBITAL MECHANICS

RENDEZVOUS GUIDANCE

NASA THESAURUS (ALPHABETICAL LISTING)

RENDEZVOUS GUIDANCE

GS GUIDANCE (MOTION)
RENDEZVOUS GUIDANCE
RT COMMAND GUIDANCE
HOMING DEVICES
INJECTION GUIDANCE
MIDCOURSE GUIDANCE
ORBITAL RENDEZVOUS
SATELLITE GUIDANCE
SPACECRAFT GUIDANCE
TERMINAL GUIDANCE

RENDEZVOUS SPACECRAFT

GS MANEUVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
RT COMMAND GUIDANCE
FERRY SPACECRAFT
INTERPLANETARY SPACECRAFT
LUNAR SPACECRAFT
MANNED SPACECRAFT
MILITARY SPACECRAFT
ORBITAL RENDEZVOUS
RECOVERABLE SPACECRAFT
SATELLITES
SPACE CAPSULES
SPACE STATIONS
UNMANNED SPACECRAFT

RENDEZVOUS TRAJECTORIES

GS TRAJECTORIES
RENDEZVOUS TRAJECTORIES
RT ASCENT TRAJECTORIES
CIRCUMLUNAR TRAJECTORIES
EARTH ORBITAL RENDEZVOUS
EARTH-MOON TRAJECTORIES
FLIGHT MECHANICS
INTERPLANETARY TRAJECTORIES
ORBITAL MECHANICS
ORBITAL RENDEZVOUS
SPACE RENDEZVOUS
SPACECRAFT DOCKING
SPACECRAFT TRAJECTORIES

RENE PROGRAM

UF ROCKET ENGINE NOZZLE
EJECTOR PROGRAM
RT EJECTORS
EXHAUST NOZZLES
ROCKET NOZZLES

RENE 41

GS ALLOYS
CHROMIUM ALLOYS
RENE 41
COBALT ALLOYS
RENE 41
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
NICKEL ALLOYS
RENE 41
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 41
RT WROUGHT ALLOYS

RENE 63

GS ALLOYS
CHROMIUM ALLOYS
RENE 63
COBALT ALLOYS
RENE 63
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 63
NICKEL ALLOYS
RENE 63
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 63
RT WROUGHT ALLOYS

RENE 77

GS ALLOYS
CHROMIUM ALLOYS
RENE 77
COBALT ALLOYS
RENE 77
HEAT RESISTANT ALLOYS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 77
NICKEL ALLOYS
RENE 77
REFRACTORY MATERIALS
REFRACTORY METAL ALLOYS
MOLYBDENUM ALLOYS
RENE 77
RT WROUGHT ALLOYS

REORIENTATION

USE RETRAINING

REPAIRING

USE MAINTENANCE

REPEATERS

UF INTERPOLATORS
GS TRANSMITTERS
REPEATERS
RT AMPLIFIERS
RADAR RECEIVERS
RECEIVERS
∞ RELAY
∞ TRANSLATORS

REPETITION

RT COUNTING
PATTERN RECOGNITION
REDUNDANCY ENCODING

REPLACING

RT INSTALLING
MAINTENANCE
RELOCATION
REPLENISHMENT
SUBSTITUTES

REPLENISHMENT

RT FILLING
INPUT
∞ LOADING
REFILLING
REFUELING
REPLACING

REPLICAS

RT ELECTRON MICROSCOPES
METALLOGRAPHY
MODELS
REPRODUCTION (COPYING)

REPORT GENERATORS

RT COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
∞ GENERATORS
USER MANUALS (COMPUTER PROGRAMS)

REPORTS

GS REPORTS
CONGRESSIONAL REPORTS
WAGE SURVEYS
RT ∞ DISCUSSION
DOCUMENTATION
DOCUMENTS
INFORMATION DISSEMINATION
PAPERS
PROCEEDINGS
RECORDS
SUMMARIES
SUPPLEMENTS
TECHNOLOGY TRANSFER

REPRESENTATIONS

RT CHARACTERIZATION
DESCRIPTIONS
DRAWINGS

REPRESENTATIONS--(CON'T)

GRAPHS (CHARTS)
IMAGES
PHOTOGRAPHS
SIGNATURES

∞ REPRODUCTION

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT BIRTH
BREEDING (REPRODUCTION)
CELL DIVISION
FERTILIZATION
MITOSIS
POLLEN
RECORDS
REPRODUCTION (BIOLOGY)
REPRODUCTIVE SYSTEMS
SPERMATOZOA
SPORES

REPRODUCTION (BIOLOGY)

RT BREEDING (REPRODUCTION)
EMBRYOLOGY
FERTILITY
FETUSES
PROGENY
∞ REPRODUCTION

REPRODUCTION (COPYING)

UF DUPLICATING
GS IMAGERY
REPRODUCTION (COPYING)
XEROGRAPHY
RT BLUEPRINTS
DOCUMENT STORAGE
DRAWINGS
ENGINEERING DRAWINGS
LITHOGRAPHY
MICROFILMS
PHOTOGRAPHIC PROCESSING
EQUIPMENT
PHOTOGRAPHY
PRINTING
REPLICAS
STENCIL PROCESSES

REPRODUCTIVE SYSTEMS

GS REPRODUCTIVE SYSTEMS
OVARIES
TESTES
UTERUS
RT BIRTH
CHROMOSOMES
FERTILITY
FETUSES
∞ REPRODUCTION
∞ SYSTEMS

REPTILES

GS ANIMALS
POIKILOthermia
REPTILES
LIZARDS
SNAKES
TURTLES
VERTEBRATES
MAMMALS
REPTILES
LIZARDS
SNAKES
TURTLES

REPUBLIC AIRCRAFT

UF REPUBLIC MILITARY AIRCRAFT
GS REPUBLIC AIRCRAFT
A-10 AIRCRAFT
F-84 AIRCRAFT
F-105 AIRCRAFT
RT ∞ AIRCRAFT

REPUBLIC MILITARY AIRCRAFT

USE MILITARY AIRCRAFT
REPUBLIC AIRCRAFT

REPUBLIC OF CHINA
USE CHINA

REPUBLIC OF VIETNAM
USE VIETNAM

REPULSION
USE FORCE

REQUIREMENTS
RT SPECIFICATIONS
USER REQUIREMENTS

RESCUE OPERATIONS
RT AERONAUTICAL SATELLITES
∞ OPERATIONS
SPACECRAFT RECOVERY

RESEARCH
GS RESEARCH
DYNAMIC PROGRAMMING
GAME THEORY
SADDLE POINTS (GAME THEORY)
HIGH TEMPERATURE RESEARCH
LINEAR PROGRAMMING
LOW DENSITY RESEARCH
MARKET RESEARCH
NONLINEAR PROGRAMMING
NUCLEAR RESEARCH
OPERATIONS RESEARCH
RT CRITICAL PATH METHOD
∞ DESIGN
EXPLORATION
INTERSERVICE DATA EXCHANGE PROGRAM
INVESTIGATION
MINIMAX TECHNIQUE
∞ RESEARCH PROJECTS

RESEARCH AIRCRAFT
UF ORNITHOPTER AIRCRAFT
GS RESEARCH AIRCRAFT
AVIAN 2/180 AUTOGIRO
AVRO 707 AIRCRAFT
B-70 AIRCRAFT
BREGUET 940 AIRCRAFT
D-558 AIRCRAFT
DH 108 AIRCRAFT
DO-29 AIRCRAFT
FD 2 AIRCRAFT
FIREBEE 2 TARGET DRONE AIRCRAFT
H-17 HELICOPTER
H-126 AIRCRAFT
HP-115 AIRCRAFT
NORD 1500 AIRCRAFT
P-1052 AIRCRAFT
QUESTOL
SAAB 401 AIR CUSHION VEHICLE
SC-1 AIRCRAFT
U-2 AIRCRAFT
VZ-2 AIRCRAFT
VZ-3 AIRCRAFT
VZ-8 AIRCRAFT
WA-116 AUTOGIRO
X-1 AIRCRAFT
X-2 AIRCRAFT
X-3 AIRCRAFT
X-5 AIRCRAFT
X-13 AIRCRAFT
X-14 AIRCRAFT
X-15 AIRCRAFT
X-19 AIRCRAFT
X-20 AIRCRAFT
X-21 AIRCRAFT
X-21A AIRCRAFT
X-22 AIRCRAFT
X-22A AIRCRAFT
X-24 AIRCRAFT
XH-51 HELICOPTER
XV-4 AIRCRAFT
XV-5 AIRCRAFT
XV-8A AIRCRAFT
XV-9A AIRCRAFT
XV-11A AIRCRAFT
RT AEROSPACEPLANES

RESEARCH AIRCRAFT -(CON'T)

∞ AIRCRAFT
ASTROPLANE
DRONE AIRCRAFT
FAN IN WING AIRCRAFT
FLIGHT TEST VEHICLES
FLYING PLATFORMS
GROUND EFFECT MACHINES
HOVERCRAFT GROUND EFFECT MACHINES
HYPERSONIC AIRCRAFT
JET AIRCRAFT
∞ MILITARY AIRCRAFT
NUCLEAR PROPELLED AIRCRAFT
ROCKET PLANES
SUBMERSIBLE AIRCRAFT
SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
TANDEM WING AIRCRAFT
TEST VEHICLES
TILT WING AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
∞ WINGED VEHICLES
YF-12 AIRCRAFT

RESEARCH AND DEVELOPMENT

RT ∞ DESIGN
INVESTIGATION
MANAGEMENT PLANNING
OPERATIONS RESEARCH
OUTER SPACE TREATY PROGRAMS
PROJECT MANAGEMENT
∞ RESEARCH PROJECTS
SYSTEMS ENGINEERING
TECHNOLOGY UTILIZATION
WEAPONS DEVELOPMENT

RESEARCH FACILITIES

RT ∞ FACILITIES
LABORATORIES
∞ RESEARCH PROJECTS
SPACE LABORATORIES
TEST FACILITIES

RESEARCH MANAGEMENT

GS MANAGEMENT
RESEARCH MANAGEMENT
RT ALLOCATIONS
BLOCK DIAGRAMS
∞ BUDGETS
ENGINEERING MANAGEMENT
FEASIBILITY ANALYSIS
GOALS
INDUSTRIAL MANAGEMENT
MANPOWER
OPERATIONS RESEARCH
PERSONNEL
PRIORITIES

∞ RESEARCH PROJECTS

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT FRENCH SPACE PROGRAMS
INDIAN SPACE PROGRAM
JAPANESE SPACE PROGRAM
MANAGEMENT
NASA PROGRAMS
PROGRAMS
PROJECT MANAGEMENT
PROJECTS
RESEARCH
RESEARCH AND DEVELOPMENT
RESEARCH FACILITIES
SPACE PROGRAMS
SPHINX

RESEARCH VEHICLES

SN (VEHICLES DESIGNED TO BE SUBJECTS OF RESEARCH - - NOT RESEARCH EQUIPMENT CONTAINERS)
RT BOATS
∞ FLIGHT VEHICLES
LUNAR ROVING VEHICLES

RESEARCH VEHICLES -(CON'T)

∞ MILITARY VEHICLES
ROVING VEHICLES
SPACE LABORATORIES
∞ SPACECRAFT
UNDERWATER VEHICLES
∞ VEHICLES
WATER VEHICLES

RESERPINE

GS DRUGS
PENTOBARBITAL SODIUM
RESERPINE
HETEROCYCLIC COMPOUNDS
ALKALOIDS
RESERPINE
NITROGEN COMPOUNDS
ALKALOIDS
RESERPINE
RT ANTIHYPERTENSIVE AGENTS

RESERVES

RT ABUNDANCE
AVAILABILITY
BACKUPS
CONTINGENCY
CRUDE OIL
ECONOMIC FACTORS
ENERGY POLICY
ESTIMATES
ESTIMATING
EVALUATION
EXPLOITATION
EXPLORATION
FORECASTING
INVENTORIES
INVENTORY CONTROLS
∞ MATERIALS
MINERAL DEPOSITS
MINES (EXCAVATIONS)
∞ PRODUCTION
RESOURCES
STOCKPILING
∞ STORAGE

RESERVOIRS

SN (FOR SURFACE WATER STORAGE--NOT OIL OR GAS POOLS)
RT BASINS (CONTAINERS)
DAMS
EVAPORATION
LAGOONS
LAKE TEXOMA (OK-TX)
LAKES
PONDS
RIVERS
STREAMS
WATER RESOURCES
WINDPOWERED PUMPS

RESIDENTIAL AREAS

RT CITIES
INHABITANTS
LAND
LAND USE
MEGALOPOLISES
REGIONAL PLANNING
RURAL AREAS
SUBURBAN AREAS
URBAN DEVELOPMENT

RESIDUAL GAS

GS GASES
RESIDUAL GAS
RT GETTERS
HIGH VACUUM
OUTGASSING
PARTIAL PRESSURE
ULTRAHIGH VACUUM
VACUUM APPARATUS
VACUUM TUBES

RESIDUAL STRESS

UF INTERNAL STRESS
GS STRESSES
RESIDUAL STRESS

RESIDUES

RESIDUAL STRESS-(CON'T)

RT CREEP PROPERTIES
MACHINING
RELAXATION (MECHANICS)
STRAIN HARDENING
STRESS RELAXATION
STRESS RELIEVING
TEMPERATURE INVERSIONS

RESIDUES

RT ASHES
ORGANIC WASTES (FUEL
CONVERSION)
WASTES

RESILIENCE

GS MECHANICAL PROPERTIES
RESILIENCE
RT COMPRESSIVE STRENGTH
ELASTIC PROPERTIES
SHEAR PROPERTIES
SPRINGS (ELASTIC)
TENSILE STRENGTH

RESIN BONDING

GS BONDING
RESIN BONDING
RT ADHESIVE BONDING
METAL BONDING
METAL-METAL BONDING

RESINS

GS RESINS
ALKYD RESINS
ION EXCHANGE RESINS
POLYIMIDE RESINS
POLYURETHANE RESINS
SILICONE RESINS
SYNTHETIC RESINS
ADDITION RESINS
ACRYLIC RESINS
VINYL COPOLYMERS
POLYESTER RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
THERMOPLASTIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
FURAN RESINS
POLYAMIDE RESINS
PHENOLIC RESINS
MICARTA
RT ACRYLATES
BAKELITE (TRADEMARK)
DELIN (TRADEMARK)
FILLERS
LEXAN (TRADEMARK)
MELAMINE
PARAPLASTS
∞ PATTERNS
PHENOL FORMALDEHYDE
PHLOROGLUCINOL
PLASTISOLS
TEFLON (TRADEMARK)

RESISTANCE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF CONDUCTANCE
RESISTANCE COEFFICIENTS
RT ABRASION RESISTANCE
ACCELERATION TOLERANCE
ACOUSTIC PROPERTIES
AERODYNAMIC DRAG
CHEMICAL PROPERTIES
CONSTRICTIONS
CONTACT RESISTANCE
CORROSION RESISTANCE
CRACK PROPAGATION
CREEP STRENGTH
DAMPING
DIFFUSIVITY
DURABILITY
ELECTRICAL PROPERTIES
ELECTRICAL RESISTANCE

RESISTANCE-(CON'T)

ELECTRICAL RESISTIVITY
FLAMMABILITY
FLOW RESISTANCE
FRACTURE STRENGTH
FUSIBILITY
∞ HIGH RESISTANCE
IMMUNITY
IMPACT STRENGTH
IMPEDANCE
KAPITZA RESISTANCE
LIFE (DURABILITY)
MAGNETORESISTIVITY
OXIDATION RESISTANCE
PERMEABILITY
PREVENTION
PROTECTION
QUALITY
RADIATION TOLERANCE
RETARDING
SENSITIVITY
SHOCK RESISTANCE
SKIN RESISTANCE
STABILITY
THERMAL RESISTANCE
TOLERANCES (PHYSIOLOGY)
VULNERABILITY
WAVE RESISTANCE

RESISTANCE COEFFICIENTS

USE RESISTANCE

RESISTANCE HEATING

UF JOULE HEATING
GS HEATING
RESISTANCE HEATING
RT ARC HEATING
ELECTROSLAG REFINING
GAS HEATING

RESISTANCE THERMOMETERS

GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
THERMOMETERS
RESISTANCE THERMOMETERS
RT BOLOMETERS
OHMMETERS
TEMPERATURE MEASUREMENT
THERMOCOUPLE PYROMETERS

RESISTIVITY

USE ELECTRICAL RESISTIVITY

RESISTOJET ENGINES

UF RESISTOJETS
GS ENGINES
ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
RESISTOJET ENGINES
RT ARC JET ENGINES
PLASMA ENGINES
PULSED JET ENGINES

RESISTOJETS

USE RESISTOJET ENGINES

RESISTORS

UF TUNNEL RESISTORS
GS ATTENUATORS
RESISTORS
POTENTIOMETERS (RESISTORS)
PRINTED RESISTORS
THERMISTORS
RT BALLASTS (IMPEDANCES)
ELECTRIC CONDUCTORS
ELECTRIC FILTERS
ELECTRIC REACTORS
∞ FILAMENTS
PHOTOCONDUCTORS
SEMICONDUCTORS (MATERIALS)
SOLID STATE DEVICES
VARISTORS

RESOLUTION

UF RESOLVING POWER
GS RESOLUTION
ANGULAR RESOLUTION
HIGH RESOLUTION
RADAR RESOLUTION
SPECTRAL RESOLUTION
RT ACCURACY
BLURRING
CHARACTER RECOGNITION
CONTRAST
∞ DEFINITION
DYNAMIC CHARACTERISTICS
ERRORS
FOCI
IMAGE CONTRAST
IMAGE ENHANCEMENT
LEGIBILITY
LOCI
∞ OPTICS
PERCEPTION
∞ POWER
PRECISION
SENSITIVITY
SPATIAL FILTERING
STARK EFFECT
∞ THRESHOLDS
TOLERANCES (MECHANICS)
VISIBILITY
VISION

RESOLUTION CELL

RT ∞ CELLS

RESOLVERS

RT ANALOG COMPUTERS
INSTRUMENT TRANSFORMERS
TRANSFORMERS

RESOLVING POWER

USE RESOLUTION

RESONANCE

GS RESONANCE
BARYON RESONANCES
CYCLOTRON RESONANCE
MAGNETIC RESONANCE
FERROMAGNETIC RESONANCE
NUCLEAR MAGNETIC
RESONANCE
PROTON MAGNETIC
RESONANCE
PROTON RESONANCE
PARAMAGNETIC RESONANCE
ELECTRON PARAMAGNETIC
RESONANCE
MAGNETOSONIC RESONANCE
MESON RESONANCES
X MESONS
MICROWAVE RESONANCE
NUCLEAR QUADRUPOLE
RESONANCE
OPTICAL RESONANCE
PLASMA RESONANCE
RESONANT VIBRATION
SPIN RESONANCE
RT FOSTER THEORY
OSCILLATIONS
RESONANT FREQUENCIES
SYNTONY
TUNING
VIBRATION

RESONANCE CHARGE EXCHANGE

GS EXCHANGING
CHARGE EXCHANGE
RESONANCE CHARGE EXCHANGE
RT SPIN EXCHANGE

RESONANCE PROBES

GS MEASURING INSTRUMENTS
RESONANCE PROBES
RT IMPEDANCE PROBES
MAGNETIC PROBES
MICROWAVE PLASMA PROBES
PLASMA DIAGNOSTICS
PLASMA RESONANCE

RESONANCE PROBES-(CON'T)
TUNERS**RESONANCE SCATTERING**

- SN (INTERACTION WITH THE
INTERIOR OF THE
NUCLEUS-EXCLUDES POTENTIAL
SCATTERING)
- GS NUCLEAR REACTIONS
NUCLEAR SCATTERING
RESONANCE SCATTERING
SCATTERING
NUCLEAR SCATTERING
RESONANCE SCATTERING
- RT MOSSBAUER EFFECT
NEUTRON SCATTERING

RESONANCE TESTING

- RT DAMPING TESTS
ELASTIC DAMPING
ELECTRONIC EQUIPMENT TESTS
FATIGUE TESTS
RESONANT FREQUENCIES
STABILITY TESTS
STATIC TESTS
STRUCTURAL STABILITY
- ∞ TESTS
VIBRATION TESTS
VISCOUS DAMPING

RESONANT CAVITIES

- USE CAVITY RESONATORS

RESONANT FREQUENCIES

- UF NATURAL FREQUENCIES
- GS FREQUENCIES
RESONANT FREQUENCIES
- RT ANTINODES
BANDWIDTH
BEAT FREQUENCIES
BORDONI PEAKS
CAVITY RESONATORS
CRITICAL FREQUENCIES
CRITICAL VELOCITY
DAMPING
DYNAMIC CHARACTERISTICS
- ∞ DYNAMICS
ELECTROMAGNETIC ABSORPTION
HARMONICS
IMPEDANCE
MOSSBAUER EFFECT
NODES (STANDING WAVES)
OSCILLATORS
RESONANCE
RESONANCE TESTING
RESONATORS
STANDING WAVES
TRANSIENT RESPONSE
TUNERS
TUNING

RESONANT VIBRATION

- UF MECHANICAL RESONANCE
- GS RESONANCE
RESONANT VIBRATION
VIBRATION
RESONANT VIBRATION
- RT DAMPING
DYNAMIC STABILITY
- ∞ DYNAMICS
FLAPPING
FLUTTER
MECHANICAL OSCILLATORS
OSCILLATIONS
Q FACTORS
STABLE OSCILLATIONS
STRUCTURAL VIBRATION
UNDAMPED OSCILLATIONS

RESONATORS

- GS RESONATORS
CAVITY RESONATORS
MULTIMODE RESONATORS
OPTICAL RESONATORS
- RT DELTA ANTENNAS
ELECTRON TUBES
FREQUENCY STANDARDS

RESONATORS-(CON'T)

- MAGNETRONS
MASERS
OSCILLATORS
RESONANT FREQUENCIES
SELF EXCITATION
TUNING
TUNING FORK GYROSCOPES

RESOURCE ALLOCATION

- GS ALLOCATIONS
RESOURCE ALLOCATION
- RT DISTRIBUTING
ENERGY CONSERVATION
ENERGY POLICY
ENGINEERING MANAGEMENT
LOGISTICS
OUTER SPACE TREATY
PRIORITIES
PRODUCTS
RESOURCES

RESOURCES

- GS RESOURCES
EARTH RESOURCES
FORESTS
RAIN FORESTS
FOSSIL FUELS
COAL
CRUDE OIL
GEOTHERMAL RESOURCES
GEYSERS
GLACIERS
ICEBERGS
LAND ICE
MARINE RESOURCES
OIL FIELDS
RANGE RESOURCES
SPRINGS (WATER)
TAR SANDS
WATER RESOURCES
AQUIFERS
EXTRATERRESTRIAL RESOURCES
- RT ABUNDANCE
AVAILABILITY
CONSULTING
DEPLETION
ECONOMIC DEVELOPMENT
ECONOMIC FACTORS
ECONOMICS
ENERGY CONSERVATION
ENERGY POLICY
ENGINEERING MANAGEMENT
GREAT LAKES (NORTH AMERICA)
INVENTORY MANAGEMENT
LOGISTICS
LOGISTICS MANAGEMENT
MAN ENVIRONMENT
INTERACTIONS
MANPOWER
∞ MATERIALS
MISSISSIPPI RIVER (US)
PERSONNEL
PERSONNEL DEVELOPMENT
PRODUCTION MANAGEMENT
RECYCLING
RESERVES
RESOURCE ALLOCATION
URBAN DEVELOPMENT
VEGETATION

RESOURCES MANAGEMENT

- GS MANAGEMENT
RESOURCES MANAGEMENT
FOREST MANAGEMENT
LAND MANAGEMENT
- RT EARTH RESOURCES
ENVIRONMENT MANAGEMENT
ENVIRONMENTAL CONTROL
WATER RUNOFF

RESPIRATION

- UF APNEA
INHALATION
- GS RESPIRATION
HIGH ALTITUDE BREATHING
LIQUID BREATHING

RESPIRATION-(CON'T)

- PRESSURE BREATHING
- RT ASPHYXIA
∞ BREATHING
EXPIRATION
EXPIRED AIR
METABOLISM
OXYGEN METABOLISM
PHOTOSYNTHESIS
RESPIRATORS
RESPIRATORY SYSTEM
RESUSCITATION
SINUSES
VALSALVA EXERCISE

RESPIRATORS

- GS MEDICAL EQUIPMENT
RESPIRATORS
- RT BREATHING APPARATUS
EMERGENCY BREATHING
TECHNIQUES
RESPIRATION
RESUSCITATION
THERAPY

RESPIRATORY DISEASES

- GS DISEASES
RESPIRATORY DISEASES
AEROSINUSITIS
ASTHMA
EMPHYSEMA
INFLUENZA
PNEUMONIA
TUBERCULOSIS
- RT BERYLLIUM POISONING
CONGESTION
LUNG MORPHOLOGY
PULMONARY LESIONS

RESPIRATORY IMPEDANCE

- GS IMPEDANCE
RESPIRATORY IMPEDANCE

RESPIRATORY PHYSIOLOGY

- GS PHYSIOLOGY
RESPIRATORY PHYSIOLOGY

RESPIRATORY RATE

- GS RATES (PER TIME)
RESPIRATORY RATE
DYSPNEA
HYPOVENTILATION
TACHYPNEA
- RT HYPERCAPNIA
HYPERPNEA
SPIROMETERS

RESPIRATORY REFLEXES

- GS REFLEXES
RESPIRATORY REFLEXES
COUGH
HERING-BREVER REFLEX
SNEEZING
- RT ∞ BREATHING

RESPIRATORY SYSTEM

- GS ANATOMY
RESPIRATORY SYSTEM
BRONCHI
BRONCHIAL TUBE
PHARYNX
TRACHEA
DIAPHRAGM (ANATOMY)
LUNGS
NOSE (ANATOMY)
- RT EVAPORATION
HOMEOSTASIS
HYPERCAPNIA
PULMONARY CIRCULATION
RESPIRATION
THROATS

RESPIROMETERS

- GS MEASURING INSTRUMENTS
RESPIROMETERS
- RT BIOINSTRUMENTATION

RESPONDERS

RESPIROMETERS -(CON'T) EXHALATION

RESPONDERS

USE TRANSPONDERS

RESPONSE BIAS

GS BIAS
RESPONSE BIAS
RT DYNAMIC RESPONSE
ERRORS
∞ TIME RESPONSE
TRANSIENT RESPONSE

RESPONSE TIME (COMPUTERS)

GS TIME
RESPONSE TIME (COMPUTERS)
RT COMPUTER PROGRAMMING
DATA PROCESSING

RESPONSES

GS RESPONSES
DYNAMIC RESPONSE
TRANSIENT RESPONSE
GALVANIC SKIN RESPONSE
MODAL RESPONSE
PHYSIOLOGICAL RESPONSES
HEMODYNAMIC RESPONSES
RT CHRONAXY
∞ FREQUENCY RESPONSE
LEARNING
REFRACTORY PERIOD
∞ THRESHOLDS
TIME LAG
∞ TIME RESPONSE

REST

GS REST
BED REST
RT PRONE POSITION
RECREATION
SITTING POSITION
SLEEP
SUPINE POSITION

RESTARTABLE ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
RESTARTABLE ROCKET ENGINES
RT DUCTED ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES
ELECTROTHERMAL ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
ION ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
NUCLEAR ROCKET ENGINES
RETROROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
SUSTAINER ROCKET ENGINES
TURBOROCKET ENGINES
VERNIER ENGINES

RESTORATION

RT ADDITION
RECONSTRUCTION

RESTRAINTS

USE CONSTRAINTS

RESTRICTIONS

USE CONSTRUCTIONS

RESULTANTS

RT VECTOR ANALYSIS

RESUSCITATION

UF ARTIFICIAL RESPIRATION
RT EMERGENCY BREATHING
TECHNIQUES
FIRST AID
LIQUID BREATHING
RESPIRATION

RESUSCITATION -(CON'T) RESPIRATORS

RETAINING

RT CONSTRAINTS
CONTAINMENT
∞ HOLDING
∞ JOINING
LOCKING
∞ RETENTION
SEALING
∞ STORAGE

RETARDANTS

GS RETARDANTS
FLAME RETARDANTS
RT ACCELERATING AGENTS
ADDITIVES
ANTHICING ADDITIVES
ANTIKNOCK ADDITIVES
ANTIOXIDANTS
CATALYSTS
INHIBITORS
NEUTRALIZERS
PENETRANTS
PRESERVATIVES
∞ RETARDERS
RETARDING
STABILIZERS (AGENTS)
SUPPRESSORS
SURFACTANTS
WEAR INHIBITORS

∞ RETARDERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT RETARDANTS
RETARDERS (DEVICES)

RETARDERS (DEVICES)

RT BLOCKING
BRAKES (FOR ARRESTING
MOTION)
BRAKING
CONSTRICTIONS
∞ RETARDERS
RETARDING

RETARDING

UF SUPPRESSION
RT ATTENUATION
BLOCKING
BRAKING
DAMPING
DECELERATION
FOULING
HYSTERESIS
PREVENTION
∞ REDUCTION
∞ RESISTANCE
RETARDANTS
RETARDERS (DEVICES)
STOPPING

∞ RETENTION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT RETAINING
RETENTION (PSYCHOLOGY)

RETENTION (PSYCHOLOGY)

RT LEARNING
MEMORY
∞ RETENTION

RETICLES

GS RETICLES
WIRE GRID LENSES
RT CONTACT LENSES
EYEPIECES
∞ GRIDS
LENSES
OPTICAL EQUIPMENT
SCALE (RATIO)

RETICULOCYTES

GS ANATOMY
CARDIOVASCULAR SYSTEM
ERYTHROCYTES
RETICULOCYTES
BODY FLUIDS
BLOOD
ERYTHROCYTES
RETICULOCYTES
CELLS (BIOLOGY)
ERYTHROCYTES
RETICULOCYTES
RT HEMATOLOGY
HEMOGLOBIN
HEMOLYSIS
HEMORRHAGES

RETINA

GS ANATOMY
SENSE ORGANS
EYE (ANATOMY)
RETINA
FOVEA
RT ELECTRORETINOGRAPHY
PHOSPHENE
PHOTORECEPTORS
VISION
VISUAL FIELDS

RETINAL

GS ADAPTATION
ADAPTATION
RETINAL ADAPTATION
DARK ADAPTATION
LIGHT ADAPTATION
RT PERCEPTION
VISIBILITY
VISION

RETINAL IMAGES

GS IMAGES
RT RETINAL IMAGES
VISION
VISUAL FIELDS

RETINENE

UF VITAMIN A
GS HETEROCYCLIC COMPOUNDS
RETINENE
VITAMINS
RT ALDEHYDES
CAROTENE

RETIREMENT

RT EMPLOYEE RELATIONS
INDUSTRIES
PERSONNEL
SOCIOLOGY

RETORC (TORPEDOES)

USE TORPEDOES

RETRACTABLE EQUIPMENT

UF RETRACTABLE LANDING GEAR
RT AERODYNAMIC BRAKES
LANDING GEAR
REFUELING

RETRACTABLE LANDING GEAR

USE LANDING GEAR
RETRACTABLE EQUIPMENT

RETRAINING

UF REORIENTATION
RT ADAPTATION
EDUCATION
MANAGEMENT METHODS
MANPOWER
PERSONNEL
TASKS

RETRIEVAL

GS RETRIEVAL
DATA RETRIEVAL
INFORMATION RETRIEVAL

RETRIEVAL -(CON'T)

RT = RECOVERY
SEARCHING

RETROACTION

USE RETROTHRUST

RETROFIRING

GS FIRING (IGNITING)
ROCKET FIRING
RETROFIRING
RT DECELERATION
RETROCKET ENGINES
RETROTHRUST

RETROREFLECTION

GS REFLECTION
RETROREFLECTION
RT ANTENNA ARRAYS
INCIDENT RADIATION
LAGEOS (SATELLITE)
LUNAR RETROREFLECTORS
REFLECTED WAVES

RETROCKET ENGINES

GS ENGINES
ROCKET ENGINES
RETROCKET ENGINES
BE-3 ENGINE
TE-385 ENGINE
RT CONTROL ROCKETS
INTERNAL COMBUSTION ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
MAN OPERATED PROPULSION
SYSTEMS
RESTARTABLE ROCKET ENGINES
RETROFIRING
RETROTHRUST
SOLID PROPELLANT ROCKET
ENGINES

RETROTHRUST

UF RETROACTION
GS THRUST
ROCKET THRUST
RETROTHRUST
RT DECELERATION
RETROFIRING
RETROCKET ENGINES

RETURN BEAM VIDICONS

GS ELECTRON TUBES
CAMERA TUBES
VIDICONS
RETURN BEAM VIDICONS
THERMICONES
RT TELEVISION CAMERAS

RETURN TO EARTH SPACE FLIGHT

GS SPACE FLIGHT
RETURN TO EARTH SPACE
FLIGHT
RT INTERPLANETARY FLIGHT
SPACECRAFT REENTRY

REUSABLE HEAT SHIELDING

GS SHIELDING
HEAT SHIELDING
REUSABLE HEAT SHIELDING
RT COOLING
HEAT TRANSFER
REENTRY SHIELDING
SPACECRAFT SHIELDING
TEMPERATURE CONTROL
THERMAL CONTROL COATINGS
THERMAL PROTECTION

REUSABLE LAUNCH VEHICLES

GS LAUNCH VEHICLES
REUSABLE LAUNCH VEHICLES
RT RECOVERABLE LAUNCH
VEHICLES
ROCKET ENGINES
SPACECRAFT LAUNCHING
SPACECRAFT RECOVERY

REUSABLE ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
REUSABLE ROCKET ENGINES

REUSABLE SPACECRAFT

GS REENTRY VEHICLES
RECOVERABLE SPACECRAFT
REUSABLE SPACECRAFT
AEROSPACEPLANES
ASTROPLANE
MARS (MANNED REUSABLE
SPACECRAFT)
RT EXPENDABLE STAGES
(SPACECRAFT)
FERRY SPACECRAFT
INTERIM STAGES (SPACECRAFT)
INTERPLANETARY SPACECRAFT
LANDING MODULES
LUNAR LANDING MODULES
MANNED SPACECRAFT
SOFT LANDING SPACECRAFT
SPACE SHUTTLE BOOSTERS
SPACE SHUTTLE ORBITERS
UNMANNED SPACECRAFT

REUSE

GS UTILIZATION
REUSE
RT OIL RECOVERY
= RECOVERY

REVENUE

RT ALLOCATIONS
ASSESSMENTS
BUDGETING
COSTS
INTERNATIONAL TRADE

REVERBERATION

GS ACOUSTIC PROPERTIES
ACOUSTIC SCATTERING
REVERBERATION
SCATTERING
WAVE SCATTERING
ACOUSTIC SCATTERING
REVERBERATION
RT ECHOES
NOISE (SOUND)
SOUND WAVES

REVERSE TIME

USE REACTION TIME

REVERSED FLOW

GS FLUID FLOW
REVERSED FLOW
RT BOUNDARY LAYER SEPARATION
RECIRCULATIVE FLUID FLOW
REVERSING
SEPARATED FLOW

REVERSING

RT = DIRECTION
REVERSED FLOW

REVIEWING

RT = DISCUSSION
EVALUATION
EXAMINATION

REVISIONS

UF ALTERATION
MODIFICATION
RT ADJUSTING
CONTRACTS
CORRECTION
EXTENSIONS
VARIATIONS

REVOLUTION (MOTION)

USE REVOLVING

REVOLVING

UF REVOLUTION (MOTION)

REVOLVING -(CON'T)

GS GYRATION
REVOLVING
RT ANGULAR VELOCITY
CENTRIPETAL FORCE
ROTATION

REWARD (PSYCHOLOGY)

GS REINFORCEMENT (PSYCHOLOGY)
REWARD (PSYCHOLOGY)
RT COMFORT
HUMAN REACTIONS
PSYCHOLOGICAL FACTORS

REYNOLDS EQUATION

UF REYNOLDS LAW
GS EQUATIONS OF MOTION
REYNOLDS EQUATION
RT AERODYNAMIC CONFIGURATIONS
NAVIER-STOKES EQUATION
SCALE MODELS

REYNOLDS LAW

USE REYNOLDS EQUATION

REYNOLDS NUMBER

UF CRITICAL REYNOLDS NUMBER
GS RATIOS
DIMENSIONLESS NUMBERS
REYNOLDS NUMBER
RT BOUNDARY LAYER FLOW
BOUNDARY LAYER STABILITY
BOUNDARY LAYER TRANSITION
FLUID FLOW
FROUDE NUMBER
GRASHOF NUMBER
INVISCID FLOW
LAMINAR FLOW
PECLET NUMBER
PRANDTL NUMBER
RICHARDSON NUMBER
SCALE EFFECT
TRANSITION POINTS
TURBULENT FLOW
VISCOUS FLOW

REYNOLDS STRESS

GS STRESSES
REYNOLDS STRESS
RT INCOMPRESSIBLE FLOW
NAVIER-STOKES EQUATION
TURBULENT BOUNDARY LAYER
TURBULENT FLOW

RF-1 AIRCRAFT

UF RHEIN RF-1 AIRCRAFT
GS MONOPLANES
RF-1 AIRCRAFT
PASSENGER AIRCRAFT
RF-1 AIRCRAFT
RHEIN AIRCRAFT
RF-1 AIRCRAFT
TRANSPORT AIRCRAFT
RF-1 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
RF-1 AIRCRAFT

RF-4 AIRCRAFT

GS MCDONNELL DOUGLAS AIRCRAFT
MCDONNELL AIRCRAFT
RF-4 AIRCRAFT
MONOPLANES
RF-4 AIRCRAFT
OBSERVATION AIRCRAFT
RF-4 AIRCRAFT
SUPERSONIC AIRCRAFT
RF-4 AIRCRAFT
RT F-4 AIRCRAFT

RF-8 AIRCRAFT

USE F-8 AIRCRAFT

RH-2 HELICOPTER

USE UH-1 HELICOPTER

RHEIN AIRCRAFT

RHEIN AIRCRAFT
 GS RHEIN AIRCRAFT
 RF-1 AIRCRAFT
 RT ∞ AIRCRAFT

RHEIN RF-1 AIRCRAFT
 USE RF-1 AIRCRAFT

RHENIUM
 GS METALS
 TRANSITION METALS
 REFRACTORY METALS
 RHENIUM
 RHENIUM ISOTOPES
 REFRACTORY MATERIALS
 REFRACTORY METALS
 RHENIUM
 RHENIUM ISOTOPES

RHENIUM ALLOYS
 GS ALLOYS
 HEAT RESISTANT ALLOYS
 REFRACTORY METAL ALLOYS
 RHENIUM ALLOYS
 REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 RHENIUM ALLOYS

RHENIUM COMPOUNDS
 RT ∞ GROUP 7B COMPOUNDS
 ∞ METAL COMPOUNDS

RHENIUM ISOTOPES
 GS METALS
 TRANSITION METALS
 REFRACTORY METALS
 RHENIUM
 RHENIUM ISOTOPES
 REFRACTORY MATERIALS
 REFRACTORY METALS
 RHENIUM
 RHENIUM ISOTOPES

RHEOELECTRICAL SIMULATION
 GS SIMULATION
 RHEOELECTRICAL SIMULATION
 RT ANALOG CIRCUITS
 ANALOG SIMULATION
 BIONICS
 FLOW DISTRIBUTION

RHEOENCEPHALOGRAPHY
 RT BLOOD CIRCULATION
 BRAIN
 BRAIN CIRCULATION

RHEOLOGY
 RT FLOW MEASUREMENT
 FLOW THEORY
 ∞ FLUIDS
 LIQUID FLOW
 MAXWELL FLUIDS
 NONNEWTONIAN FLUIDS
 PLASTIC FLOW
 PLASTIC PROPERTIES
 VISCOSITY

RHEOMETERS
 GS MEASURING INSTRUMENTS
 FLOWMETERS
 RHEOMETERS
 RT BLOOD CIRCULATION

RHESUS FACTOR
 RT ANTIGENS
 BLOOD
 CONGENITAL ANOMALIES

RHEUMATIC DISEASES
 GS DISEASES
 RHEUMATIC DISEASES

RHIZOPUS
 GS PLANTS (BOTANY)
 FUNGI
 RHIZOPUS

NASA THESAURUS (ALPHABETICAL LISTING)

RHIZOPUS-(CON'T)
 RT BLIGHT
 ∞ MOLD

RHO-MESONS
 GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 RHO-MESONS
 FERMIONS
 BARYONS
 RHO-MESONS
 HADRONS
 BARYONS
 RHO-MESONS
 MESONS
 VECTOR MESONS
 RHO-MESONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 RHO-MESONS
 RT CHARGED PARTICLES
 ETA-MESONS

RHODE ISLAND
 GS UNITED STATES OF AMERICA
 RHODE ISLAND
 RT BLOCK ISLAND SOUND (RI)

RHODESIA
 RT AFRICA
 NATIONS

RHODIUM
 GS CHEMICAL ELEMENTS
 RHODIUM
 RHODIUM ISOTOPES
 METALS
 TRANSITION METALS
 RHODIUM
 RHODIUM ISOTOPES

RHODIUM ALLOYS
 GS ALLOYS
 RHODIUM ALLOYS

RHODIUM COMPOUNDS
 RT ∞ GROUP 8 COMPOUNDS

RHODIUM ISOTOPES
 UF RHODIUM 102
 RHODIUM 106
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RHODIUM ISOTOPES
 RHODIUM
 RHODIUM ISOTOPES
 METALS
 TRANSITION METALS
 RHODIUM
 RHODIUM ISOTOPES

RHODIUM 102
 USE RHODIUM ISOTOPES

RHODIUM 106
 USE RHODIUM ISOTOPES

RHOMBIC ANTENNAS
 GS ANTENNAS
 DIRECTIONAL ANTENNAS
 RHOMBIC ANTENNAS
 RT ANTENNA DESIGN
 RADIO ANTENNAS

RHOMBOHEDRONS
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 POLYHEDRONS
 RHOMBOHEDRONS

RHONE DELTA (FRANCE)
 GS LANDFORMS
 DELTAS
 RHONE DELTA (FRANCE)
 RT FRANCE
 MEDITERRANEAN SEA
 RIVERS

∞ RHYTHM
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT OSCILLATIONS
 PERIODIC VARIATIONS
 RHYTHM (BIOLOGY)

RHYTHM (BIOLOGY)
 UF BIOLOGICAL CLOCKS
 BIOLOGICAL RHYTHM
 PERIODICITY (BIOLOGY)
 GS RHYTHM (BIOLOGY)
 CIRCADIAN RHYTHMS
 RT ACTIVITY CYCLES (BIOLOGY)
 ALTERNATIONS
 CYCLES
 PHENOLOGY
 ∞ RHYTHM

RIBBON PARACHUTES
 GS PARACHUTES
 RIBBON PARACHUTES
 RT DRAG CHUTES
 RECOVERY PARACHUTES

RIBBONS
 RT CONVEYORS
 FABRICS
 FASTENERS
 METAL STRIPS
 ∞ STRIP
 ∞ TAPES

RIBOFLAVIN
 UF VITAMIN B 02
 VITAMIN G
 GS HETEROCYCLIC COMPOUNDS
 RIBOFLAVIN
 VITAMINS
 RIBOFLAVIN

RIBONUCLEIC ACIDS
 UF RNA
 GS ACIDS
 NUCLEIC ACIDS
 RIBONUCLEIC ACIDS

RIBOSE
 GS ALIPHATIC COMPOUNDS
 SUGARS
 MONOSACCHARIDES
 RIBOSE
 PENTOSE
 RIBOSE
 CARBOHYDRATES
 SUGARS
 MONOSACCHARIDES
 RIBOSE
 PENTOSE
 RIBOSE
 RT NUCLEOSIDES

RIBS (SUPPORTS)
 RT LONGERONS
 REINFORCEMENT (STRUCTURES)
 REINFORCEMENT RINGS
 STIFFENING
 WEBS (SUPPORTS)

RICCATI EQUATION
 RT DIFFERENTIAL EQUATIONS

RICE
 GS FARM CROPS
 GRAINS (FOOD)
 RICE
 RT WHEAT

NASA THESAURUS (ALPHABETICAL LISTING)

RIO GRANDE (NORTH AMERICA)

RICHARDS THEOREM
 GS THEOREMS
RICHARDS THEOREM
 RT NETWORK SYNTHESIS
 SIGNAL FLOW GRAPHS

RICHARDSON NUMBER
 GS RATIOS
 DIMENSIONLESS NUMBERS
RICHARDSON NUMBER
 RT AERODYNAMIC STABILITY
 REYNOLDS NUMBER
 SHEAR FLOW

RICHARDSON-DUSHMAN EQUATION
 USE TEMPERATURE EFFECTS
 THERMIONIC EMISSION

RIDGES
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 UF CUESTAS
 HOGBACKS
 RT BRIDGES (LANDFORMS)
 BUCKLING
 CORRUGATING
 GAPS (GEOLOGY)
 KARST
 LANDFORMS
 MOUNTAINS
 PROTUBERANCES
 WRINKLING

RIEMANN INTEGRAL
 USE MEASURE AND INTEGRATION

RIEMANN MANIFOLD
 UF RIEMANN SPACE
 GS GEOMETRY
 DIFFERENTIAL GEOMETRY
RIEMANN MANIFOLD
 MANIFOLDS (MATHEMATICS)
RIEMANN MANIFOLD
 RT EUCLIDEAN GEOMETRY

RIEMANN PROBLEM
 USE CAUCHY PROBLEM

RIEMANN SPACE
 USE RIEMANN MANIFOLD

RIEMANN WAVES
 GS ELASTIC WAVES
 SHOCK WAVES
RIEMANN WAVES
 RT BLAST LOADS
 DIFFERENTIAL EQUATIONS
 DYNAMIC PRESSURE
 EXPLOSIONS
 HYPERBOLIC FUNCTIONS

RIESZ THEOREM
 GS THEOREMS
RIESZ THEOREM
 RT DIFFERENTIAL EQUATIONS
 HYPERBOLIC FUNCTIONS

RIFLES
 GS WEAPONS
 GUNS (ORDNANCE)
RIFLES
 RT ARTILLERY

RIFT (REACTOR IN FLIGHT TEST)
 UF REACTOR IN FLIGHT TEST
 PROGRAM
 RT ELECTRIC PROPULSION
REACTORS
 ROCKET ENGINES
 ROVER PROJECT
 SATURN PROJECT

RIFTS
 USE GEOLOGICAL FAULTS

RIGGING
 RT ASSEMBLING
 CONSTRUCTION
 EQUIPMENT
 MATERIALS HANDLING
 SHROUDS

RIGID BODIES
 USE RIGID STRUCTURES

RIGID MOUNTING
 GS MOUNTING
 RIGID MOUNTING
 RT PYLON MOUNTING

RIGID ROTOR HELICOPTERS
 GS V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
RIGID ROTOR HELICOPTERS
 CH-3 HELICOPTER
 F-28 HELICOPTER
 XH-51 HELICOPTER
 RT AIRCRAFT
 OH-5 HELICOPTER

RIGID ROTORS
 UF HINGELESS ROTORS
 GS AIRFOILS
 WINGS
 ROTARY WINGS
RIGID ROTORS
 RIGID STRUCTURES
RIGID ROTORS
 ROTATING BODIES
 ROTORS
 ROTARY WINGS
RIGID ROTORS

RIGID STRUCTURES
 UF INELASTIC BODIES
 RIGID BODIES
 STIFF STRUCTURES
 GS RIGID STRUCTURES
 RIGID ROTORS
 RIGID WINGS
 RT ARCHES
 COMPOSITE MATERIALS
 EULER EQUATIONS OF MOTION
 REINFORCEMENT (STRUCTURES)
 SANDWICH STRUCTURES
 SPACE ERECTABLE STRUCTURES
 STEEL STRUCTURES
STRUCTURES
 TRANSLATIONAL MOTION
 WELDED STRUCTURES

RIGID WINGS
 SN (EXCLUDES RIGID ROTORS)
 GS AIRFOILS
 WINGS
RIGID WINGS
 RIGID STRUCTURES
RIGID WINGS
 RT AEROELASTICITY
 FIXED WINGS
 FLEXIBLE WINGS
 LOW ASPECT RATIO WINGS

RIGIDITY
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT FLEXIBILITY
 MAGNETIC RIGIDITY
 MECHANICAL PROPERTIES
 MODULUS OF ELASTICITY
 RUGGEDNESS
 STIFFNESS
 STRUCTURAL STABILITY

RILLS
 USE VALLEYS

RIMS
 RT BLADES
 BORDERS
 EDGES
 MARGINS
 SIDES

RING CURRENTS
 GS ELECTRIC CURRENT
RING CURRENTS
 RT ATMOSPHERIC ELECTRICITY
 ELECTROJETS

RING DISCHARGE
 GS ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 TOWNSEND DISCHARGE
 GAS DISCHARGES
 TOROIDAL DISCHARGE
RING DISCHARGE
 RT DISCHARGE
 ELECTRODELESS DISCHARGES
 GAS IONIZATION
 HIGH FREQUENCIES
 RADIO FREQUENCY DISCHARGE

RING LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
RING LASERS

RING STRUCTURES
 GS RING STRUCTURES
 REINFORCEMENT RINGS
 RING WINGS
 RT AERODYNAMIC CONFIGURATIONS
BANDS
 HOOPS
 REINFORCEMENT (STRUCTURES)
RINGS
STRUCTURES

RING WINGS
 GS AIRFOILS
 WINGS
 UNCAMBERED WINGS
 RING WINGS
 UNSWEPT WINGS
 RING WINGS
 RING STRUCTURES
 RING WINGS
 RT DUCTED FANS
 SHROUDED PROPELLERS
 TWISTED WINGS

RINGS
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT ANNULI
 BODIES OF REVOLUTION
 CIRCLES (GEOMETRY)
 O RING SEALS
 REINFORCEMENT RINGS
 RING STRUCTURES
 RINGS (MATHEMATICS)
 SATURN RINGS
 STORAGE RINGS (PARTICLE ACCELERATORS)
 TOROIDAL PLASMAS
 TORUSES
 VORTEX RINGS

RINGS (MATHEMATICS)
 RT MATHEMATICS
RINGS

RIO GRANDE (NORTH AMERICA)
 GS RIVERS
RIO GRANDE (NORTH AMERICA)
 RT GULF OF MEXICO
 MEXICO
 NEW MEXICO
 TEXAS

RIOMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

RIOMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
RIOMETERS
RT ATMOSPHERIC IONIZATION
AURORAL ABSORPTION
IONOGRAMS
IONOSONDES
IONOSPHERIC NOISE
IONOSPHERIC PROPAGATION

RIPPLES

GS ELASTIC WAVES
CAPILLARY WAVES
RIPPLES
SURFACE WAVES
CAPILLARY WAVES
RIPPLES
RT GRAVITY WAVES
INTERFACIAL TENSION
WATER WAVES
WIND (METEOROLOGY)

RISERS

RT CASTINGS
PIPES (TUBES)

RISK

RT ACCEPTABILITY
ASSUMPTIONS
CAPACITY
COMMERCE
CONFIDENCE
CONFIDENCE LIMITS
CONTINGENCY
DECISION THEORY
ESTIMATES
ESTIMATING
FINANCE
FORECASTING
GAME THEORY
HAZARDS
INVENTORY CONTROLS
MATHEMATICAL MODELS
MAXIMUM LIKELIHOOD
ESTIMATES
OPERATIONS RESEARCH
PREDICTIONS
RELIABILITY
STRATEGY

RITZ AVERAGING METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
APPROXIMATION
RITZ AVERAGING METHOD
RT METHODOLOGY

RIVER BASINS

GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
ATCHAFALAYA RIVER BASIN
(LA)
BARITO RIVER BASIN
(INDONESIA)
CHENA RIVER BASIN (AK)
COLUMBIA RIVER BASIN
(ID-OR-WA)
DELAWARE RIVER BASIN (US)
FEATHER RIVER BASIN (CA)
MEKONG RIVER BASIN
SANTA RIVER BASIN (PERU)
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)
WABASH RIVER BASIN
(IL-IN-OH)
WADIS
RT AMAZON REGION (SOUTH
AMERICA)
CHESAPEAKE BAY (US)
DEATH VALLEY (CA)
LAKES
MEANDERS
MISSISSIPPI RIVER (US)
RAPIDS

RIVER BASINS-(CON'T)

RAVINES
RIVERS
SACRAMENTO VALLEY (CA)
SAN JOAQUIN VALLEY (CA)
SHENANDOAH VALLEY (VA)
VADOSE WATER
WATERSHEDS
RIVERS
GS RIVERS
HUDSON RIVER (NY)
MISSISSIPPI RIVER (US)
RIO GRANDE (NORTH AMERICA)
RT ALLUVIUM
AMAZON REGION (SOUTH
AMERICA)
ATCHAFALAYA RIVER BASIN (LA)
BARITO RIVER BASIN (INDONESIA)
BAYOUS
CANYONS
COLUMBIA RIVER BASIN
(ID-OR-WA)
DELAWARE RIVER BASIN (US)
DELTA
EARTH RESOURCES
EROSION
ESTUARIES
FEATHER RIVER BASIN (CA)
INLAND WATERS
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
MEANDERS
MISSISSIPPI DELTA (LA)
RAPIDS
RESERVOIRS
RHONE DELTA (FRANCE)
RIVER BASINS
SANTA RIVER BASIN (PERU)
SHOALS
SHORELINES
SOUNDS (TOPOGRAPHIC
FEATURES)
STREAMS
SURFACE WATER
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)
TRIBUTARIES
VALLEYS
WABASH RIVER BASIN (IL-IN-OH)
WADIS
WATER COLOR
WATER RUNOFF
WATERSHEDS
WHARVES

RIVETED JOINTS

GS JOINTS (JUNCTIONS)
RT RIVETED JOINTS
BUTT JOINTS
LAP JOINTS
METAL JOINTS
WELDED JOINTS

RIVETING

RT JOINING
RIVETS
SEALING

RIVETS

GS FASTENERS
RIVETS
RT COUPLINGS
HOLDERS
PINS
RIVETING

RL CIRCUITS

UF LR CIRCUITS
GS CIRCUITS
RL CIRCUITS
RLC CIRCUITS
RT COUPLING CIRCUITS
ELECTRICAL RESISTANCE

RL CIRCUITS-(CON'T)

INDUCTANCE
LC CIRCUITS
NETWORK ANALYSIS
NETWORK SYNTHESIS
TIME CONSTANT
RL-10 ENGINES
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
RL-10 ENGINES
RL-10-A-1 ENGINE
RL-10-A-3 ENGINE
RT ATLAS CENTAUR LAUNCH
VEHICLE
CENTAUR PROJECT
CRYOGENIC ROCKET
PROPELLANTS
SATURN LAUNCH VEHICLES

RL-10-A-1 ENGINE

GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
HYDROGEN OXYGEN
ENGINES
RL-10-A-1 ENGINE
RL-10 ENGINES
RL-10-A-1 ENGINE

RL-10-A-3 ENGINE

GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
HYDROGEN OXYGEN
ENGINES
RL-10-A-3 ENGINE
RL-10 ENGINES
RL-10-A-3 ENGINE
RT SATURN D LAUNCH VEHICLE

RLC CIRCUITS

UF LRC CIRCUITS
RLC NETWORKS
GS CIRCUITS
RL CIRCUITS
RLC CIRCUITS
RT CAPACITANCE
CAPACITANCE SWITCHES
ELECTRICAL RESISTANCE
LC CIRCUITS
NETWORK ANALYSIS
NETWORK SYNTHESIS
RC CIRCUITS
TIME CONSTANT

RLC NETWORKS

USE RLC CIRCUITS

RNA

USE RIBONUCLEIC ACIDS

ROADS

GS ROADS
HIGHWAYS
RT FACILITIES
INTERSECTIONS
PASSAGEWAYS
PAVEMENTS
RAPID TRANSIT SYSTEMS
STREETS
TRANSPORTATION

ROASTING

UF CALCINATION
RT BAKING
DESULFURIZING
DRYING
HEATING
IGNITION
OXIDATION
REDUCTION (CHEMISTRY)

NASA THESAURUS (ALPHABETICAL LISTING)

ROCKET ENGINES

ROASTING -(CON'T)

SINTERRING

ROBIN BALLOONS

- GS EXPANDABLE STRUCTURES
- INFLATABLE STRUCTURES
- BALLOONS
- METEOROLOGICAL BALLOONS
- ROBIN BALLOONS
- RT HIGH ALTITUDE BALLOONS
- RADIOSONDES
- ROCKOONS
- SKYHOOK BALLOONS
- SOUNDING

ROBOTS

- RT ARTIFICIAL INTELLIGENCE
- AUTOMATA THEORY
- BIONICS
- SERVOMECHANISMS

ROCHE LIMIT

- GS RANGE (EXTREMES)
- ROCHE LIMIT
- RT CELESTIAL MECHANICS
- DIMENSIONAL STABILITY
- GRAVITATION
- NATURAL SATELLITES
- ORBITS
- ROTATING BODIES
- TWO BODY PROBLEM

ROCK BOLTS

- GS FASTENERS
- BOLTS
- ROCK BOLTS

ROCK INTRUSIONS

- UF DIKES
- GS ROCK INTRUSIONS
- BATHOLITHS
- RT CONTACTS (GEOLOGY)
- IGNEOUS ROCKS
- INLIERS (LANDFORMS)
- ROCKS

ROCK SALT

- USE HALITES

ROCKET BOOSTERS

- USE BOOSTER ROCKET ENGINES

ROCKET CATAPULTS

- GS LAUNCHERS
- CATAPULTS
- ROCKET CATAPULTS
- ROCKET LAUNCHERS
- ROCKET CATAPULTS
- RT GUN LAUNCHERS
- LAUNCH VEHICLES
- LAUNCHING SITES
- MISSILES
- = ROCKETS

ROCKET CHAMBERS

- USE THRUST CHAMBERS

ROCKET ENGINE CASES

- UF MISSILE ENGINE CASES
- ROCKET MOTOR CASES
- GS CASES (CONTAINERS)
- ROCKET ENGINE CASES
- RT MISSILE BODIES
- ORTHOTROPIC CYLINDERS
- PERFORATED SHELLS
- SHELLS (STRUCTURAL FORMS)
- THRUST CHAMBERS

ROCKET ENGINE CONTROL

- GS ENGINE CONTROL
- ROCKET ENGINE CONTROL
- RT ATTITUDE CONTROL
- AUTOMATIC CONTROL
- = CONTROL
- DIRECTIONAL CONTROL

ROCKET ENGINE CONTROL -(CON'T)

- FLIGHT CONTROL
- FUEL CONTROL
- HEUS ROCKET ENGINES
- MISSILE CONTROL
- REMOTE CONTROL
- SERVOCONTROL
- SPACECRAFT CONTROL
- THRUST CONTROL

ROCKET ENGINE DESIGN

- GS ENGINE DESIGN
- ROCKET ENGINE DESIGN
- RT COLD FLOW TESTS
- = DESIGN
- ENGINE TESTS
- PREFIRING TESTS
- ROVER PROJECT

ROCKET ENGINE NOISE

- GS ELASTIC WAVES
- SOUND WAVES
- NOISE (SOUND)
- ENGINE NOISE
- ROCKET ENGINE NOISE
- RT MUFFLERS

ROCKET ENGINE NOZZLE EJECTOR PROGRAM

- USE RENE PROGRAM

ROCKET ENGINE 1KS-420

- GS ENGINES
- ROCKET ENGINES
- SOLID PROPELLANT ROCKET ENGINES
- ROCKET ENGINE 1KS-420

ROCKET ENGINE 2KS-36250

- GS ENGINES
- JATO ENGINES
- ROCKET ENGINE 2KS-36250
- ROCKET ENGINES
- BOOSTER ROCKET ENGINES
- ROCKET ENGINE 2KS-36250
- SOLID PROPELLANT ROCKET ENGINES
- ROCKET ENGINE 2KS-36250
- LAUNCHERS
- AIRCRAFT LAUNCHING DEVICES
- JATO ENGINES
- ROCKET ENGINE 2KS-36250

ROCKET ENGINE 9KS-11000

- GS ENGINES
- ROCKET ENGINES
- BOOSTER ROCKET ENGINES
- ROCKET ENGINE 9KS-11000

ROCKET ENGINE 15KS-25000

- GS ENGINES
- JATO ENGINES
- ROCKET ENGINE 15KS-25000
- ROCKET ENGINES
- BOOSTER ROCKET ENGINES
- ROCKET ENGINE 15KS-25000
- SOLID PROPELLANT ROCKET ENGINES
- ROCKET ENGINE 15KS-25000
- LAUNCHERS
- AIRCRAFT LAUNCHING DEVICES
- JATO ENGINES
- ROCKET ENGINE 15KS-25000

ROCKET ENGINES

- UF INTERPLANETARY PROPULSION
- THRUSTORS
- GS ENGINES
- ROCKET ENGINES
- BOOSTER ROCKET ENGINES
- AJ 10 ENGINE
- ALGOL ENGINE
- H-1 ENGINE
- LR-59-AJ-13 ENGINE
- LR-87-AJ 3 ENGINE
- LR-87-AJ-5 ENGINE

ROCKET ENGINES -(CON'T)

- M-1 ENGINE
- M-55 ENGINE
- MA-2 ENGINE
- MA-3 ENGINE
- MA-5 ENGINE
- NIKE BOOSTER ROCKET ENGINES
- P-1 ENGINE
- ROCKET ENGINE 2KS-36250
- ROCKET ENGINE 9KS-11000
- ROCKET ENGINE 15KS-25000
- TU-122 ENGINE
- TX-135 ENGINE
- X-405 ENGINE
- DUCTED ROCKET ENGINES
- ELECTRIC ROCKET ENGINES
- ELECTROSTATIC ENGINES
- ELECTROTHERMAL ENGINES
- ARC JET ENGINES
- XT-761 ENGINE
- RESISTOJET ENGINES
- ION ENGINES
- CESIUM ENGINES
- HEUS ROCKET ENGINES
- HOT WATER ROCKET ENGINES
- HYBRID PROPELLANT ROCKET ENGINES
- LITHERGOL ROCKET ENGINES
- LIQUID PROPELLANT ROCKET ENGINES
- AJ-10 ENGINE
- BRISTOL-SIDDELEY MK 301 ENGINE
- F-1 ROCKET ENGINE
- H-1 ENGINE
- HYDRAZINE ENGINES
- HYDROGEN OXYGEN ENGINES
- J-2 ENGINE
- M-1 ENGINE
- RL-10-A-1 ENGINE
- RL-10-A-3 ENGINE
- LIQUID AIR CYCLE ENGINES
- LR-59-AJ 13 ENGINE
- LR-62 ENGINE
- LR-62-RM 2 ENGINE
- LR-87-AJ-3 ENGINE
- LR-87-AJ-5 ENGINE
- LR-91-AJ-3 ENGINE
- LR-91-AJ-5 ENGINE
- LR-99 ENGINE
- MA-2 ENGINE
- MA-3 ENGINE
- MA-5 ENGINE
- RL-10 ENGINES
- RL-10-A-1 ENGINE
- RL-10-A-3 ENGINE
- X-405 ENGINE
- XLR-58 ENGINE
- XLR-81 BA-13 ENGINE
- XLR-99 ENGINE
- YLR-91-AJ-1 ENGINE
- YLR-115 ENGINE
- M-100 ENGINE
- MICROROCKET ENGINES
- ORBIT MANEUVERING ENGINE (SPACE SHUTTLE)
- NUCLEAR ENGINE FOR ROCKET VEHICLES
- NUCLEAR RAMJET ENGINES
- NUCLEAR ROCKET ENGINES
- NUCLEAR LIGHTBULB ENGINES
- RESTARTABLE ROCKET ENGINES
- RETROROCKET ENGINES
- BF-3 ENGINE
- TE-385 ENGINE
- REUSABLE ROCKET ENGINES
- SOLID PROPELLANT ROCKET ENGINES
- ALGOL ENGINE
- ASROC ENGINE
- EM-36 ROCKET ENGINE
- HERCULES ENGINE
- M-46 ENGINE
- M-55 ENGINE

ROCKET EXHAUST

NASA THESAURUS (ALPHABETICAL LISTING)

ROCKET ENGINES-(CON'T)

M-56 ENGINE
M-57 ENGINE
MG-18 ENGINE
NIKE BOOSTER ROCKET ENGINES
P-1 ENGINE
ROCKET ENGINE 1KS-420
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 15KS-25000
SL-3 ROCKET ENGINE
SYNCOM APOGEE ENGINES
TE-289 ENGINE
TU-121 ENGINE
TU-122 ENGINE
TX-77 ENGINE
TX-135 ENGINE
TX-354 ENGINE
X-235 ENGINE
X-248 ENGINE
X-254 ENGINE
X-258 ENGINES
X-258-A1 ENGINE
X-258-B1 ENGINE
X-259 ENGINE
XM-33 ENGINE
SUSTAINER ROCKET ENGINES
MG-18 ENGINE
TURBOROCKET ENGINES
ULLAGE ROCKET ENGINES
UPPER STAGE ROCKET ENGINES
VERNIER ENGINES
SYNCOM APOGEE ENGINES

RT AIRCRAFT ENGINES
BURNING TIME
EJECTORS
EXHAUST NOZZLES
EXPENDABLE STAGES (SPACECRAFT)
HYBRID PROPULSION
IGNITION SYSTEMS
INTERNAL COMBUSTION ENGINES
JET ENGINES
JET PROPULSION
LAUNCH VEHICLES
LUNAR MODULE ASCENT STAGE
MISSILE CONFIGURATIONS
MISSILES
MULTISTAGE ROCKET VEHICLES
POST BOOST PROPULSION SYSTEM
PROPELLANT ACTUATED DEVICES
REFRACTORIES
REUSABLE LAUNCH VEHICLES
RIFT (REACTOR IN FLIGHT TEST)
ROCKETS
SINGLE STAGE ROCKET VEHICLES
SOLID ROCKET PROPELLANTS
SPACECRAFT COMPONENTS
SPACECRAFT PROPULSION
SPACECRAFT STRUCTURES
THRUST
THRUST VECTOR CONTROL
THRUST-WEIGHT RATIO

ROCKET EXHAUST

GS PLUMES
ROCKET EXHAUST
RT BASE HEATING
COMBUSTION PRODUCTS
EXHAUST GASES
EXHAUST SYSTEMS
JET EXHAUST

ROCKET FIRING

GS FIRING (IGNITING)
ROCKET FIRING
RETROFIRING
RT BURNING TIME
DETONATION
STATIC FIRING
TEST FIRING

ROCKET FLIGHT

RT CLIMBING FLIGHT
COASTING FLIGHT

ROCKET FLIGHT-(CON'T)

FLIGHT
FLIGHT PATHS
HORIZONTAL FLIGHT
HYPERSONIC FLIGHT
METEOROLOGICAL FLIGHT
SPACE FLIGHT
SUBORBITAL FLIGHT
SUPERSONIC FLIGHT
TRAJECTORIES
TRANSONIC FLIGHT
VERTICAL FLIGHT

ROCKET LAUNCHERS

GS LAUNCHERS
ROCKET LAUNCHERS
ROCKET CATAPULTS
RT GROUND SUPPORT EQUIPMENT
GUN LAUNCHERS
LAUNCH VEHICLES
LAUNCHING
LAUNCHING SITES
MISSILE LAUNCHERS
ROCKETS
ROCKOONS
SEA LAUNCHING

ROCKET LAUNCHING

UF BLASTOFF
GS LAUNCHING
ROCKET LAUNCHING
LUNAR LAUNCH
ORBITAL LAUNCHING
RT LAUNCH VEHICLES
LAUNCH WINDOWS
LAUNCHERS
SPACECRAFT LAUNCHING

ROCKET LININGS

GS LININGS
ROCKET LININGS
RT ENGINE PARTS
REFRACTORIES

ROCKET MOTOR CASES

USE ROCKET ENGINE CASES

ROCKET NOSE CONES

GS CONES
NOSE CONES
ROCKET NOSE CONES
RT ABLATIVE NOSE CONES

ROCKET NOZZLES

GS ROCKET NOZZLES
DUAL THRUST NOZZLES
RT ANNULAR NOZZLES
CONICAL NOZZLES
CONVERGENT-DIVERGENT NOZZLES
DIVERGENT NOZZLES
HYPERSONIC NOZZLES
NOZZLE INSERTS
NOZZLES
PLUG NOZZLES
RENE PROGRAM
SKIRTS
SPIKE NOZZLES
SUPERSONIC NOZZLES

ROCKET OXIDIZERS

UF PROPELLANT OXIDIZERS
GS OXIDIZERS
ROCKET OXIDIZERS
RT CRYOGENIC FLUIDS
DOMINO PROPELLANTS
HIGH ENERGY OXIDIZERS
HYDROGEN PEROXIDE
LIQUID OXIDIZERS
LIQUID OXYGEN
NITROGEN TETROXIDE
NITRONIUM PERCHLORATE

ROCKET PLANES

GS ROCKET VEHICLES
ROCKET PLANES

ROCKET PLANES-(CON'T)

RT AEROSPACEPLANES
AIRCRAFT
ASTROPLANE
BOOSTGLIDE VEHICLES
RESEARCH AIRCRAFT

ROCKET PROPELLANT TANKS

USE PROPELLANT TANKS

ROCKET PROPELLANTS

UF MULTIPROPELLANTS
GS PROPELLANTS
ROCKET PROPELLANTS
GASEOUS ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
CRYOGENIC ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
HYPERGOLIC ROCKET PROPELLANTS
MONOPROPELLANTS
AERIZINE
RP-1 ROCKET PROPELLANTS
SLURRY PROPELLANTS
SOLID ROCKET PROPELLANTS
DOUBLE BASE ROCKET PROPELLANTS
METAL PROPELLANTS
RT ASCENT PROPULSION SYSTEMS
AUXILIARY PROPULSION FUELS
HYDRAZINES
HYDROCARBON FUELS
MISSILES
PROPELLANT BINDERS
PROPELLANT STORAGE
PROPULSION
SOLID PROPELLANTS
SPECIFIC IMPULSE
STORABLE PROPELLANTS
THRUST
TORPEDO ENGINES

ROCKET PROPELLED SLEDS

GS SURFACE VEHICLES
SLEDS
ROCKET PROPELLED SLEDS
RT JAVELIN ROCKET VEHICLE
TEST EQUIPMENT

ROCKET SONDES

USE SOUNDING ROCKETS

ROCKET SOUNDING

GS SOUNDING
ROCKET SOUNDING
RT BARIUM ION CLOUDS
IONOSPHERIC SOUNDING
JUDI-DART ROCKET
SOUNDING ROCKETS

ROCKET TEST FACILITIES

GS TEST FACILITIES
ROCKET TEST FACILITIES
RT ENGINE TESTS
TEST FIRING
TEST RANGES
TEST STANDS

ROCKET THRUST

GS THRUST
ROCKET THRUST
RETROTHRUST
RT HIGH THRUST
JET THRUST
LOW THRUST
LOW THRUST PROPULSION
MICROTHRUST
PROPULSION SYSTEM
PERFORMANCE
SPECIFIC IMPULSE
STATIC THRUST
THRUST LOADS
THRUST TERMINATION

NASA THESAURUS (ALPHABETICAL LISTING)

ROCKET VEHICLES

ROCKET THRUST-(CON'T) VARIABLE THRUST

ROCKET VEHICLES

GS

ROCKET VEHICLES

ARCON ROCKET VEHICLE
BLUE STREAK LAUNCH
VEHICLE
BLUE STREAK MISSILE
CENTAUR LAUNCH VEHICLE
ATLAS CENTAUR LAUNCH
VEHICLE
FOLDING FIN AIRCRAFT
ROCKET VEHICLE
HOVERING ROCKET VEHICLES
METEOR 1 ROCKET VEHICLE
MULTISTAGE ROCKET VEHICLES
ABLESTAR LAUNCH VEHICLE
ANTARES ROCKET VEHICLE
ARGO ROCKET VEHICLES
ARGO D-4 ROCKET VEHICLE
ARGO D-8 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE
ATHENA ROCKET VEHICLE
ATLAS LAUNCH VEHICLES
ATLAS ABLE 5 LAUNCH
VEHICLE
ATLAS AGENA B LAUNCH
VEHICLE
ATLAS AGENA LAUNCH
VEHICLES
ATLAS CENTAUR LAUNCH
VEHICLE
ATLAS SLV-3 LAUNCH
VEHICLE
BERENICE ROCKET VEHICLE
BLACK KNIGHT ROCKET
VEHICLE
BLUE SCOUT JR ROCKET
VEHICLE
BLUE SCOUT ROCKET VEHICLE
D-6 ROCKET VEHICLE
DEACON-ARROW ROCKET
VEHICLE
DIAMANT LAUNCH VEHICLE
ELDO LAUNCH VEHICLE
EXOS SOUNDING ROCKET
JAGUAR ROCKET VEHICLE
JASON ROCKET VEHICLE
JAVELIN ROCKET VEHICLE
JOURNEYMAN ROCKET
VEHICLE
JUNO 1 LAUNCH VEHICLE
JUNO 2 LAUNCH VEHICLE
JUNO 5 LAUNCH VEHICLE
JUPITER C ROCKET VEHICLE
KAPPA ROCKET VEHICLES
KAPPA 6 ROCKET VEHICLE
KAPPA 8 ROCKET VEHICLE
KAPPA 9 ROCKET VEHICLE
LAMBDA ROCKET VEHICLES
LITTLE JOE 2 LAUNCH
VEHICLE
NIKE ROCKET VEHICLES
NIKE-APACHE ROCKET
VEHICLE
NIKE-ASP ROCKET VEHICLE
NIKE-CAJUN ROCKET
VEHICLE
NIKE-HYDAC ROCKET
VEHICLE
NIKE-IROQUOIS ROCKET
VEHICLE
NIKE-JAVELIN ROCKET
VEHICLE
NIKE-TOMAHAWK ROCKET
VEHICLE
NOVA LAUNCH VEHICLES
NOVA H LAUNCH VEHICLE
NOVA J LAUNCH VEHICLE
OPD-220 ROCKET VEHICLE
PHOENIX SOUNDING ROCKET

ROCKET VEHICLES-(CON'T)

RAM B LAUNCH VEHICLE
RUBIS ROCKET VEHICLE
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA-5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE
SATURN 1 SA-7 LAUNCH
VEHICLE
SATURN 1 SA-8 LAUNCH
VEHICLE
SATURN 1 SA-9 LAUNCH
VEHICLE
SATURN 1 SA-10 LAUNCH
VEHICLE
SATURN 1B LAUNCH
VEHICLES
SATURN 2 LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
SCOUT LAUNCH VEHICLE
SHOTPUT SOUNDING ROCKETS
SKYLARK ROCKET VEHICLE
STANDARD LAUNCH VEHICLE
1B
STRONGARM ROCKET VEHICLE
THOR LAUNCH VEHICLES
THOR ABLE ROCKET
VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE
TITAN LAUNCH VEHICLES
TITAN 3 LAUNCH VEHICLE
VANGUARD 2 LAUNCH
VEHICLE
VEGA LAUNCH VEHICLE
WASP SOUNDING ROCKET
ROCKET PLANES
SATURN STAGES
SATURN S-1 STAGE
SATURN S-1B STAGE
SATURN S-1C STAGE
SATURN S-2 STAGE
SATURN S-4 STAGE
SATURN S-4B STAGE
SINGLE STAGE ROCKET
VEHICLES
AGENA ROCKET VEHICLES
AGENA A ROCKET VEHICLE
AGENA B ROCKET VEHICLE
AGENA C ROCKET VEHICLE
AGENA D ROCKET VEHICLE
ARCAS ROCKET VEHICLES
ARCHER SOUNDING ROCKET
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET
BLACK KNIGHT ROCKET
VEHICLE
DORNIER PARAGLIDER ROCKET
VEHICLE
GENIE ROCKET VEHICLE
HONEST JOHN ROCKET
VEHICLE
HYLA-STAR ROCKET VEHICLE
LITTLE JOHN ROCKET
VEHICLE

ROCKET VEHICLES-(CON'T)

LOKI ROCKET VEHICLE
NOMAD LAUNCH VEHICLE
SKYDART 2 ROCKET VEHICLE
VERONIQUE ROCKET VEHICLES
VERONIQUE V-27 ROCKET
VEHICLE
VERONIQUE V-37 ROCKET
VEHICLE
VIKING ROCKET VEHICLE
ZUNI ROCKET VEHICLE
SOUNDING ROCKETS
AEROBEE ROCKET VEHICLE
ANTARES ROCKET VEHICLE
APACHE ROCKET VEHICLE
ARCAS ROCKET VEHICLES
ARCHER SOUNDING ROCKET
ASP ROCKET VEHICLE
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET
CAJUN ROCKET VEHICLE
DEACON-ARROW ROCKET
VEHICLE
DORNIER PARAGLIDER ROCKET
VEHICLE
EXOS SOUNDING ROCKET
JAGUAR ROCKET VEHICLE
JASON ROCKET VEHICLE
JOURNEYMAN ROCKET
VEHICLE
JUDI-DART ROCKET
KAPPA ROCKET VEHICLES
KAPPA 6 ROCKET VEHICLE
KAPPA 8 ROCKET VEHICLE
KAPPA 9 ROCKET VEHICLE
LAMBDA ROCKET VEHICLES
LOKI ROCKET VEHICLE
OPD-220 ROCKET VEHICLE
PETREL SOUNDING ROCKET
PHOENIX SOUNDING ROCKET
SHOTPUT SOUNDING ROCKETS
SKUA ROCKET VEHICLES
SKYLARK ROCKET VEHICLE
VENUS FLY TRAP ROCKET
VEHICLE
VERONIQUE ROCKET VEHICLES
VERONIQUE V-27 ROCKET
VEHICLE
VERONIQUE V-37 ROCKET
VEHICLE
WASP SOUNDING ROCKET
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH
VEHICLE
STANDARD LAUNCH VEHICLE
F 1
STANDARD LAUNCH VEHICLE
1
STANDARD LAUNCH VEHICLE
1B
STANDARD LAUNCH VEHICLE
2A
STANDARD LAUNCH VEHICLE
5
SURFACE TO SURFACE ROCKETS
HONEST JOHN ROCKET
VEHICLE
LITTLE JOHN ROCKET
VEHICLE
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH
VEHICLE

ROCKET-BORNE INSTRUMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

ROCKET VEHICLES-(CON'T)

THOR DELTA LAUNCH
VEHICLE
RT ∞ BALLISTIC VEHICLES
∞ FLIGHT VEHICLES
HEUS ROCKET ENGINES
LAUNCH VEHICLES
MISSILE CONFIGURATIONS
MULTIENGINE VEHICLES
∞ ROCKETS
STAGE SEPARATION
TEST VEHICLES
TRAILBLAZER 1 REENTRY
VEHICLE
TRAILBLAZER 2 REENTRY
VEHICLE
∞ VEHICLES
∞ WINGED VEHICLES
X-1 AIRCRAFT
X-2 AIRCRAFT
X-15 AIRCRAFT
X-17 REENTRY VEHICLE

ROCKET-BORNE INSTRUMENTS

RT CONTROLLERS
FLIGHT TEST INSTRUMENTS
∞ INSTRUMENTS
MEASURING INSTRUMENTS
METEOROLOGICAL INSTRUMENTS
POSITION INDICATORS

ROCKET-BORNE PHOTOGRAPHY

GS IMAGERY
ROCKET-BORNE PHOTOGRAPHY
PHOTOGRAPHY
RT ROCKET-BORNE PHOTOGRAPHY
AERIAL PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
PHOTOMAPPING
SATELLITE-BORNE PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY

∞ ROCKETS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AMMUNITION
ESCAPE ROCKETS
INCENDIARY AMMUNITION
LAUNCH VEHICLES
MISSILES
NUCLEAR RAMJET ENGINES
NUCLEAR ROCKET ENGINES
NUCLEAR WEAPONS
PETREL SOUNDING ROCKET
PYROTECHNICS
REENTRY
REENTRY VEHICLES
ROCKET CATAPULTS
ROCKET ENGINES
ROCKET LAUNCHERS
ROCKET VEHICLES
ROCKOONS
SPACE FLIGHT
SURFACE TO AIR MISSILES
SURFACE TO SURFACE MISSILES
SURFACE TO SURFACE ROCKETS
TORPEDOES
WARHEADS
WEAPON SYSTEMS

ROCKOONS

RT HIGH ALTITUDE BALLOONS
METEOROLOGICAL BALLOONS
ROBIN BALLOONS
ROCKET LAUNCHERS
∞ ROCKETS
SKYHOOK BALLOONS

ROCKS

UF STONES (ROCKS)
GS ROCKS
ANDESITE
ATAHITE
BEDROCK

ROCKS-(CON'T)

BALTIC SHIELD (EUROPE)
BRECCIA
COAL
GNEISS
IGNEOUS ROCKS
ANORTHOSITE
BASALT
DIORITE
DUNITE
ECLOGITE
GRANITE
OBSIDIAN
MOLDAVITE
PERIDOTITE
PUMICE
SYENITE
TRACHYTE
LIMESTONE
LUNAR ROCKS
SANDSTONES
SCHIST
SHALES
RT AGGREGATES
BATHOLITHS
BAUXITE
CARBONACEOUS ROCKS
CLAYS
CONTACTS (GEOLOGY)
CROSSBEDDING (GEOLOGY)
DIRT
DOLOMITE (MINERAL)
EARTH RESOURCES
EFFUSIVES
ENSTATITE
FOLDS (GEOLOGY)
FORMATIONS
GEOLOGY
GYPSUM
INLIERS (LANDFORMS)
KARST
LANDSLIDES
LATERITES
LAVA
LEDGES
LITHOLOGY
MAGMA
METAMORPHISM (GEOLOGY)
MINERALS
NUNATAKS
OLIVINE
OUTLIERS (LANDFORMS)
PALEOMAGNETISM
PETROGRAPHY
PETROLOGY
PYROXENES
QUARTZ
REEFS
ROCK INTRUSIONS
SEDIMENTARY ROCKS
SERPENTINE
SOILS
STRATIGRAPHY
TUNNELING (EXCAVATION)

ROCKWELL HARDNESS

GS MECHANICAL PROPERTIES
HARDNESS
ROCKWELL HARDNESS
RT MICROHARDNESS

ROCKY MOUNTAINS (NORTH AMERICA)

GS LANDFORMS
MOUNTAINS
ROCKY MOUNTAINS (NORTH
AMERICA)
RT CANADA
UNITED STATES OF AMERICA

RODENTS

GS ANIMALS
VERTEBRATES
MAMMALS
RODENTS
GUINEA PIGS
HAMSTERS
MICE

RODENTS-(CON'T)

JERBOAS
POCKET MICE
RABBITS
RATS
SQUIRRELS
GROUND SQUIRRELS

RODS

GS RODS
CONTROL RODS
RT BARS
BILLETS
DIRECTORS (ANTENNA
ELEMENTS)
STRUCTURAL MEMBERS
WIRE

ROGALLO WINGS

USE FLEXIBLE WINGS
FOLDING STRUCTURES

ROLL

UF DAMPING IN ROLL
GS ATTITUDE (INCLINATION)
ROLL
RT LATERAL CONTROL
LATERAL OSCILLATION
LATERAL STABILITY
PITCH (INCLINATION)
ROLLERS
∞ ROLLING
ROLLING MOMENTS
ROTATION
SIDESLIP
TURNING FLIGHT
YAW

ROLL CONTROL

USE LATERAL CONTROL

ROLL FORMING

GS FORMING TECHNIQUES
ROLL FORMING
RT COLD WORKING
METAL WORKING

ROLLER BEARINGS

GS BEARINGS
ANTIFRICTION BEARINGS
ROLLER BEARINGS
RT BALL BEARINGS
NEEDLE BEARINGS
THRUST BEARINGS

ROLLERS

RT CONVEYORS
CYLINDRICAL BODIES
DISPENSERS
DISTRIBUTORS
IDLERS
PLATENS
PULLEYS
ROLL
TIRES
VEHICLE WHEELS
WHEELS

∞ ROLLING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AUSFORMING
FLATTENING
FORGING
LEVELING
METAL WORKING
ROLL

ROLLING CONTACT LOADS

GS LOADS (FORCES)
DYNAMIC LOADS
ROLLING CONTACT LOADS
RT ANTIFRICTION BEARINGS
STRESSES
STRUCTURAL DESIGN CRITERIA

NASA THESAURUS (ALPHABETICAL LISTING)

ROTATING BODIES

ROLLING MOMENTS
 GS MOMENTS
 STABILITY DERIVATIVES
 ROLLING MOMENTS
 RT AERODYNAMIC COEFFICIENTS
 LATERAL STABILITY
 MOMENTS OF INERTIA
 PITCHING MOMENTS
 ROLL
 TORQUE
 YAWING MOMENTS

ROLLUP SOLAR ARRAYS
 USE SOLAR ARRAYS

ROMANIA
 USE RUMANIA

ROOFS
 RT ∞ BUILDINGS
 SHEATHS

ROOM TEMPERATURE
 GS TEMPERATURE
 ROOM TEMPERATURE
 RT AMBIENT TEMPERATURE
 OPERATING TEMPERATURE

ROOMS
 GS ROOMS
 CLEAN ROOMS
 DARKROOMS
 RT COMPARTMENTS
 ENCLOSURES
 ∞ LOUNGES

ROOT-MEAN-SQUARE ERRORS
 GS ERRORS
 ROOT-MEAN-SQUARE ERRORS
 RT ERROR ANALYSIS
 STATISTICAL ANALYSIS

∞ ROOTS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT PLANT ROOTS
 RADICALS
 ROOTS OF EQUATIONS
 WING ROOTS

ROOTS OF EQUATIONS
 UF ZERO CROSSINGS
 RT EIGENVALUES
 ∞ EQUATIONS
 EXISTENCE THEOREMS
 MATRICES (MATHEMATICS)
 NONLINEAR EQUATIONS
 POLYNOMIALS
 ∞ ROOTS

RORSCHACH TESTS
 GS PSYCHOLOGICAL TESTS
 RORSCHACH TESTS
 RT MENTAL HEALTH
 PSYCHOLOGY

ROSETTE SHAPES
 GS SHAPES
 ROSETTE SHAPES
 RT ANTENNA RADIATION PATTERNS
 CRYSTALLITES
 SPHERULITES
 STRAIN GAGES

ROSHKO PREDICTION
 GS PREDICTIONS
 ROSHKO PREDICTION
 RT BLUFF BODIES
 LAMINAR FLOW
 OSEN APPROXIMATION
 THREE DIMENSIONAL FLOW

ROSIN
 GS GUMS (SUBSTANCES)

ROSIN-(CON'T)
 ROSIN
 RT ORGANIC MATERIALS

ROSS ICE SHELF
 GS REGIONS
 POLAR REGIONS
 ANTARCTIC REGIONS
 ROSS ICE SHELF
 SOUTHERN HEMISPHERE
 ANTARCTIC REGIONS
 ROSS ICE SHELF
 RT MCMURDO SOUND

ROSSEY REGIMES
 RT BAROTROPIC FLOW

ROTARY DRIVES
 USE MECHANICAL DRIVES

ROTARY GYROSCOPES
 GS GYROSCOPES
 ROTARY GYROSCOPES
 FLUID ROTOR GYROSCOPES
 RT GYROSCOPE FLUIDS
 GYROSCOPIC STABILITY
 ROTATING BODIES

ROTARY STABILITY
 UF WHIRL INSTABILITY
 GS DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 ROTARY STABILITY
 GYROSCOPIC STABILITY
 STABILITY
 DYNAMIC STABILITY
 MOTION STABILITY
 ROTARY STABILITY
 GYROSCOPIC STABILITY
 RT DIRECTIONAL STABILITY
 FLOW STABILITY
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 ROTATING BODIES
 ROTATION

ROTARY WING AIRCRAFT
 UF ROTORCRAFT
 GS V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 AUTOGYROS
 AVIAN 2/180 AUTOGIRO
 BENSEN B-8M AUTOGYRO
 WA-116 AUTOGIRO
 HELICOPTERS
 BO P-310 HELICOPTER
 BO-105 HELICOPTER
 CH-21 HELICOPTER
 COMPOUND HELICOPTERS
 FIAT 7002 HELICOPTER
 GRASSHOPPER HELICOPTER
 H-17 HELICOPTER
 H-54 HELICOPTER
 HC-3 HELICOPTER
 HILLER 1123 HELICOPTER
 KH-4 HELICOPTER
 MILITARY HELICOPTERS
 CH-3 HELICOPTER
 CH-34 HELICOPTER
 CH-46 HELICOPTER
 CH-47 HELICOPTER
 CH-54 HELICOPTER
 H-43 HELICOPTER
 H-53 HELICOPTER
 H-56 HELICOPTER
 HEAVY LIFT HELICOPTERS
 HH-43 HELICOPTER
 OH-4 HELICOPTER
 OH-5 HELICOPTER
 OH-6 HELICOPTER
 OH-13 HELICOPTER
 OH-23 HELICOPTER
 OH-58 HELICOPTER
 QH-50 HELICOPTER
 S-38 HELICOPTER
 S-61 HELICOPTER

ROTARY WING AIRCRAFT-(CON'T)
 SA-330 HELICOPTER
 SA-3210 HELICOPTER
 SH-34 HELICOPTER
 UH-1 HELICOPTER
 UH-2 HELICOPTER
 UH-34 HELICOPTER
 NH-41 HELICOPTER
 P-531 HELICOPTER
 RIGID ROTOR HELICOPTERS
 CH-3 HELICOPTER
 F-28 HELICOPTER
 XH-51 HELICOPTER
 SE-3160 HELICOPTER
 SH-3 HELICOPTER
 SH-4 HELICOPTER
 SIEMETZKI T-3 HELICOPTER
 SIKORSKY WHIRLWIND
 HELICOPTER
 TANDEM ROTOR
 HELICOPTERS
 CH-46 HELICOPTER
 CH-47 HELICOPTER
 H-25 HELICOPTER
 TH-55 HELICOPTER
 V-2 HELICOPTER
 WESTLAND WHIRLWIND
 HELICOPTER
 WF S-64 HELICOPTER
 XV-9A AIRCRAFT

RT ∞ AIRCRAFT
 AUTOROTATION
 COMMERCIAL AIRCRAFT
 LIFTING ROTORS
 ∞ MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
 TRANSPORT AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
 WESER AIRCRAFT
 WESTLAND AIRCRAFT

ROTARY WINGS
 UF HELICOPTER ROTORS
 HINGED ROTOR BLADES
 GS AIRFOILS
 WINGS
 ROTARY WINGS
 LIFTING ROTORS
 RIGID ROTORS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 ROTATING BODIES
 ROTORS
 ROTARY WINGS
 LIFTING ROTORS
 RIGID ROTORS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 RT BLADE TIPS
 ∞ BLADES
 FLAPPING HINGES
 FOLDING STRUCTURES
 HELICOPTER PROPELLER DRIVE
 LIFT FANS
 PROPELLER BLADES
 ∞ ROTOR BLADES
 TAIL ROTORS
 TILT ROTOR RESEARCH AIRCRAFT
 PROGRAM

ROTATING
 USE ROTATION

ROTATING BODIES
 UF ROTATING VEHICLES
 SOLID ROTATION
 GS ROTATING BODIES
 LUNAR ROTATION
 ROTATING CYLINDERS
 ROTATING DISKS
 ROTATING SPHERES
 ROTORS
 COMPRESSOR ROTORS
 FLYWHEELS
 IMPELLERS

ROTATING CYLINDERS

NASA THESAURUS (ALPHABETICAL LISTING)

ROTATING BODIES-(CON'T)

PUMP IMPELLERS
 ROTARY WINGS
 LIFTING ROTORS
 RIGID ROTORS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 TAIL ROTORS
 TURBINE WHEELS

RT AXES OF ROTATION

∞ BODIES

PLANETARY ROTATION
 ROCHE LIMIT
 ROTARY GYROSCOPES
 ROTARY STABILITY
 ROTATION
 SPINNING UNGUIDED ROCKET
 TRAJECTORY

ROTATING CYLINDERS

GS ROTATING BODIES
 ROTATING CYLINDERS
 SYMMETRICAL BODIES
 BODIES OF REVOLUTION
 CYLINDRICAL BODIES
 ROTATING CYLINDERS

RT COUETTE FLOW

∞ CYLINDERS

CYLINDRICAL SHELLS
 ELASTOHYDRODYNAMICS
 MAGNUS EFFECT
 SHAFTS (MACHINE ELEMENTS)
 VISCOMETERS
 VISCOMETRY

ROTATING DISKS

GS DISKS (SHAPES)
 ROTATING DISKS
 ROTATING BODIES
 ROTATING DISKS
 RT KARMAN-BODEWADT FLOW

∞ ROTATING ELECTRICAL MACHINES

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)

RT ARMATURES
 COMMUTATORS
 ELECTRIC MOTORS
 INDUCTION MOTORS
 ROTATING GENERATORS
 ROTORS
 SERVOMOTORS
 STATORS

ROTATING ENVIRONMENTS

GS ENVIRONMENTS
 ROTATING ENVIRONMENTS
 RT ARTIFICIAL GRAVITY
 BARANY CHAIR
 CORIOLIS EFFECT
 HIGH GRAVITY ENVIRONMENTS
 LANGUAGE COMPLEX
 COORDINATOR
 SPACECRAFT ENVIRONMENTS
 TUMBLING MOTION

ROTATING FLUIDS

GS ROTATING FLUIDS
 ROTATING LIQUIDS
 RT ∞ FLUIDS
 KARMAN-BODEWADT FLOW
 LIQUID SLOSHING
 TAYLOR INSTABILITY
 TURBULENT FLOW
 VORTEX SHEETS
 VORTICES

ROTATING GENERATORS

UF DYNAMOS
 GS ELECTRIC GENERATORS
 ROTATING GENERATORS
 AC GENERATORS
 STATIC ALTERNATORS
 AMPIDYNES
 DYNAMOMETERS
 TURBOGENERATORS

ROTATING GENERATORS-(CON'T)

ASTEC SOLAR
 TURBOELECTRIC
 GENERATOR
 RT COMMUTATORS
 ELECTROSTATIC GENERATORS
 ∞ ROTATING ELECTRICAL
 MACHINES
 TURBINES
 TURBOMACHINERY

ROTATING LIQUIDS

UF LIQUID ROTATION
 GS LIQUIDS
 ROTATING LIQUIDS
 ROTATING FLUIDS
 ROTATING LIQUIDS
 RT ROTATION
 VORTICES

ROTATING MATTER

RT MATTER (PHYSICS)
 ROTATION
 SPIN DYNAMICS

ROTATING MIRRORS

GS MIRRORS
 ROTATING MIRRORS
 RT FRAMING CAMERAS
 HIGH SPEED CAMERAS

ROTATING PLASMAS

GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 ROTATING PLASMAS
 RT DRIFT RATE
 NONEQUILIBRIUM PLASMAS
 PLASMA FLUX MEASUREMENTS
 THETA PINCH
 TOROIDAL PLASMAS
 TWO FLUID MODELS

ROTATING SHAFTS

GS ROTATING SHAFTS
 SHAFTS (MACHINE ELEMENTS)
 TURBOSHAFTS

ROTATING SPHERES

GS ROTATING BODIES
 ROTATING SPHERES
 SYMMETRICAL BODIES
 BODIES OF REVOLUTION
 SPHERES
 ROTATING SPHERES
 RT EQUATORS
 SPHERICAL SHELLS

ROTATING STALLS

RT BOUNDARY LAYER SEPARATION
 COMPRESSOR BLADES
 ∞ ROTOR BLADES
 TURBOCOMPRESSORS

ROTATING VEHICLES

USE ROTATING BODIES
 VEHICLES

ROTATION

UF ROTATING
 WHIRL
 WHIRLING
 GS GYRATION
 ROTATION
 EARTH ROTATION
 MOLECULAR ROTATION
 PLANETARY ROTATION
 SATELLITE ROTATION
 STELLAR ROTATION
 SOLAR ROTATION
 RT ANGULAR ACCELERATION
 ANGULAR VELOCITY
 AXES OF ROTATION
 CIRCULATION
 CORIOLIS EFFECT

ROTATION-(CON'T)

FARADAY EFFECT
 LIBRATION
 ∞ MOTION
 NUTATION
 PITCH (INCLINATION)
 POLARIZATION (SPIN ALIGNMENT)
 POLARIZATION (WAVES)
 PRECESSION
 REVOLVING
 ROLL
 ROTARY STABILITY
 ROTATING BODIES
 ROTATING LIQUIDS
 ROTATING MATTER
 ROTONS
 TORQUE
 VORTICES
 YAW

ROTATIONAL FLOW

USE FLUID FLOW
 VORTICES

ROTIFERA

GS ANIMALS
 INVERTEBRATES
 PROTOZOA
 PARAMECIA
 ROTIFERA
 MICROORGANISMS
 PROTOZOA
 PARAMECIA
 ROTIFERA

ROTOCHUTES

GS PARACHUTES
 ROTOCHUTES
 RT AUTOROTATION

ROTONS

GS FLUID MECHANICS
 FLUID DYNAMICS
 ROTONS
 RT ACTIVATION ENERGY
 EXCITATION
 PHOTONS
 ROTATION

ROTOR AERODYNAMICS

GS FLUID MECHANICS
 FLUID DYNAMICS
 GAS DYNAMICS
 AERODYNAMICS
 ROTOR AERODYNAMICS
 RT FLAPPING
 FLAPPING HINGES
 ROTORS

∞ ROTOR BLADES

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)

RT ROTARY WINGS
 ROTATING STALLS
 ROTOR BLADES
 (TURBOMACHINERY)
 TAIL ROTORS

ROTOR BLADES (TURBOMACHINERY)

UF IMPELLER BLADES
 GS TURBOMACHINE BLADES
 ROTOR BLADES
 (TURBOMACHINERY)
 RT AIRFOILS
 BLADE TIPS
 ∞ BLADES
 COMPRESSOR BLADES
 COMPRESSOR ROTORS
 IMPELLERS
 ∞ ROTOR BLADES
 ROTORS
 STATOR BLADES
 TURBINE BLADES

NASA THESAURUS (ALPHABETICAL LISTING)

RUBIDIUM ISOTOPES

ROTOR DISKS
USE TURBINE WHEELS

ROTOR HUBS
USE HUBS
ROTORS

ROTOR LIFT
GS AERODYNAMIC CHARACTERISTICS
LIFT
ROTOR LIFT
AERODYNAMIC FORCES
LIFT
ROTOR LIFT
DYNAMIC CHARACTERISTICS
LIFT
ROTOR LIFT
RT DISTRIBUTION (PROPERTY)

ROTOR SPEED
GS RATES (PER TIME)
ROTOR SPEED
VELOCITY
ROTOR SPEED
RT ANGULAR VELOCITY
HIGH SPEED
TIP SPEED

ROTORCRAFT
USE ROTARY WING AIRCRAFT

ROTORCRAFT AIRCRAFT
GS ROTORCRAFT AIRCRAFT
GRASSHOPPER HELICOPTER
RT ∞ AIRCRAFT

ROTORS
UF ROTOR HUBS
GS ROTATING BODIES
ROTORS
COMPRESSOR ROTORS
FLYWHEELS
IMPELLERS
PUMP IMPELLERS
ROTARY WINGS
LIFTING ROTORS
RIGID ROTORS
TILTING ROTORS
TIP DRIVEN ROTORS
TAIL ROTORS
TURBINE WHEELS
RT AIRFOILS
ARMATURES
CENTRIFUGAL COMPRESSORS
∞ ROTATING ELECTRICAL
MACHINES
ROTOR AERODYNAMICS
ROTOR BLADES
(TURBOMACHINERY)
STATORS
TURBINES
TURBOCOMPRESSORS
TURBOMACHINE BLADES
TURBOSHAFTS
WHEELS
WINGS

ROUGHNESS
GS ROUGHNESS
SEA ROUGHNESS
SURFACE ROUGHNESS
RT COARSENESS
CONTOURS
FLATNESS
MECHANICAL PROPERTIES
MOTION STABILITY
PROFILOMETERS
SMOOTHING
SURFACE PROPERTIES

ROUND TRIP TRAJECTORIES
GS TRAJECTORIES
ROUND TRIP TRAJECTORIES
CIRCUMLUNAR TRAJECTORIES
RT EARTH-MOON TRAJECTORIES
INTERORBITAL TRAJECTORIES

ROUND TRIP TRAJECTORIES-(CON'T)
INTERPLANETARY FLIGHT
INTERPLANETARY TRAJECTORIES
MOON-EARTH TRAJECTORIES
ORBITAL MECHANICS
SPACECRAFT TRAJECTORIES
SWINGBY TECHNIQUE

ROUSE BELTS
RT ∞ BELTS
CONES (VOLCANOES)
EARTHQUAKES
GEOLOGICAL FAULTS
SEISMOLOGY
TREMORS
VOLCANOES
VOLCANOLOGY

ROUTES
RT AIR TRAFFIC CONTROL
FLIGHT PLANS
∞ PATHS
TRANSPORTATION

∞ ROUTINES
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
DATA CONVERSION ROUTINES
INPUT/OUTPUT ROUTINES
MERGING ROUTINES
OPERATING SYSTEMS
(COMPUTERS)
USER MANUALS (COMPUTER
PROGRAMS)

ROVER PROJECT
GS PROGRAMS
NASA PROGRAMS
ROVER PROJECT
PROJECTS
ROVER PROJECT
RT KIWI REACTORS
NUCLEAR ENGINE FOR ROCKET
VEHICLES
NUCLEAR PROPULSION
NUCLEAR REACTORS
RIFT (REACTOR IN FLIGHT TEST)
ROCKET ENGINE DESIGN
SPACECRAFT PROPULSION

ROVING VEHICLES
UF EXTRATERRESTRIAL ROVING
VEHICLES
GS SURFACE VEHICLES
ROVING VEHICLES
LUNAR ROVING VEHICLES
LUNOKHOD LUNAR ROVING
VEHICLES
RT PLANETARY LANDING
PLANETARY SURFACES
RESEARCH VEHICLES
∞ VEHICLES

∞ ROVINGS
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COMPOSITE MATERIALS
PROVING
WEBS (SHEETS)
YARNS

ROWLAND CIRCLES
RT GRATINGS (SPECTRA)
OPTICAL FILTERS

RP-1 ROCKET PROPELLANTS
GS FUELS
CHEMICAL FUELS
HYDROCARBON FUELS
RP-1 ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
RP-1 ROCKET PROPELLANTS

RP-1 ROCKET PROPELLANTS-(CON'T)
LIQUIDS
LIQUID ROCKET PROPELLANTS
RP-1 ROCKET PROPELLANTS
PROPELLANTS
ROCKET PROPELLANTS
LIQUID ROCKET PROPELLANTS
RP-1 ROCKET PROPELLANTS
STORABLE PROPELLANTS
RP-1 ROCKET PROPELLANTS
RT JP-4 JET FUEL
KEROSENE

RPV
USE REMOTELY PILOTED VEHICLES

RTV-40 RUBBER (TRADEMARK)
GS RUBBER
SILICONE RUBBER
RTV-40 RUBBER (TRADEMARK)
SYNTHETIC RUBBERS
RTV-40 RUBBER (TRADEMARK)

RTV-60 RUBBER (TRADEMARK)
GS RUBBER
SILICONE RUBBER
RTV-60 RUBBER (TRADEMARK)
SYNTHETIC RUBBERS
RTV-60 RUBBER (TRADEMARK)

RUANDA-URUNDI
USE RWANDA

RUBBER
GS RUBBER
ADIPRENE (TRADEMARK)
LATEX
SILICONE RUBBER
RTV-40 RUBBER (TRADEMARK)
RTV-60 RUBBER (TRADEMARK)
SYNTHETIC RUBBERS
BUNA (TRADEMARK)
ELASTOMERS
CHLOROPRENE RESINS
THIOPLASTICS
VITON RUBBER (TRADEMARK)
VULCANIZED ELASTOMERS
RTV-40 RUBBER (TRADEMARK)
RTV-60 RUBBER (TRADEMARK)
RT GUMS (SUBSTANCES)
ORGANIC MATERIALS
POLYISOPRENES

RUBBER COATINGS
GS COATINGS
RUBBER COATINGS
RT PAINTS
PROTECTIVE COATINGS

RUBIDIUM
GS CHEMICAL ELEMENTS
ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86
METALS
ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86

RUBIDIUM COMPOUNDS
RT ∞ ALKALI METAL COMPOUNDS
∞ METAL COMPOUNDS

RUBIDIUM ISOTOPES
GS CHEMICAL ELEMENTS
ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86
NUCLIDES
ISOTOPES
RUBIDIUM ISOTOPES
RUBIDIUM 86
METALS

RUBIDIUM ISOTOPES-(CON'T)

ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86

RUBIDIUM 86

GS CHEMICAL ELEMENTS
ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86
NUCLIDES
ISOTOPES
RADIOACTIVE ISOTOPES
RUBIDIUM 86
RUBIDIUM ISOTOPES
RUBIDIUM 86
METALS
ALKALI METALS
RUBIDIUM
RUBIDIUM ISOTOPES
RUBIDIUM 86

RUBIS ROCKET VEHICLE

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
RUBIS ROCKET VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

RUBY

RT ALUMINUM OXIDES
CRYSTALS

RUBY LASERS

GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SOLID STATE LASERS
RUBY LASERS
STIMULATED EMISSION DEVICES
LASERS
SOLID STATE LASERS
RUBY LASERS
RT PULSED LASERS
Q SWITCHED LASERS
VERNEUIL PROCESS

RUDDERS

GS CONTROL SURFACES
RUDDERS
AERIAL RUDDERS
MARINE RUDDERS
RT AIRFOILS
FINS
PINTLES
STABILIZERS (FLUID DYNAMICS)
SWEEPBACK TAIL SURFACES
TABS (CONTROL SURFACES)
TAIL ASSEMBLIES
TAIL SURFACES
TRAPEZOIDAL TAIL SURFACES

RUGGEDNESS

RT DURABILITY
∞ HIGH RESISTANCE
MECHANICAL PROPERTIES
PHYSIOLOGY
∞ RIGIDITY

RULER METHOD

RT ∞ METHODOLOGY

RULES

GS RULES
FLIGHT RULES
INSTRUMENT FLIGHT RULES
VISUAL FLIGHT RULES
PALMGREN-MINER RULE
PHASE RULE
SELECTION RULES (NUCLEAR
PHYSICS)
SUM RULES
WHITHAM RULE
RT LAWS
PATENT POLICY

RULES-(CON'T)

POLICIES
PROCUREMENT POLICY
REGULATIONS

RUMANIA

UF ROMANIA
RT BLACK SEA
EUROPE
NATIONS

RUN TIME (COMPUTERS)

RT COMPUTER PROGRAMMING
COMPUTERS
TIME SHARING

RUNGE-KUTTA METHOD

GS ANALYSIS (MATHEMATICS)
NUMERICAL ANALYSIS
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD
REAL VARIABLES
MEASURE AND INTEGRATION
NUMERICAL INTEGRATION
RUNGE-KUTTA METHOD

RUNNING

RT EXERCISE (PHYSIOLOGY)
∞ OPERATIONS

RUNOFFS

USE DRAINAGE

RUNWAY ALIGNMENT

SN (ALIGNMENT WITH
RUNWAYS--NOT ALIGNMENT OF
RUNWAYS)
RT AIRCRAFT LANDING
TAKEOFF RUNS

RUNWAY CONDITIONS

GS CONDITIONS
RUNWAY CONDITIONS
RT ICE
RUNWAYS
SLUSH
SURFACE ROUGHNESS
WATER
WEATHER

RUNWAY LIGHTS

GS LANDING AIDS
AIRPORT LIGHTS
RUNWAY LIGHTS
LIGHTING EQUIPMENT
LUMINAIRES
AIRPORT LIGHTS
RUNWAY LIGHTS
RT APPROACH CONTROL
∞ FLARES
∞ MARKERS
RUNWAYS
SEARCHLIGHTS
VISUAL CONTROL

RUNWAYS

RT AIRFIELD SURFACE MOVEMENTS
AIRPORTS
LANDING
LANDING AIDS
LANDING MATS
LANDING SITES
PAVEMENTS
RUNWAY CONDITIONS
RUNWAY LIGHTS
∞ STRIP
TAKEOFF
TAXIING

RUPTURING

RT ∞ BLISTERS
BURSTS
CRACKING (FRACTURING)
DISRUPTING
FAILURE
FRACTURE MECHANICS

RUPTURING-(CON'T)

METAL FATIGUE
SELF SEALING
STRUCTURAL STRAIN
TEARING

RURAL AREAS

RT AGRICULTURE
FARMLANDS
GRASSLANDS
LAND
MEGALOPOLISES
RANGELANDS
REGIONAL PLANNING
RESIDENTIAL AREAS
SUBURBAN AREAS
WILDERNESS

RURAL LAND USE

GS LAND USE
RURAL LAND USE
RT AGRICULTURE
CONSERVATION
∞ DEVELOPMENT
EARTH RESOURCES
FARMLANDS
GRASSLANDS
GRAZING
GREAT PLAINS CORRIDOR (NORTH
AMERICA)
LAND
LAND MANAGEMENT
ORCHARDS
RANGELANDS
REGIONAL PLANNING
SITES

RUST FUNGI

UF RUSTS (BOTANY)
GS PLANTS (BOTANY)
FUNGI
RUST FUNGI
RT BLIGHT
∞ MOLD
PARASITIC DISEASES

RUSTING

GS CHEMICAL REACTIONS
OXIDATION
RUSTING
CORROSION
RUSTING
RT ATMOSPHERIC EFFECTS
CHEMICAL ATTACK
COATINGS
CORROSION RESISTANCE
DEGRADATION
DESENSITIZING
DETERIORATION
METAL-WATER REACTIONS
OXIDATION RESISTANCE
PASSIVITY
SCALE (CORROSION)
WEATHERING

RUSTS (BOTANY)

USE RUST FUNGI

RUTHENIUM

GS CHEMICAL ELEMENTS
RUTHENIUM
RUTHENIUM ISOTOPES
METALS
NOBLE METALS
RUTHENIUM
RUTHENIUM ISOTOPES
TRANSITION METALS
RUTHENIUM
RUTHENIUM ISOTOPES

RUTHENIUM ALLOYS

GS ALLOYS
RUTHENIUM ALLOYS

RUTHENIUM COMPOUNDS

RT ∞ CHEMICAL COMPOUNDS

S

RUTHENIUM COMPOUNDS-(CON'T)

≈ COMPOUNDS
≈ METAL COMPOUNDS
TRANSITION METALS

RUTHENIUM ISOTOPES

UF RUTHENIUM 106
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
RUTHENIUM ISOTOPES
RUTHENIUM
RUTHENIUM ISOTOPES
METALS
NOBLE METALS
RUTHENIUM
RUTHENIUM ISOTOPES
TRANSITION METALS
RUTHENIUM
RUTHENIUM ISOTOPES

RUTHENIUM 106

USE RUTHENIUM ISOTOPES

RUTILE

GS CHALCOGENIDES
OXIDES
METAL OXIDES
TITANIUM OXIDES
RUTILE
TITANIUM COMPOUNDS
TITANIUM OXIDES
RUTILE
RT ANATASE
COESITE
CROSS RELAXATION
MINERALS
PIGMENTS
STISHOVITE

RWANDA

UF RUANDA-URUNDI
RT AFRICA
BURUNDI
NATIONS

RYAN AIRCRAFT

UF RYAN MILITARY AIRCRAFT
GS RYAN AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
VZ-3 AIRCRAFT
X-13 AIRCRAFT
XC-142 AIRCRAFT
XV-5 AIRCRAFT
XV-8A AIRCRAFT
RT ≈ AIRCRAFT

RYAN MILITARY AIRCRAFT

USE RYAN AIRCRAFT

RYDBERG SERIES

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
H LINES
RYDBERG SERIES
RT ABSORPTION SPECTRA
ATOMIC SPECTRA
ELECTRON TRANSITIONS
EMISSION SPECTRA
HYDROGEN

R5D AIRCRAFT

USE C-54 AIRCRAFT

R7V AIRCRAFT

USE C-121 AIRCRAFT
EC-121 AIRCRAFT

S BAND

USE SUPERHIGH FREQUENCIES
ULTRAHIGH FREQUENCIES

S CURVES

GS GEOMETRY
CURVES (GEOMETRY)
S CURVES
GOMPERTZ CURVES
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
S CURVES
GOMPERTZ CURVES

S GLASS

GS GLASS
S GLASS
RT SILICON DIOXIDE

S SCATTERING THEORY

UF SCATTERING MATRIX
RT OPERATORS (MATHEMATICS)
SCATTERING CROSS SECTIONS
≈ THEORIES

S WAVES

UF SECONDARY WAVES
SHEAR DISTURBANCES
SHEAR WAVES
GS ELASTIC WAVES
S WAVES
RT CRUSTAL FRACTURES
DILATATIONAL WAVES
P WAVES
POLARIZED ELASTIC WAVES
RAYLEIGH WAVES
SEISMIC WAVES
SURFACE WAVES
TRANSVERSE WAVES

S-N DIAGRAMS

UF FATIGUE DIAGRAMS
GS DIAGRAMS
S-N DIAGRAMS
RT BENDING FATIGUE
CYCLIC LOADS
FATIGUE (MATERIALS)
FATIGUE LIFE
FATIGUE TESTS
METAL FATIGUE
STRESS ANALYSIS
STRESS CYCLES
STRESS MEASUREMENT
STRESS RATIO

S-2 AIRCRAFT

UF SNOW AERIAL APPLICATOR
AIRCRAFT S-2B
SNOW S-2 AIRCRAFT
MONOPLANES
S-2 AIRCRAFT
SNOW AIRCRAFT
S-2 AIRCRAFT
UTILITY AIRCRAFT
S-2 AIRCRAFT

S-3 AIRCRAFT

GS ANTISUBMARINE WARFARE
AIRCRAFT
S-3 AIRCRAFT
RT ≈ MILITARY AIRCRAFT

S-3 SATELLITE

USE EXPLORER 12 SATELLITE

S-6 SATELLITE

USE EXPLORER 17 SATELLITE

S-16 SATELLITE

USE OSO-1

S-17 SATELLITE

USE OSO-2

S-18 SATELLITE

USE OAO

S-27 SATELLITE

USE ALOUETTE 1 SATELLITE

S-46 SATELLITE

USE EXPLORER S-46 SATELLITE

S-49 SATELLITE

USE OGO-A

S-50 SATELLITE

USE OGO-C

S-51 SATELLITE

USE ARIEL 1 SATELLITE

S-52 SATELLITE

USE ARIEL 2 SATELLITE

S-57 SATELLITE

USE OSO-C

S-58 HELICOPTER

UF SIKORSKY S-58 HELICOPTER
GS SIKORSKY AIRCRAFT
S-58 HELICOPTER
TRANSPORT AIRCRAFT
S-58 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
S-58 HELICOPTER
RT CH-34 HELICOPTER
SH-34 HELICOPTER
UH-34 HELICOPTER

S-61 HELICOPTER

UF SIKORSKY S-61 HELICOPTER
GS SIKORSKY AIRCRAFT
S-61 HELICOPTER
TRANSPORT AIRCRAFT
S-61 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
S-61 HELICOPTER
RT ANTISUBMARINE WARFARE
AIRCRAFT
CH-3 HELICOPTER
SH-3 HELICOPTER
SH-4 HELICOPTER
WATER TAKEOFF AND LANDING
AIRCRAFT

S-64 HELICOPTER

USE CH-54 HELICOPTER

S-66 SATELLITE

USE BEACON EXPLORER A

S-67 HELICOPTER

UF SIKORSKY S-67 HELICOPTER
GS SIKORSKY AIRCRAFT
S-67 HELICOPTER

S-74 SATELLITE

USE EXPLORER 18 SATELLITE

SA-321 HELICOPTER

UF SUD AVIATION SA-321
HELICOPTER
GS SUD AVIATION AIRCRAFT
SA-321 HELICOPTER

SA-330 HELICOPTER

UF SUD AVIATION SA-330
HELICOPTER
GS SUD AVIATION AIRCRAFT
ALOUPETTE HELICOPTERS
SA-330 HELICOPTER

SA-3210 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

SA-330 HELICOPTER -(CON'T)

TRANSPORT AIRCRAFT
SA-330 HELICOPTER
V/STOL AIRCRAFT
ALOUETTE HELICOPTERS
SA-330 HELICOPTER
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
SA-330 HELICOPTER

SA-3210 HELICOPTER

UF SUD AVIATION SA-3210
HELICOPTER
GS SUD AVIATION AIRCRAFT
SA-3210 HELICOPTER
TRANSPORT AIRCRAFT
SA-3210 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
SA-3210 HELICOPTER
RT ANTISUBMARINE WARFARE
AIRCRAFT
CARGO AIRCRAFT
PASSENGER AIRCRAFT

SAAB AIRCRAFT

GS SAAB AIRCRAFT
SAAB 37 AIRCRAFT
SAAB 91 AIRCRAFT
SAAB 105 AIRCRAFT
SAAB 401 AIR CUSHION VEHICLE
RT ∞ AIRCRAFT

SAAB 37 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
SAAB 37 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
SAAB 37 AIRCRAFT
SAAB AIRCRAFT
SAAB 37 AIRCRAFT
SUPERSONIC AIRCRAFT
SAAB 37 AIRCRAFT
RT CANARD CONFIGURATIONS
HARRIER AIRCRAFT

SAAB 91 AIRCRAFT

UF SAFIR AIRCRAFT
GS LIGHT AIRCRAFT
SAAB 91 AIRCRAFT
MONOPLANES -
SAAB 91 AIRCRAFT
PASSENGER AIRCRAFT
SAAB 91 AIRCRAFT
SAAB AIRCRAFT
SAAB 91 AIRCRAFT

SAAB 105 AIRCRAFT

GS JET AIRCRAFT
TURBOFAN AIRCRAFT
SAAB 105 AIRCRAFT
LIGHT AIRCRAFT
SAAB 105 AIRCRAFT
MONOPLANES
SAAB 105 AIRCRAFT
SAAB AIRCRAFT
SAAB 105 AIRCRAFT
UTILITY AIRCRAFT
SAAB 105 AIRCRAFT
RT PASSENGER AIRCRAFT

SAAB 401 AIR CUSHION VEHICLE

GS GROUND EFFECT MACHINES
SAAB 401 AIR CUSHION VEHICLE
RESEARCH AIRCRAFT
SAAB 401 AIR CUSHION VEHICLE
SAAB AIRCRAFT
SAAB 401 AIR CUSHION VEHICLE
RT AMPHIBIOUS AIRCRAFT

SABATIER REACTION

GS CHEMICAL REACTIONS
SABATIER REACTION

SABATIER REACTION -(CON'T)

RT PHOTOGRAPHIC FILM
SABOT PROJECTILES
GS PROJECTILES
SABOT PROJECTILES
RT ARTILLERY
FRAGMENTATION
GUN LAUNCHERS
GUNS (ORDNANCE)

SABRE AIRCRAFT

USE F-86 AIRCRAFT

SABRELINER AIRCRAFT

USE T-39 AIRCRAFT

SACCADIC EYE MOVEMENTS

GS EYE MOVEMENTS
SACCADIC EYE MOVEMENTS
RT FOVEA
∞ MOTION
VISUAL FIELDS

SACCHARIDES

USE CARBOHYDRATES

SACCHAROMYCES

GS PLANTS (BOTANY)
FUNGI
SACCHAROMYCES

SACRAMENTO VALLEY (CA)

GS VALLEYS
SACRAMENTO VALLEY (CA)
RT CALIFORNIA
RIVER BASINS

SADDLE POINTS

GS SADDLE POINTS
SADDLE POINTS (GAME THEORY)
RT CURVE FITTING
GAME THEORY
MINIMAX TECHNIQUE

SADDLE POINTS (GAME THEORY)

GS RESEARCH
GAME THEORY
SADDLE POINTS (GAME THEORY)
SADDLE POINTS
SADDLE POINTS (GAME THEORY)
RT OPERATIONS RESEARCH
SADDLES

SADDLES

RT SADDLE POINTS (GAME THEORY)

SADDLES (SUPPORTS)

GS STRUCTURAL MEMBERS
SADDLES (SUPPORTS)
SUPPORTS
SADDLES (SUPPORTS)

SAFEGUARD SYSTEM

GS WEAPON SYSTEMS
MISSILE SYSTEMS
SAFEGUARD SYSTEM
RT ANTIMISSILE DEFENSE
BALLISTIC MISSILES
MILITARY TECHNOLOGY
MISSILE DEFENSE
SENTINEL SYSTEM
∞ SYSTEMS

SAFETY

GS SAFETY
AIRCRAFT SAFETY
FLIGHT SAFETY
INDUSTRIAL SAFETY
RANGE SAFETY
REACTOR SAFETY
RT ACCIDENT PREVENTION
ACCIDENTS
AIR BAG RESTRAINT DEVICES
CRASHES
∞ DETECTORS

SAFETY -(CON'T)

EMERGENCY LIFE SUSTAINING
SYSTEMS
ENERGY POLICY-
EXPLOSIONS
FIRE PREVENTION
FIREPROOFING
FIRES
HAZARDS
PREVENTION
PROTECTION
∞ STORAGE
WARNING
WARNING SYSTEMS

SAFETY DEVICES

GS SAFETY DEVICES
ABORT APPARATUS
AIR BAG RESTRAINT DEVICES
ARRESTING GEAR
EJECTION SEATS
FLYING EJECTION SEATS
ESCAPE CAPSULES
ESCAPE ROCKETS
HELMETS
SEAT BELTS
SPACE SUITS
RT ACCIDENT PREVENTION
ACCIDENT PRONENESS
ACCIDENTS
AIRCRAFT SAFETY
AMBULANCES
ANTISKID DEVICES
AUTOMOBILE ACCIDENTS
∞ BARRIERS
DEFLECTORS
∞ DEVICES
EMERGENCY LIFE SUSTAINING
SYSTEMS
ENCLOSURES
∞ EQUIPMENT
FAIL-SAFE SYSTEMS
FIRE PREVENTION
FLAME DEFLECTORS
FLIGHT SAFETY
GATES (OPENINGS)
GUARDS (SHIELDS)
HARNESSES
HAZARDS
HUMAN FACTORS ENGINEERING
LANDING AIDS
PRESSURE SUITS
PROTECTION
PROTECTIVE CLOTHING
PROTECTORS
RADIATION MEASURING
INSTRUMENTS
RADIATION SHIELDING
SHIELDING
SPACECRAFT SHIELDING
WARNING
WARNING SYSTEMS

SAFETY FACTORS

RT ACCIDENT PRONENESS
DESIGN ANALYSIS
ESCAPE SYSTEMS
HAZARDS
HEALTH PHYSICS
RELIABILITY
STABILITY

SAFETY MANAGEMENT

GS MANAGEMENT
SAFETY MANAGEMENT
RT ACCIDENT PREVENTION
EDUCATION
FAIL-SAFE SYSTEMS
FIRE PREVENTION
GUARDS (SHIELDS)
HAZARDS
HUMAN FACTORS ENGINEERING
PRODUCTION MANAGEMENT
WARNING SYSTEMS

SAFIR AIRCRAFT

USE SAAB 91 AIRCRAFT

- SAGE AIR DEFENSE SYSTEM**
GS AIR DEFENSE
SAGE AIR DEFENSE SYSTEM
- SAGITTARIUS CONSTELLATION**
GS CONSTELLATIONS
SAGITTARIUS CONSTELLATION
- SAHA EQUATIONS**
RT ARC HEATING
ELECTRIC ARCS
= EQUATIONS
ION DENSITY (CONCENTRATION)
IONIZATION POTENTIALS
TEMPERATURE
- SAIL PROJECT**
UF SHUTTLE AVIONICS INTEGRATION
LABORATORY
GS PROGRAMS
NASA PROGRAMS
SAIL PROJECT
PROJECTS
SAIL PROJECT
RT LABORATORIES
SPACE LABORATORIES
SPACE SHUTTLES
- SAILPLANES**
USE GLIDERS
- SAILS**
GS SAILS
SAILWINGS
SOLAR SAILS
RT FINS
GLIDERS
TAIL ASSEMBLIES
- SAILWINGS**
UF PRINCETON SAILWINGS
GS FOLDING STRUCTURES
SAILWINGS
SAILS
SAILWINGS
RT GLIDERS
KA-6 SAILPLANES
- SAINT ELMO FIRE**
GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
SAINT ELMO FIRE
RT FIRES
- SAINT VENANT FLEXURE PROBLEM**
USE SAINT VENANT PRINCIPLE
- SAINT VENANT PRINCIPLE**
UF SAINT VENANT FLEXURE
PROBLEM
ST VENANT FLEXURE PROBLEM
RT PLASTIC DEFORMATION
STATIC DEFORMATION
STATIC LOADS
STRESS ANALYSIS
STRESS CONCENTRATION
TEMPERATURE INVERSIONS
- SALICYLATES**
GS SALICYLATES
SODIUM SALICYLATES
RT ACETYLSALICYLIC ACID
DRUGS
ESTERS
- SALINITY**
GS CHEMICAL PROPERTIES
SALINITY
RT BRINES
CORE SAMPLING
DESALINIZATION
OCEAN CURRENTS
OCEANOGRAPHIC PARAMETERS
SEA WATER
- SALIVA**
GS BODY FLUIDS
SALIVA
RT DIGESTIVE SYSTEM
MUCOUS
SALIVARY GLANDS
- SALIVARY GLANDS**
UF PAROTID GLAND
GS ANATOMY
GLANDS (ANATOMY)
SALIVARY GLANDS
RT MOUTH
SALIVA
- SALMONELLA**
GS MICROORGANISMS
BACTERIA
SALMONELLA
PLANTS (BOTANY)
BACTERIA
SALMONELLA
- SALT BATHS**
GS BATHS
RT SALT BATHS
BRINES
HEAT TREATMENT
- SALT FLATS**
USE FLATS (LANDFORMS)
- SALT SPRAY TESTS**
GS CHEMICAL TESTS
SALT SPRAY TESTS
ENVIRONMENTAL TESTS
CORROSION TESTS
SALT SPRAY TESTS
RT CORROSION
CORROSION RESISTANCE
STRESS CORROSION
= TESTS
- SALTON SEA (CA)**
GS SEAS
RT SALTON SEA (CA)
CALIFORNIA
PACIFIC OCEAN
- = SALTS**
SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT HALITES
INORGANIC COMPOUNDS
ORGANIC COMPOUNDS
SODIUM CHLORIDES
SULFONATES
- SALYUT SPACE STATION**
GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
SALYUT SPACE STATION
STATIONS
SPACE STATIONS
ORBITAL SPACE STATIONS
SALYUT SPACE STATION
RT SOYUZ SPACECRAFT
SPACE BASES
SPACE LABORATORIES
SPACECRAFT DOCKING
U S S R SPACE PROGRAM
- SAMARITAN AIRCRAFT**
USE C-131 AIRCRAFT
- SAMARIUM**
GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
SAMARIUM
SAMARIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
SAMARIUM
SAMARIUM ISOTOPES
- SAMARIUM COMPOUNDS**
GS RARE EARTH COMPOUNDS
SAMARIUM COMPOUNDS
RT = METAL COMPOUNDS
- SAMARIUM ISOTOPES**
GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
SAMARIUM
SAMARIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
SAMARIUM
SAMARIUM ISOTOPES
- SAMOA**
GS LANDFORMS
ISLANDS
PACIFIC ISLANDS
SAMOA
- SAMOS**
GS SATELLITES
SAMOS
- SAMPLED DATA**
USE DATA SAMPLING
- SAMPLED DATA SYSTEMS**
USE DATA SAMPLING
- SAMPLERS**
UF BOMBS (SAMPLERS)
SAMPLING DEVICES
RT = BOMBS
CORE SAMPLING
SAMPLES
SAMPLING
SELECTORS
= TEST EQUIPMENT
- SAMPLES**
RT ACCEPTABILITY
SAMPLERS
SAMPLING
SPECIMENS
- SAMPLING**
GS SAMPLING
AIR SAMPLING
CORE SAMPLING
DATA SAMPLING
PARTICULATE SAMPLING
RANDOM SAMPLING
RT ALLOWANCES
ASSAYING
BAYES THEOREM
CENSORED DATA (MATHEMATICS)
CHEMICAL ANALYSIS
CHEMICAL TESTS
COLLECTION
CONCENTRATION (COMPOSITION)
CONFIDENCE LIMITS
COUNTING
ESTIMATING
EXPLORATION
HETEROGENEITY
HOMOGENEITY
INSPECTION
INVESTIGATION
PROBABILITY THEORY
QUALITY CONTROL
RANDOM ERRORS
RELIABILITY
SAMPLERS
SAMPLES
SELECTION
SEQUENTIAL ANALYSIS
SPECIMENS
STANDARDS
STATISTICAL ANALYSIS
= STATISTICS
SWEEP CIRCUITS
= TESTS
VARIABILITY

SAMPLING DEVICES

SAMPLING -(CON'T)

WEIBULL DENSITY FUNCTIONS

SAMPLING DEVICES
 USE SAMPLERS

SAN FRANCISCO (CA)
 GS CITIES
 RT SAN FRANCISCO (CA)
 CALIFORNIA

SAN FRANCISCO BAY (CA)
 GS BAYS (TOPOGRAPHIC FEATURES)
 SAN FRANCISCO BAY (CA)
 RT CALIFORNIA
 PACIFIC OCEAN

SAN JOAQUIN VALLEY (CA)
 GS VALLEYS
 SAN JOAQUIN VALLEY (CA)
 RT CALIFORNIA
 RIVER BASINS

SAN MARCO SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE
 RT SCOUT LAUNCH VEHICLE

SAN MARCO 1 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO 1 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO 1 SATELLITE

SAN MARCO 2 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO 2 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO 2 SATELLITE

SAN MARCO 3 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 SAN MARCO SATELLITE
 SAN MARCO 3 SATELLITE

SAN MARINO
 RT EUROPE
 ITALY
 NATIONS

SAND HILLS REGION (GA-NC-SC)
 GS REGIONS
 SAND HILLS REGION (GA-NC-SC)
 RT GEORGIA
 NORTH CAROLINA
 SOUTH CAROLINA

SAND HILLS REGION (NE)
 GS REGIONS
 SAND HILLS REGION (NE)
 RT NEBRASKA

SANDPIPER TARGET MISSILE
 GS MISSILE CONFIGURATIONS
 SANDPIPER TARGET MISSILE
 MISSILES
 SANDPIPER TARGET MISSILE

SANDPIPER TARGET MISSILE -(CON'T)

RT DRONE VEHICLES
 TARGETS

SANDS
 GS SEDIMENTS
 SANDS
 MONAZITE SANDS
 TAR SANDS
 SOILS
 SANDS
 MONAZITE SANDS
 TAR SANDS
 RT AGGREGATES
 ALLUVIUM
 AQUIFERS
 DELTAS
 DUNES
 DUST
 EARTH RESOURCES
 FANS (LANDFORMS)
 GRAVELS
 GRIT
 ILMENITE
 LITTORAL DRIFT
 LITTORAL TRANSPORT
 MOLDING MATERIALS
 POROUS MATERIALS
 QUARTZ
 REEFS
 SANDSTONES
 SEDIMENTARY ROCKS
 SILICA GLASS
 SILICON DIOXIDE

SANDSTONES
 GS ROCKS
 SANDSTONES
 SEDIMENTARY ROCKS
 SANDSTONES
 RT EARTH RESOURCES
 SANDS
 SCHIST
 SOILS

SANDWICH CONSTRUCTION
 USE SANDWICH STRUCTURES

SANDWICH STRUCTURES
 UF SANDWICH CONSTRUCTION
 RT COMPOSITE MATERIALS
 HONEYCOMB CORES
 HONEYCOMB STRUCTURES
 INTERLAYERS
 LAMINATES
 MULTILAYER INSULATION
 RIGID STRUCTURES
 ∞ STRUCTURES
 WALLS

SANITATION
 RT CONSUMABLES (SPACECREW
 SUPPLIES)
 HEALTH
 HYGIENE
 POTABLE WATER
 PUBLIC HEALTH
 WARNING SYSTEMS
 WASTE DISPOSAL

SANTA RIVER BASIN (PERU)
 GS LANDFORMS
 STRUCTURAL BASINS
 RIVER BASINS
 SANTA RIVER BASIN (PERU)
 RT PERU
 RIVERS

SANTOWAX (TRADEMARK)
 RT POLYSTYRENE

SAPPHIRE
 GS ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 SAPPHIRE
 CHALCOGENIDES

SAPPHIRE -(CON'T)

OXIDES
 METAL OXIDES
 ALUMINUM OXIDES
 SAPPHIRE

SAPROPHYTES
 GS MICROORGANISMS
 SAPROPHYTES
 PLANTS (BOTANY)
 SAPROPHYTES
 RT BACTERIA

SARCINA
 GS MICROORGANISMS
 BACTERIA
 SARCINA
 PLANTS (BOTANY)
 BACTERIA
 SARCINA

SARCOMA
 USE CANCER

SAS
 USE SMALL ASTRONOMY SATELLITES

SAS-A
 GS SATELLITES
 ARTIFICIAL SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-A
 EARTH SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-A
 RT RADIO ASTRONOMY
 SPACEBORNE ASTRONOMY

SAS-B
 GS SATELLITES
 ARTIFICIAL SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-B
 EARTH SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-B
 RT RADIO ASTRONOMY
 SPACEBORNE ASTRONOMY

SAS-C
 GS SATELLITES
 ARTIFICIAL SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-C
 EARTH SATELLITES
 SMALL ASTRONOMY
 SATELLITES
 SAS-C
 RT RADIO ASTRONOMY
 SPACEBORNE ASTRONOMY
 X RAY ASTRONOMY

SAS-D
 USE IUE

SATAN (SENSOR)
 USE TERRAIN ANALYSIS

SATELLITE ANTENNAS
 GS ANTENNAS
 SATELLITE ANTENNAS
 RT FURLABLE ANTENNAS
 RADIO ANTENNAS
 TELECOMMUNICATION

SATELLITE ATTITUDE CONTROL
 GS ATTITUDE CONTROL
 SATELLITE ATTITUDE CONTROL
 SPACECRAFT CONTROL
 SATELLITE CONTROL
 SATELLITE ATTITUDE CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

SATELLITE TELEVISION

SATELLITE ATTITUDE CONTROL-(CON'T)
 RT ATTITUDE STABILITY
 AUTOMATIC CONTROL
 DIRECTIONAL CONTROL
 GRAVITY GRADIENT SATELLITES
 JET CONTROL
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 MARQUARDT RAD ENGINE
 TRANSIT ATTITUDE CONTROL
 SATELLITE

SATELLITE ATTITUDE DISTURBANCE
 USE ATTITUDE STABILITY
 SPACECRAFT STABILITY

SATELLITE COMMUNICATIONS
 USE SPACECRAFT COMMUNICATION

SATELLITE COMMUNICATIONS SHIPS
 UF USNS KINGSFORT
 GS SURFACE VEHICLES
 SATELLITE COMMUNICATIONS SHIPS
 WATER VEHICLES
 SHIPS
 SATELLITE COMMUNICATIONS SHIPS
 RT SPACECRAFT COMMUNICATION

SATELLITE CONFIGURATIONS
 GS SPACECRAFT CONFIGURATIONS
 SATELLITE CONFIGURATIONS
 RT AERODYNAMIC CONFIGURATIONS

SATELLITE CONTROL
 GS SPACECRAFT CONTROL
 SATELLITE CONTROL
 SATELLITE ATTITUDE CONTROL
 RT ATTITUDE CONTROL
 AUTOMATIC CONTROL
 CONTROL
 DIRECTIONAL CONTROL
 GRAVITY GRADIENT SATELLITES
 JET CONTROL
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 MANUAL CONTROL
 REMOTE CONTROL
 THRUST CONTROL

SATELLITE DESIGN
 GS SPACECRAFT DESIGN
 SATELLITE DESIGN
 RT COMPUTERIZED DESIGN
 INDIAN SPACE PROGRAM
 JAPANESE SPACE PROGRAM
 PRODUCT DEVELOPMENT
 SPACECRAFT STRUCTURES
 STRUCTURAL DESIGN
 SYSTEMS ENGINEERING

SATELLITE DRAG
 GS DYNAMIC CHARACTERISTICS
 DRAG
 SATELLITE DRAG
 RT AERODYNAMIC DRAG
 ELECTROSTATIC DRAG
 FRICTION DRAG

SATELLITE GROUND SUPPORT
 RT GROUND SUPPORT EQUIPMENT
 SPACECRAFT COMMUNICATION

SATELLITE GROUND TRACKS
 GS GROUND TRACKS
 SATELLITE GROUND TRACKS
 RT FLIGHT PATHS
 ORBITS

SATELLITE GUIDANCE
 GS GUIDANCE (MOTION)
 SPACECRAFT GUIDANCE
 SATELLITE GUIDANCE
 RT AUTOMATIC CONTROL

SATELLITE GUIDANCE-(CON'T)
 INERTIAL GUIDANCE
 INJECTION GUIDANCE
 LOCATES SYSTEM
 MANUAL CONTROL
 REENTRY GUIDANCE
 RENDEZVOUS GUIDANCE
 SPACE NAVIGATION

SATELLITE INSTRUMENTS
 GS SPACECRAFT INSTRUMENTS
 SATELLITE INSTRUMENTS
 LASER ALTIMETERS
 RT FLIGHT INSTRUMENTS
 INSTRUMENTS
 MEASURING INSTRUMENTS
 WILDLIFE RADIOLOCATION

SATELLITE INTERCEPTORS
 RT INTERCEPTORS
 PURSUIT TRACKING

SATELLITE LAUNCHING
 USE SPACECRAFT LAUNCHING

SATELLITE LIFETIME
 GS LIFE (DURABILITY)
 SATELLITE LIFETIME
 RT ORBIT DECAY
 SPACECRAFT REENTRY

SATELLITE MANEUVERS
 USE SPACECRAFT MANEUVERS

SATELLITE NAVIGATION SYSTEMS
 RT NAVIGATION SATELLITES
 RADAR NAVIGATION
 RADIO NAVIGATION
 SPACE NAVIGATION
 SYSTEMS

SATELLITE NETWORKS
 SN (NETWORKS INCORPORATING SATELLITES)
 RT AERONAUTICAL SATELLITES
 COMMUNICATION SATELLITES
 DOMESTIC SATELLITE COMMUNICATIONS SYSTEMS
 MILITARY SPACECRAFT
 MOLNIYA SATELLITES
 NAVIGATION SATELLITES
 NAVSTAR SATELLITES
 NETWORKS
 SATELLITES
 SKYNET SATELLITES
 TDR SATELLITES
 TELECONFERENCING

SATELLITE OBSERVATION
 GS OBSERVATION
 SATELLITE OBSERVATION
 RT DIRECT READOUT EQUATORIAL WEATHER SAT
 EARTH RESOURCES PROGRAM
 EROS (SATELLITES)
 ESSA SATELLITES
 IRIS SATELLITES
 LANDSAT SATELLITES
 METEOROLOGICAL SATELLITES
 METEOSAT SATELLITE
 NIMBUS PROJECT
 NIMBUS SATELLITES
 SATELLITES
 SIRS B SATELLITE
 SPACEBORNE PHOTOGRAPHY
 SYNCHRONOUS EARTH OBSERVATORY SATELLITE
 TIROS OPERATIONAL SATELLITE SYSTEM
 TIROS SATELLITES
 UHURU SATELLITE
 VELA SATELLITES
 WILDLIFE RADIOLOCATION

SATELLITE ORBIT CALCULATION
 USE ORBIT CALCULATION

SATELLITE ORBITS
 SN (LIMITED TO ORBITS OF ARTIFICIAL SATELLITES)
 GS ORBITS
 SPACECRAFT ORBITS
 SATELLITE ORBITS
 PARKING ORBITS
 POLAR ORBITS
 STATIONARY ORBITS
 TWENTY-FOUR HOUR ORBITS
 RT CIRCULAR ORBITS
 EARTH ORBITS
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 LUNAR ORBITS
 ORBITAL MECHANICS
 ORBITAL POSITION ESTIMATION
 PLANETARY ORBITS
 SATELLITES
 TRANSFER ORBITS

SATELLITE ORIENTATION
 GS ATTITUDE (INCLINATION)
 SATELLITE ORIENTATION
 RT IMAGE DISSECTOR TUBES
 SPIN STABILIZATION

SATELLITE PERTURBATION
 GS PERTURBATION
 ORBIT PERTURBATION
 SATELLITE PERTURBATION
 RT GRAVITATIONAL FIELDS
 ORBITAL MECHANICS
 SPACECRAFT STABILITY
 TESSERAL HARMONICS

SATELLITE POWER TRANSMISSION (TO EARTH)
 RT SOLAR ARRAYS
 SOLAR CELLS

SATELLITE RENDEZVOUS
 USE ORBITAL RENDEZVOUS

SATELLITE ROTATION
 GS GYRATION
 ROTATION
 SATELLITE ROTATION
 RT SPIN REDUCTION
 SPIN STABILIZATION
 TUMBLING MOTION
 YO-YO DEVICES

SATELLITE SOLAR ENERGY CONVERSION
 GS ENERGY CONVERSION
 SATELLITE SOLAR ENERGY CONVERSION
 RT MICROWAVE TRANSMISSION
 MICROWAVES
 POWER CONDITIONING
 SOLAR CELLS

SATELLITE SOLAR POWER STATIONS
 RT ENERGY CONVERSION
 MICROWAVE TRANSMISSION
 MICROWAVES
 POWER CONDITIONING
 SOLAR CELLS

SATELLITE TELEVISION
 GS COMMUNICATION EQUIPMENT
 SPACECRAFT TELEVISION
 SATELLITE TELEVISION
 TELECOMMUNICATION
 SPACECRAFT TELEVISION
 SATELLITE TELEVISION
 TELEVISION SYSTEMS
 SPACECRAFT TELEVISION
 SATELLITE TELEVISION
 RT COLOR TELEVISION
 METEOROLOGICAL SATELLITES
 SPACE PROBES
 STEREOTELEVISION
 SYMPHONIC SATELLITES

SATELLITE TEMPERATURE

SATELLITE TELEVISION-(CON'T)

TELEVISION CAMERAS
TELEVISION TRANSMISSION

SATELLITE TEMPERATURE

GS TEMPERATURE
SATELLITE TEMPERATURE
RT AMBIENT TEMPERATURE
RADIATIVE HEAT TRANSFER
SOLAR RADIATION SHIELDING
SPACECRAFT DESIGN
SPACECRAFT ENVIRONMENTS
TEMPERATURE DISTRIBUTION
TEMPERATURE MEASUREMENT
THERMAL ENVIRONMENTS

SATELLITE TRACKING

GS TRACKING (POSITION)
SPACECRAFT TRACKING
SATELLITE TRACKING
RT CINETHEODOLITES
GLOBAL TRACKING NETWORK
MINITRACK SYSTEM
OPTICAL SATELLITE TRACKING
PROGRAM
PHOTOGRAPHIC TRACKING
RANGE AND RANGE RATE
TRACKING
SATELLITES
STADAN (SATELLITE TRACKING
NETWORK)
TRACKING NETWORKS
TRACKING STATIONS
TRANSPONDER CONTROL GROUP

SATELLITE TRACKING AND DATA ACQ NETWORK

USE STADAN (SATELLITE TRACKING
NETWORK)

SATELLITE TRANSMISSION

GS TRANSMISSION
SIGNAL TRANSMISSION
SATELLITE TRANSMISSION
RT DATA TRANSMISSION
DOMESTIC SATELLITE
COMMUNICATIONS SYSTEMS
MULTIPLEXING
PULSE COMMUNICATION
RADIO TRANSMISSION
SPACECRAFT TELEVISION
TDR SATELLITES
TELEVISION TRANSMISSION

SATELLITE-BORNE INSTRUMENTS

GS MEASURING INSTRUMENTS
SATELLITE-BORNE INSTRUMENTS
RT DIAL SATELLITE
INFRARED RADIOMETERS
INSTRUMENT PACKAGES
INSTRUMENTS
PARTICLE TELESCOPES
RADIATION DETECTORS
REMOTE SENSORS

SATELLITE-BORNE PHOTOGRAPHY

GS IMAGERY
SPACEBORNE PHOTOGRAPHY
SATELLITE-BORNE
PHOTOGRAPHY
PHOTOGRAPHY
SPACEBORNE PHOTOGRAPHY
SATELLITE-BORNE
PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ASTRONOMICAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
FOREST FIRE DETECTION
GEOGRAPHIC APPLICATIONS
PROGRAM
INFRARED PHOTOGRAPHY
PHOTOMAPPING
PHOTOMAPS
ROCKET-BORNE PHOTOGRAPHY
SPACE SURVEILLANCE
(SPACEBORNE)

SATELLITE-BORNE PHOTOGRAPHY-(CON'T)

SPECTRAL RECONNAISSANCE
TIMBER INVENTORY

SATELLITE-BORNE RADAR

GS RADAR
SATELLITE-BORNE RADAR
RT RADAR DETECTION
SEARCH RADAR
SURVEILLANCE RADAR
TRACKING RADAR

SATELLITES

SN (EXCLUDES PLANETS)
GS SATELLITES
ACTIVE SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
ARTIFICIAL SATELLITES
ALOUETTE SATELLITES
ALOUETTE B SATELLITE
ALOUETTE 1 SATELLITE
ALOUETTE 2 SATELLITE
ARIEL SATELLITES
ARIEL 1 SATELLITE
ARIEL 2 SATELLITE
ARIEL 3 SATELLITE
ARIEL 4 SATELLITE
ASTRONOMICAL NETHERLANDS
SATELLITE
BIOSATELLITES
BIOSATELLITE 1
BIOSATELLITE 2
BIOSATELLITE 3
SPUTNIK 2 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
CANNONBALL 2 SATELLITE
COMMUNICATION SATELLITES
AERONAUTICAL SATELLITES
COMMUNICATIONS
TECHNOLOGY SATELLITE
INTELSAT SATELLITES
LOW FREQUENCY
TRANSIONOSPHERIC
SATELLITES
MOLNIYA SATELLITES
RELAY SATELLITES
RELAY 1 SATELLITE
RELAY 2 SATELLITE
SYMPHONIE SATELLITES
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
WESTAR SATELLITES
COSMOS SATELLITES
COSMOS 1 SATELLITE
COSMOS 2 SATELLITE
COSMOS 3 SATELLITE
COSMOS 4 SATELLITE
COSMOS 5 SATELLITE
COSMOS 6 SATELLITE
COSMOS 7 SATELLITE
COSMOS 8 SATELLITE
COSMOS 11 SATELLITE
COSMOS 12 SATELLITE
COSMOS 14 SATELLITE
COSMOS 15 SATELLITE
COSMOS 17 SATELLITE
COSMOS 41 SATELLITE
COSMOS 44 SATELLITE
COSMOS 53 SATELLITE
COSMOS 54 SATELLITE
COSMOS 55 SATELLITE
COSMOS 71 SATELLITE
COSMOS 110 SATELLITE
COSMOS 137 SATELLITE
COSMOS 144 SATELLITE
COSMOS 149 SATELLITE
COSMOS 166 SATELLITE
COSMOS 186 SATELLITE
COSMOS 188 SATELLITE

SATELLITES-(CON'T)

COSMOS 206 SATELLITE
COSMOS 213 SATELLITE
COSMOS 224 SATELLITE
COSMOS 225 SATELLITE
COSMOS 381 SATELLITE
INTERCOSMOS SATELLITES
COURIER SATELLITE
DIADEME SATELLITES
DIAL SATELLITE
DISCOVERER SATELLITES
DISCOVERER 5 SATELLITE
DISCOVERER 6 SATELLITE
DISCOVERER 15 SATELLITE
DISCOVERER 17 SATELLITE
DISCOVERER 18 SATELLITE
DISCOVERER 29 SATELLITE
DISCOVERER 30 SATELLITE
DISCOVERER 31 SATELLITE
DISCOVERER 32 SATELLITE
DISCOVERER 36 SATELLITE
DISCOVERER 38 SATELLITE
DODGE SATELLITE
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
EROS (SATELLITES)
ESRO SATELLITES
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
ESRO 4 SATELLITE
GEOS SATELLITES (ESRO)
HELOS (SATELLITE)
HEOS SATELLITES
HEOS A SATELLITE
HEOS B SATELLITE
TD SATELLITES
TD-1 SATELLITE
EUROPEAN SPACE RESEARCH
ORGANIZATION SAT
COS-B SATELLITE
ESRO 1 SATELLITE
ESRO 2 SATELLITE
EUROPEAN 1 SPACECRAFT
EVASIVE SATELLITES
EXPLORER SATELLITES
EXPLORER 5-46 SATELLITE
EXPLORER 5-55 SATELLITE
EXPLORER 1 SATELLITE
EXPLORER 2 SATELLITE
EXPLORER 3 SATELLITE
EXPLORER 4 SATELLITE
EXPLORER 5 SATELLITE
EXPLORER 6 SATELLITE
EXPLORER 7 SATELLITE
EXPLORER 8 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 11 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
EXPLORER 14 SATELLITE
EXPLORER 15 SATELLITE
EXPLORER 16 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 18 SATELLITE
EXPLORER 19 SATELLITE
EXPLORER 20 SATELLITE
EXPLORER 21 SATELLITE
EXPLORER 22 SATELLITE
EXPLORER 23 SATELLITE
EXPLORER 24 SATELLITE
EXPLORER 25 SATELLITE
EXPLORER 26 SATELLITE
EXPLORER 27 SATELLITE
EXPLORER 28 SATELLITE
EXPLORER 29 SATELLITE
EXPLORER 30 SATELLITE
EXPLORER 31 SATELLITE
EXPLORER 32 SATELLITE
EXPLORER 33 SATELLITE
EXPLORER 34 SATELLITE
EXPLORER 35 SATELLITE
EXPLORER 36 SATELLITE
EXPLORER 37 SATELLITE
EXPLORER 38 SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

SATELLITES

SATELLITES-(CON'T)

EXPLORER 39 SATELLITE
EXPLORER 40 SATELLITE
EXPLORER 41 SATELLITE
EXPLORER 42 SATELLITE
EXPLORER 43 SATELLITE
EXPLORER 47 SATELLITE
EXPLORER 49 SATELLITE
EXPLORER 50 SATELLITE
IMP
MICROMETEOROID EXPLORER
SATELLITES
RADIO ASTRONOMY
EXPLORER SATELLITE
FRENCH SATELLITES
D-1 SATELLITE
D-2 SATELLITES
EOLE SATELLITES
FR-1 SATELLITE
GEOLE SATELLITES
PEOLE SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOLE SATELLITES
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
GEOGRAPHICAL SATELLITES
EXPLORER 6 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
INTERCOSMOS SATELLITES
OGO
EGO
OGO-A
OGO-3
OGO-5
POGO
OGO-C
OGO-4
OGO-6
OSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
GRAVITY GRADIENT
SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
ORBIS CAL SATELLITE
GREB SATELLITES
GREB 5 SATELLITE
HAWKEYE SATELLITES
HELIOS SATELLITES
HELIOS A
HELIOS B
INJUN SATELLITES
EXPLORER 25 SATELLITE
INJUN 1 SATELLITE
INJUN 2 SATELLITE
INJUN 3 SATELLITE

SATELLITES-(CON'T)

INJUN 4 SATELLITE
INSPECTOR SATELLITE
IRIS SATELLITES
ISIS SATELLITES
ALOUETTE 2 SATELLITE
ISIS-A
ISIS-B
ISIS-C
ISIS-X
IUE
LANDSAT SATELLITES
LANDSAT C
LANDSAT D
LANDSAT E
LANDSAT F
LANDSAT 1
LANDSAT 2
LINCOLN EXPERIMENTAL
SATELLITES
LUNAR SATELLITES
EXPLORER 18 SATELLITE
EXPLORER 28 SATELLITE
IMP
LUNAR ORBITER
LUNAR ORBITER 1
LUNAR ORBITER 2
LUNAR ORBITER 3
LUNAR ORBITER 4
LUNAR ORBITER 5
MARITIME SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
COSMOS 144 SATELLITE
D-2 SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE
EOLE SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 19 SATELLITE
GEOLE SATELLITES
METEOSAT SATELLITE
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE
SAN MARCO SATELLITE
SAN MARCO 3 SATELLITE
SAN MARCO 1 SATELLITE
SAN MARCO 2 SATELLITE
SIRS B SATELLITE
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2

SATELLITES-(CON'T)

ITOS 3
ITOS 4
ITOS SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS K SATELLITE
TIROS M
TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE
TIROS 10 SATELLITE
VANGUARD 2 SATELLITE
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
OAO
OAO 1
OAO 2
OAO 3
ORBIS
ORBIS CAL SATELLITE
ORBITAL SPACE STATIONS
EOSS
ORBITAL WORKSHOPS
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
PAS
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGEOS (SATELLITE)
PAGEOS SATELLITE
PEGASUS SATELLITES
POLYOT SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
PROTON 2 SATELLITE
PROTON 3 SATELLITE
PROTON 4 SATELLITE
SCORE SATELLITE
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SKYNET SATELLITES
SMALL ASTRONOMY
SATELLITES
SAS-A
SAS-B
SAS-C
SMALL SCIENTIFIC SATELLITES
SNAPSHOT SATELLITE
SOLAR RADIATION 1
SATELLITE
SOLAR RADIATION 3
SATELLITE

SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

SATELLITES-(CON'T)

SPUTNIK SATELLITES
 SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SPUTNIK 4 SATELLITE
 SPUTNIK 5 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 SPUTNIK 8 SATELLITE
 SYNCHRONOUS SATELLITES
 AEROS SATELLITE
 ANIK A
 ANIK B
 GOE SATELLITES
 SIRIO SATELLITE
 SYNCHRONOUS
 METEOROLOGICAL
 SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 TD SATELLITES
 TD-1 SATELLITE
 TELSTAR SATELLITES
 TELSTAR 1 SATELLITE
 TELSTAR 2 SATELLITE
 UHURU SATELLITE
 UK SATELLITES
 ARIEL 4 SATELLITE
 VANGUARD SATELLITES
 VANGUARD 1 SATELLITE
 VANGUARD 2 SATELLITE
 VANGUARD 3 SATELLITE
 VELA SATELLITES
 VENERA SATELLITES
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE
 VENERA 7 SATELLITE
 VENERA 8 SATELLITE
 EARTH SATELLITES
 ALOUETTE SATELLITES
 ALOUETTE B SATELLITE
 ALOUETTE 1 SATELLITE
 ALOUETTE 2 SATELLITE
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 ARIEL 3 SATELLITE
 ARIEL 4 SATELLITE
 ASTRONOMICAL NETHERLANDS
 SATELLITE
 ATS
 ATS 1
 ATS 2
 ATS 3
 ATS 4
 ATS 5
 ATS 6
 ATS 7
 ATS 8
 BIOSATELLITES
 BIOSATELLITE 1
 BIOSATELLITE 2
 BIOSATELLITE 3
 SPUTNIK 2 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 CANNONBALL 2 SATELLITE
 COMMUNICATION SATELLITES
 AERONAUTICAL SATELLITES
 COMMUNICATIONS
 TECHNOLOGY SATELLITE
 INTELSAT SATELLITES
 LOW FREQUENCY
 TRANSIONOSPHERIC
 SATELLITES
 MOINIYA SATELLITES
 RELAY SATELLITES
 RELAY 1 SATELLITE
 RELAY 2 SATELLITE
 SYMPHONIE SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES

SATELLITES-(CON'T)

SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 WFSTAR SATELLITES
 COSMOS SATELLITES
 COSMOS 1 SATELLITE
 COSMOS 2 SATELLITE
 COSMOS 3 SATELLITE
 COSMOS 4 SATELLITE
 COSMOS 5 SATELLITE
 COSMOS 6 SATELLITE
 COSMOS 7 SATELLITE
 COSMOS 8 SATELLITE
 COSMOS 11 SATELLITE
 COSMOS 12 SATELLITE
 COSMOS 14 SATELLITE
 COSMOS 15 SATELLITE
 COSMOS 17 SATELLITE
 COSMOS 41 SATELLITE
 COSMOS 44 SATELLITE
 COSMOS 53 SATELLITE
 COSMOS 54 SATELLITE
 COSMOS 55 SATELLITE
 COSMOS 71 SATELLITE
 COSMOS 110 SATELLITE
 COSMOS 137 SATELLITE
 COSMOS 144 SATELLITE
 COSMOS 149 SATELLITE
 COSMOS 166 SATELLITE
 COSMOS 186 SATELLITE
 COSMOS 188 SATELLITE
 COSMOS 206 SATELLITE
 COSMOS 213 SATELLITE
 COSMOS 224 SATELLITE
 COSMOS 225 SATELLITE
 COSMOS 381 SATELLITE
 INTERCOSMOS SATELLITES
 COURIER SATELLITE
 DIADEME SATELLITES
 DIAL SATELLITE
 DISCOVERER SATELLITES
 DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 DISCOVERER 15 SATELLITE
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 31 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 DODGE SATELLITE
 ENVIRONMENTAL RESEARCH
 SATELLITES
 ERS 17
 ERS 18
 EOSS
 EROS (SATELLITES)
 ESRO SATELLITES
 COS-B SATELLITE
 ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 ESRO 4 SATELLITE
 GEOS SATELLITES (ESRO)
 HELOS (SATELLITE)
 HEOS SATELLITES
 HEOS A SATELLITE
 HEOS B SATELLITE
 TD SATELLITES
 TD-1 SATELLITE
 EUROPEAN SPACE RESEARCH
 ORGANIZATION SAT
 COS-B SATELLITE
 ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 EUROPEAN 1 SPACECRAFT
 EVASIVE SATELLITES
 EXPLORER SATELLITES
 EXPLORER S-46 SATELLITE
 EXPLORER S-55 SATELLITE
 EXPLORER 1 SATELLITE
 EXPLORER 2 SATELLITE
 EXPLORER 3 SATELLITE
 EXPLORER 4 SATELLITE
 EXPLORER 5 SATELLITE
 EXPLORER 6 SATELLITE

SATELLITES-(CON'T)

EXPLORER 7 SATELLITE
 EXPLORER 8 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 11 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 EXPLORER 14 SATELLITE
 EXPLORER 15 SATELLITE
 EXPLORER 16 SATELLITE
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 EXPLORER 36 SATELLITE
 EXPLORER 37 SATELLITE
 EXPLORER 38 SATELLITE
 EXPLORER 39 SATELLITE
 EXPLORER 40 SATELLITE
 EXPLORER 41 SATELLITE
 EXPLORER 42 SATELLITE
 EXPLORER 43 SATELLITE
 EXPLORER 47 SATELLITE
 EXPLORER 49 SATELLITE
 EXPLORER 50 SATELLITE
 IMP
 MICROMETEOROID EXPLORER
 SATELLITES
 RADIO ASTRONOMY
 EXPLORER SATELLITE
 FRENCH SATELLITES
 D-1 SATELLITE
 D-2 SATELLITES
 EOLE SATELLITES
 FR-1 SATELLITE
 GEOLE SATELLITES
 PEOPLE SATELLITES
 SRET SATELLITES
 SRET 1 SATELLITE
 SRET 2 SATELLITE
 GEODETIC SATELLITES
 ANNA SATELLITES
 EXPLORER 29 SATELLITE
 EXPLORER 36 SATELLITE
 GEOLE SATELLITES
 GEOS 1 SATELLITE
 GEOS 2 SATELLITE
 GEOS-C SATELLITE
 LARGOS SATELLITE
 PAGEOS SATELLITE
 VANGUARD 1 SATELLITE
 GEOPHYSICAL SATELLITES
 EXPLORER 6 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 INTERCOSMOS SATELLITES
 OGO
 EGO
 OGO-A
 OGO-3
 OGO-5
 POGO
 OGO-C
 OGO-4
 OGO-6
 OSO
 OSO-C
 OSO-D
 OSO-J
 OSO-I
 OSO-2

SATELLITES-(CON'T)

OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RADIATION AND METEOROID
SATELLITE
SPUTNIK 3 SATELLITE
VANGUARD 3 SATELLITE
GREB 5 SATELLITE
HAWKEYE SATELLITES
HELIOS SATELLITES
HELIOS A
HELIOS B
INJUN SATELLITES
EXPLORER 25 SATELLITE
INJUN 1 SATELLITE
INJUN 2 SATELLITE
INJUN 3 SATELLITE
INJUN 4 SATELLITE
INSPECTOR SATELLITE
IRIS SATELLITES
ISIS-A
ISIS-B
ISIS-C
ISIS-X
IUE
LANDSAT SATELLITES
LANDSAT C
LANDSAT D
LANDSAT E
LANDSAT F
LANDSAT 1
LANDSAT 2
LINCOLN EXPERIMENTAL
SATELLITES
MARITIME SATELLITES
METEOROLOGICAL SATELLITES
AEROS SATELLITE
COSMOS 144 SATELLITE
D-2 SATELLITES
DIRECT READOUT
EQUATORIAL WEATHER SAT
ELEKTRON SATELLITES
ELEKTRON 1 SATELLITE
ELEKTRON 2 SATELLITE
ELEKTRON 4 SATELLITE
EOLE SATELLITES
ESSA SATELLITES
ESSA 1 SATELLITE
ESSA 2 SATELLITE
ESSA 3 SATELLITE
ESSA 4 SATELLITE
ESSA 5 SATELLITE
ESSA 6 SATELLITE
ESSA 7 SATELLITE
ESSA 8 SATELLITE
ESSA 9 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 19 SATELLITE
GEOLE SATELLITES
METEOSAT SATELLITE
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
NIMBUS 3 SATELLITE
NIMBUS 4 SATELLITE
NIMBUS 5 SATELLITE
NIMBUS 6 SATELLITE
NOAA SATELLITES
NOAA 2 SATELLITE
NOAA 3 SATELLITE
SAN MARCO SATELLITE
SAN MARCO 3 SATELLITE
SAN MARCO 1 SATELLITE
SAN MARCO 2 SATELLITE
SIRS B SATELLITE
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE

SATELLITES-(CON'T)

SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
ITOS SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS K SATELLITE
TIROS M
TIROS N SATELLITE
TIROS 1 SATELLITE
TIROS 2 SATELLITE
TIROS 3 SATELLITE
TIROS 4 SATELLITE
TIROS 5 SATELLITE
TIROS 6 SATELLITE
TIROS 7 SATELLITE
TIROS 8 SATELLITE
TIROS 9 SATELLITE
TIROS 10 SATELLITE
VANGUARD 2 SATELLITE
MIDAS SATELLITES
MIDAS 2 SATELLITE
MIDAS 3 SATELLITE
MIDAS 4 SATELLITE
MIDAS 5 SATELLITE
MIDAS 6 SATELLITE
MIDAS 7 SATELLITE
MOON
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE
TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
OAO
OAO 1
OAO 2
OAO 3
ORBIS
ORBIS CAL SATELLITE
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
PAS
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGEOS (SATELLITE)
PAGEOS SATELLITE
PEGASUS SATELLITES
POLYOT SATELLITES
PROTON SATELLITES
PROTON 1 SATELLITE
PROTON 3 SATELLITE
PROTON 4 SATELLITE
SCORE SATELLITE
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
SMALL ASTRONOMY
SATELLITES
SAS-A
SAS-B
SAS-C
SMALL SCIENTIFIC SATELLITES
SNAPSHOT SATELLITE

SATELLITES-(CON'T)

SOLAR RADIATION I
SATELLITE
SOLAR RADIATION 3
SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SPUTNIK 4 SATELLITE
SPUTNIK 5 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
SPUTNIK 8 SATELLITE
SYNCHRONOUS SATELLITES
AEROS SATELLITE
ANIK A
ANIK B
GOE SATELLITES
SIRIO SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCOM SATELLITES
EARLY BIRD SATELLITES
SYNCOM 1 SATELLITE
SYNCOM 2 SATELLITE
SYNCOM 3 SATELLITE
TD SATELLITES
TD-1 SATELLITE
TELSTAR SATELLITES
TELSTAR 1 SATELLITE
TELSTAR 2 SATELLITE
UHURU SATELLITE
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE
VELA SATELLITES
VENERA SATELLITES
VENERA 4 SATELLITE
VENERA 5 SATELLITE
VENERA 6 SATELLITE
VENERA 7 SATELLITE
VENERA 8 SATELLITE
NATURAL SATELLITES
DEIMOS
IAPETUS
MOON
PHOBOS
SAMOS
SCIENTIFIC SATELLITES
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
AZUR SATELLITE
CANNONBALL 2 SATELLITE
DIAL SATELLITE
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
HAWKEYE SATELLITES
ORBIS
ORBIS CAL SATELLITE
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
SMALL SCIENTIFIC SATELLITES
UK SATELLITES
UK 4 SATELLITE
TDR SATELLITES
RT ∞ ASTRONAUTICS
CYLINDRICAL ANTENNAS
DOMESTIC SATELLITE
COMMUNICATIONS SYSTEMS
HALO ORBIT SPACE STATION
INTERPLANETARY SPACECRAFT

SATELLOIDS

NASA THESAURUS (ALPHABETICAL LISTING)

SATELLITES-(CON'T)

INTERSTELLAR SPACECRAFT
LUNAR SPACECRAFT
MANNED SPACECRAFT
MARK 1 SPACECRAFT
MILITARY SPACECRAFT
ORBITAL MECHANICS
ORBITS
RECOVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
SATELLITE NETWORKS
SATELLITE OBSERVATION
SATELLITE ORBITS
SATELLITE TRACKING
SPACE CAPSULES
SPACE PROBES
SPACE STATIONS
SPACECRAFT LAUNCHING
SPIN STABILIZATION
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
TELECONFERENCING
UNIDENTIFIED FLYING OBJECTS
UNMANNED SPACECRAFT
VIKING ORBITER SPACECRAFT

SATELLOIDS

RT ARTIFICIAL SATELLITES
ORBITAL MECHANICS
PARKING ORBITS
= SPACECRAFT
SUSTAINER ROCKET ENGINES

SATURABLE REACTORS

UF SR (REACTORS)
GS ELECTRIC REACTORS
SATURABLE REACTORS
RT MAGNET COILS
MAGNETIC AMPLIFIERS
MAGNETIC CIRCUITS
MAGNETIC CORES
MAGNETIC SWITCHING
POWER REACTORS
TRANSFORMERS

SATURATED HYDROCARBONS

USE ALKANES

= SATURATION

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT CONCENTRATION (COMPOSITION)
CONDENSING
CROWDING
DESATURATION
PENETRATION
PERMEATING
PRECIPITATION (CHEMISTRY)
PRECIPITATION (METEOROLOGY)
WETTING

= SATURN

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT SATURN (PLANET)
SATURN PROJECT

SATURN (PLANET)

GS CELESTIAL BODIES
PLANETS
SATURN (PLANET)
RT IAPETUS
= SATURN
TITAN

SATURN D LAUNCH VEHICLE

GS LAUNCH VEHICLES
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
RT RL-10-A-3 ENGINE

SATURN LAUNCH VEHICLES

GS LAUNCH VEHICLES
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA-5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE
SATURN 1 SA-7 LAUNCH
VEHICLE
SATURN 1 SA-8 LAUNCH
VEHICLE
SATURN 1 SA-9 LAUNCH
VEHICLE
SATURN 1 SA-10 LAUNCH
VEHICLE
SATURN 1B LAUNCH VEHICLES
SATURN 2 LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
SATURN LAUNCH VEHICLES
SATURN D LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA-5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE
SATURN 1 SA-7 LAUNCH
VEHICLE
SATURN 1 SA-8 LAUNCH
VEHICLE
SATURN 1 SA-9 LAUNCH
VEHICLE
SATURN 1 SA-10 LAUNCH
VEHICLE
SATURN 1B LAUNCH
VEHICLES
SATURN 2 LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
RT APOLLO PROJECT
F-1 ROCKET ENGINE
RL-10 ENGINES

SATURN PROJECT

GS PROGRAMS
NASA PROGRAMS
SATURN PROJECT
PROJECTS
SATURN PROJECT
RT APOLLO APPLICATIONS PROGRAM
APOLLO SPACECRAFT
CENTAUR LAUNCH VEHICLE
LAUNCH VEHICLES
LUNAR LAUNCH
PEGASUS SATELLITES
RIFT (REACTOR IN FLIGHT TEST)
VOYAGER PROJECT

SATURN RINGS

GS CELESTIAL BODIES
SATURN RINGS
RT NATURAL SATELLITES
PLANETARY ATMOSPHERES
PLANETARY COMPOSITION
PLANETARY SURFACES
PLANETARY TEMPERATURE
PLANETOLOGY
PLANETS

SATURN RINGS-(CON'T)

= RINGS
SOLAR SYSTEM

SATURN S-1 STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-1 STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN S-1B STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-1B STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN S-1C STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-1C STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN S-2 STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-2 STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN S-4 STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-4 STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN S-4B STAGE

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-4B STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN STAGES

GS ROCKET VEHICLES
SATURN STAGES
SATURN S-1 STAGE
SATURN S-1B STAGE
SATURN S-1C STAGE
SATURN S-2 STAGE
SATURN S-4 STAGE
SATURN S-4B STAGE
RT LIQUID PROPELLANT ROCKET
ENGINES

SATURN WORKSHOPS

GS SATURN WORKSHOPS
SATURN 1 WORKSHOP
SATURN 5 WORKSHOP
RT AIRLOCK MODULES
APOLLO APPLICATIONS PROGRAM
APOLLO PROJECT
MULTIPLE DOCKING ADAPTERS
SKYLAB PROGRAM
SPACE STATIONS

SATURN 1 LAUNCH VEHICLES

GS LAUNCH VEHICLES
SATURN LAUNCH VEHICLES
SATURN 1 LAUNCH VEHICLES
SATURN 1 SA-1 LAUNCH
VEHICLE
SATURN 1 SA-2 LAUNCH
VEHICLE
SATURN 1 SA-3 LAUNCH
VEHICLE
SATURN 1 SA-4 LAUNCH
VEHICLE
SATURN 1 SA-5 LAUNCH
VEHICLE
SATURN 1 SA-6 LAUNCH
VEHICLE

NASA THESAURUS (ALPHABETICAL LISTING)

SAWTOOTH WAVEFORMS

SATURN 1 LAUNCH VEHICLES-(CON'T)

SATURN 1 SA-7 LAUNCH VEHICLE
 SATURN 1 SA-8 LAUNCH VEHICLE
 SATURN 1 SA-9 LAUNCH VEHICLE
 SATURN 1 SA-10 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-1 LAUNCH VEHICLE
 SATURN 1 SA-2 LAUNCH VEHICLE
 SATURN 1 SA-3 LAUNCH VEHICLE
 SATURN 1 SA-4 LAUNCH VEHICLE
 SATURN 1 SA-5 LAUNCH VEHICLE
 SATURN 1 SA-6 LAUNCH VEHICLE
 SATURN 1 SA-7 LAUNCH VEHICLE
 SATURN 1 SA-8 LAUNCH VEHICLE
 SATURN 1 SA-9 LAUNCH VEHICLE
 SATURN 1 SA-10 LAUNCH VEHICLE
 RT H-1 ENGINE
 M-1 ENGINE

SATURN 1 SA-1 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-1 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-1 LAUNCH VEHICLE

SATURN 1 SA-2 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-2 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-2 LAUNCH VEHICLE

SATURN 1 SA-3 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-3 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-3 LAUNCH VEHICLE

SATURN 1 SA-4 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-4 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-4 LAUNCH VEHICLE

SATURN 1 SA-5 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-5 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-5 LAUNCH VEHICLE

SATURN 1 SA-6 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-6 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-6 LAUNCH VEHICLE

SATURN 1 SA-7 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-7 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-7 LAUNCH VEHICLE

SATURN 1 SA-8 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-8 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-8 LAUNCH VEHICLE

SATURN 1 SA-9 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-9 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-9 LAUNCH VEHICLE

SATURN 1 SA-10 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-10 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA-10 LAUNCH VEHICLE

SATURN 1 WORKSHOP
 GS SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 RT AIRLOCK MODULES
 APOLLO APPLICATIONS PROGRAM
 APOLLO PROJECT
 MULTIPLE DOCKING ADAPTERS
 SKYLAB PROGRAM

SATURN 1 WORKSHOP-(CON'T) SPACE STATIONS

SATURN 1B LAUNCH VEHICLES
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1B LAUNCH VEHICLES
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 1B LAUNCH VEHICLES
 RT H-1 ENGINE
 J-2 ENGINE
 M-1 ENGINE
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4

SATURN 2 LAUNCH VEHICLES
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 2 LAUNCH VEHICLES
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 2 LAUNCH VEHICLES

SATURN 5 LAUNCH VEHICLES
 GS LAUNCH VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 5 LAUNCH VEHICLES
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 SATURN LAUNCH VEHICLES
 SATURN 5 LAUNCH VEHICLES
 RT J-2 ENGINE
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4

SATURN 5 WORKSHOP
 GS SATURN WORKSHOPS
 SATURN 5 WORKSHOP
 RT AIRLOCK MODULES
 APOLLO APPLICATIONS PROGRAM
 APOLLO PROJECT
 MULTIPLE DOCKING ADAPTERS
 SKYLAB PROGRAM
 SPACE STATIONS

SAUDI ARABIA
 RT ASIA
 NATIONS

SAVAGE AIRCRAFT
 USE A-2 AIRCRAFT

SAVANNAH NUCLEAR SHIP
 GS SURFACE VEHICLES
 CARGO SHIPS
 SAVANNAH NUCLEAR SHIP
 NUCLEAR POWERED SHIPS
 SAVANNAH NUCLEAR SHIP
 WATER VEHICLES
 SHIPS
 CARGO SHIPS
 SAVANNAH NUCLEAR SHIP
 NUCLEAR POWERED SHIPS
 SAVANNAH NUCLEAR SHIP
 RT MARINE PROPULSION
 NUCLEAR PROPULSION

SAVANNAHS
 USE GRASSLANDS

SAWS
 GS CUTTERS
 SAWS
 TOOLS
 SAWS
 RT MACHINE TOOLS
 SHEARS

SAWTOOTH WAVEFORMS
 GS WAVEFORMS
 SAWTOOTH WAVEFORMS

SC-1 AIRCRAFT

SAWTOOTH WAVEFORMS-(CON'T)

RT PULSE AMPLITUDE
PULSE DURATION
SQUARE WAVES

SC-1 AIRCRAFT

UF SHORT SC-1 AIRCRAFT
GS JET AIRCRAFT
SC-1 AIRCRAFT
MONOPLANES
SC-1 AIRCRAFT
RESEARCH AIRCRAFT
SC-1 AIRCRAFT
SHORT AND HARLAND AIRCRAFT
SC-1 AIRCRAFT
TAILLESS AIRCRAFT
SC-1 AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
SC-1 AIRCRAFT

SC-5 AIRCRAFT

UF BELFAST AIRCRAFT
SHORT BELFAST C MK-1
AIRCRAFT
SHORT SC-5 AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
SC-5 AIRCRAFT
MONOPLANES
SC-5 AIRCRAFT
TRANSPORT AIRCRAFT
SC-5 AIRCRAFT

SC-7 AIRCRAFT

UF SHORT SC-7 AIRCRAFT
SKYVAN AIRCRAFT
TURBO-SKYVAN AIRCRAFT
GS LIGHT AIRCRAFT
SC-7 AIRCRAFT
MONOPLANES
SC-7 AIRCRAFT
SHORT AND HARLAND AIRCRAFT
SC-7 AIRCRAFT
TRANSPORT AIRCRAFT
SC-7 AIRCRAFT
RT CARGO AIRCRAFT
PASSENGER AIRCRAFT

SCALAR MAGNETIC CHARGE

USE MAGNETIC CHARGE DENSITY

SCALARS

RT TENSOR ANALYSIS
TENSORS

SCALE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT SCALE (CORROSION)
SCALE (RATIO)
TEMPERATURE SCALES
WEIGHT INDICATORS

SCALE (CORROSION)

GS CORROSION
SCALE (CORROSION)
RT CHEMICAL ATTACK
DEGRADATION
DESCALING
RUSTING
SCALE
SCALING

SCALE (RATIO)

GS RATIOS
SCALE (RATIO)
RT MAPPING
RETICLES
SCALE

SCALE EFFECT

RT FORCE DISTRIBUTION
PARAMETERIZATION
REYNOLDS NUMBER

SCALE EFFECT-(CON'T)

SCALE

SCALE HEIGHT

GS DIMENSIONS
HEIGHT
SCALE HEIGHT
RT EARTH ATMOSPHERE
GEOPOTENTIAL HEIGHT
HEAD (FLUID MECHANICS)

SCALE MODELS

GS MODELS
SCALE MODELS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT MODELS
REYNOLDS EQUATION
SCALING LAWS
SEMISPAN MODELS
SIMILARITY THEOREM
SIMILITUDE LAW
SPACECRAFT MODELS
WIND TUNNEL MODELS

SCALERS

GS CIRCUITS
COUNTING CIRCUITS
SCALERS
RT TENSOR ANALYSIS

SCALE

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT CALIBRATING
ERRORS
SCALE (CORROSION)
SCALE EFFECT
SCALING LAWS

SCALING LAWS

GS LAWS
SCALING LAWS
RT DIMENSIONAL ANALYSIS
DIMENSIONLESS NUMBERS
SCALE MODELS
SCALE
SIMILARITY NUMBERS
WIND TUNNEL CALIBRATION

SCALLOPING

RT EDGES
ELECTRON BEAMS
TRAVELING WAVE TUBES

SCANDIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
SCANDIUM
SCANDIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
SCANDIUM
SCANDIUM ISOTOPES
TRANSITION METALS
SCANDIUM
SCANDIUM ISOTOPES

SCANDIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
SCANDIUM COMPOUNDS
SCANDIUM OXIDES
RT GROUP 3B COMPOUNDS
METAL COMPOUNDS

SCANDIUM ISOTOPES

UF SCANDIUM 46
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
SCANDIUM ISOTOPES
RARE EARTH ELEMENTS
SCANDIUM
SCANDIUM ISOTOPES
METALS
RARE EARTH ELEMENTS

SCANDIUM ISOTOPES-(CON'T)

SCANDIUM
SCANDIUM ISOTOPES
TRANSITION METALS
SCANDIUM
SCANDIUM ISOTOPES

SCANDIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
SCANDIUM OXIDES
RARE EARTH COMPOUNDS
SCANDIUM COMPOUNDS
SCANDIUM OXIDES

SCANDIUM 46

USE SCANDIUM ISOTOPES

SCANNER PROJECT

GS PROGRAMS
PROJECTS
RT SCANNER PROJECT
HORIZON SCANNERS
INFRARED SCANNERS
OPTICAL EQUIPMENT

SCANNERS

UF SCANNING DEVICES
GS SCANNERS
FLYING SPOT SCANNERS
HORIZON SCANNERS
INFRARED SCANNERS
OPTICAL SCANNERS
MULTISPECTRAL BAND
SCANNERS
RT CONICAL SCANNING
OPTICAL DATA PROCESSING
OPTICAL EQUIPMENT
PANORAMIC SCANNING
READING
SCANNING
SUBREFLECTORS

SCANNING

GS SCANNING
CONICAL SCANNING
FREQUENCY SCANNING
PANORAMIC SCANNING
RADAR SCANNING
RADAR TARGET SCATTER SITE
PROGRAM
RT EARTH RESOURCES
EROS (SATELLITES)
EXAMINATION
MONITORS
MULTISPECTRAL BAND
SCANNERS
READING
SCANNERS
SEARCHING
SURVEILLANCE

SCANNING DEVICES

USE SCANNERS

SCAPULA

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
SCAPULA
RT ARM (ANATOMY)
SHOULDERS

SCARFING

GS CUTTING
SCARFING
RT CLEANING
GRINDING (MATERIAL REMOVAL)
METAL CUTTING
SLICING

SCARS

GS TISSUES (BIOLOGY)
SCARS

NASA THESAURUS (ALPHABETICAL LISTING)

SCHMIDT CAMERAS

SCARS (GEOLOGY) USE EROSION

SCAT USE SUPERSONIC COMMERCIAL AIR TRANSPORT

SCATTER PROPAGATION GS TRANSMISSION ELECTROMAGNETIC WAVE TRANSMISSION SCATTER PROPAGATION IONOSPHERIC F-SCATTER PROPAGATION WAVE PROPAGATION SCATTER PROPAGATION IONOSPHERIC F-SCATTER PROPAGATION RT BACKSCATTERING FORWARD SCATTERING IONOSPHERIC PROPAGATION METEOR TRAILS RADIO RECEPTION RADIO SCATTERING RADIO TRANSMISSION RADIO WAVES

SCATTERERS USE SCATTERING

SCATTERING UF SCATTERERS GS SCATTERING BACKSCATTERING COHERENT SCATTERING COMPTON EFFECT ELASTIC SCATTERING ELECTRON SCATTERING FORWARD SCATTERING INCOHERENT SCATTERING INELASTIC SCATTERING ION SCATTERING NUCLEAR SCATTERING NEUTRON SCATTERING RESONANCE SCATTERING NUCLEON-NUCLEON SCATTERING PROTON SCATTERING RADAR SCATTERING WAVE SCATTERING ACOUSTIC SCATTERING REVERBERATION ATMOSPHERIC SCATTERING TROPOSPHERIC SCATTERING ELECTROMAGNETIC SCATTERING IONOSPHERIC F-SCATTER PROPAGATION LIGHT SCATTERING HALOS MICROWAVE SCATTERING MIE SCATTERING RAYLEIGH SCATTERING RAMAN SPECTRA THOMSON SCATTERING X RAY SCATTERING RT ATOMIC COLLISIONS BISTATIC REFLECTIVITY COLLISION PARAMETERS COLLISIONS DEEP SCATTERING LAYERS DEFLECTION DIFFUSION DISPERSING ELECTROMAGNETIC RADIATION ENCOUNTERS HUYGENS PRINCIPLE IMPINGEMENT INCIDENT RADIATION INELASTIC COLLISIONS MEAN FREE PATH PARTICLE COLLISIONS POMERONS REFLECTION RELEASING SCATTEROMETERS SHOCK WAVE INTERACTION

SCATTERING-(CON'T) SPREADING SPRINKLING STATISTICAL DISTRIBUTIONS TRANSMITTANCE WAVE DEGRADATION WAVE DISPERSION WAVE INTERACTION

SCATTERING AMPLITUDE GS AMPLITUDES SCATTERING AMPLITUDE RT FADDEEV EQUATIONS WAVE SCATTERING

SCATTERING COEFFICIENTS GS COEFFICIENTS SCATTERING COEFFICIENTS RT ABSORPTIVITY ATTENUATION COEFFICIENTS FORM FACTORS

SCATTERING CROSS SECTIONS RT ABSORPTION CROSS SECTIONS BORN APPROXIMATION CROSS SECTIONS IONIZATION CROSS SECTIONS NEUTRON CROSS SECTIONS POMERANCHUK THEOREM RAMSAUER EFFECT REGGE POLES S MATRIX THEORY STOPPING POWER

SCATTERING FUNCTIONS RT FLUX DENSITY FUNCTIONS RADIANT FLUX DENSITY

SCATTERING MATRIX USE S MATRIX THEORY

SCATTEROMETERS GS MEASURING INSTRUMENTS SCATTEROMETERS RT INSTRUMENTS MICROWAVE SCATTERING MICROWAVES RADAR RADAR SCATTERING SCATTERING WAVE SCATTERING

SCAVENGING RT CLEANING DEGASSING DEOXIDIZING PURIFICATION

SCENEDESMUS GS PLANTS (BOTANY) ALGAE SCENEDESMUS

SCF USE SELF CONSISTENT FIELDS

SCHAUDER FIXPOINT THEOREM GS THEOREMS SCHAUDER FIXPOINT THEOREM RT COMPLEX VARIABLES DIFFERENTIAL EQUATIONS

SCHEDULES GS SCHEDULES COUNTDOWN RT CONTRACT MANAGEMENT PRECISION PREDICTIONS PRODUCTION PLANNING TIME TIME LAG

SCHEDULING GS SCHEDULING

SCHEDULING-(CON'T) PREDICTION ANALYSIS TECHNIQUES RT CALENDARS CONSECUTIVE EVENTS CONTINUITY CONTROL DECISION THEORY FORECASTING FORMALISM LATENESS MATHEMATICAL MODELS MISSION PLANNING OPTIMIZATION PRODUCTION ENGINEERING QUALITY CONTROL SEQUENCING TASK COMPLEXITY TASKS TIME SERIES ANALYSIS

SHEELITE GS CALCIUM COMPOUNDS SCHEELITE CHALCOGENIDES OXIDES METAL OXIDES TUNGSTEN OXIDES SCHEELITE MINERALS SCHEELITE TUNGSTEN COMPOUNDS TUNGSTEN OXIDES SCHEELITE

SCHUNKOFF PRINCIPLE RT ANTENNA RADIATION PATTERNS HORN ANTENNAS HUYGENS PRINCIPLE REFLECTOMETERS REFLECTORS

SCHEMATICS USE CIRCUIT DIAGRAMS

SCHIFF BASES USE IMINES

SCHIST GS ROCKS SCHIST RT LIMESTONE SANDSTONES

SCHIZOPHRENIA GS ABNORMALITIES PSYCHOSES SCHIZOPHRENIA DISEASES SCHIZOPHRENIA RT DEPRESSION IRRATIONALITY MENTAL HEALTH

SCHLEICHER AIRCRAFT RT AIRCRAFT

SCHLEICHER KA-6 SAILPLANE USE KA-6 SAILPLANES

SCHLIENEN PHOTOGRAPHY GS IMAGERY SHADOWGRAPH PHOTOGRAPHY SCHLIENEN PHOTOGRAPHY PHOTOGRAPHY SHADOWGRAPH PHOTOGRAPHY SCHLIENEN PHOTOGRAPHY RT BLACK AND WHITE PHOTOGRAPHY FLOW VISUALIZATION MACH-ZEHNDER INTERFEROMETERS MOIRE EFFECTS

SCHMIDT CAMERAS GS OPTICAL EQUIPMENT

SCHMIDT METHOD

NASA THESAURUS (ALPHABETICAL LISTING)

SCHMIDT CAMERAS-(CON'T)

CAMERAS
SCHMIDT CAMERAS
PHOTOGRAPHIC EQUIPMENT
CAMERAS
SCHMIDT CAMERAS
TELESCOPES
SCHMIDT CAMERAS
RT ASTRONOMICAL PHOTOGRAPHY
ASTRONOMICAL TELESCOPES
BAKER-NUNN CAMERA

SCHMIDT METHOD

RT DIFFERENTIAL EQUATIONS
INTEGRAL EQUATIONS
∞ METHODOLOGY
REAL VARIABLES

SCHMIDT NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
SCHMIDT NUMBER
RT NUSSELT NUMBER
PRANDTL NUMBER

SCHMIDT TELESCOPES

GS TELESCOPES
SCHMIDT TELESCOPES
RT ASTRONOMICAL TELESCOPES
REFLECTING TELESCOPES

SCHOOLS

RT EDUCATION
INSTRUCTORS
UNIVERSITIES

SCHOOLS (FISH)

GS ANIMALS
VERTEBRATES
FISHES
SCHOOLS (FISH)
RT ICHTHYOLOGY

SCHOTTKY BARRIER DIODES

USE SCHOTTKY DIODES

SCHOTTKY DIODES

UF SCHOTTKY BARRIER DIODES
GS DIODES
SCHOTTKY DIODES
RT GALLIUM ARSENIDES
N-TYPE SEMICONDUCTORS
SEMICONDUCTOR JUNCTIONS
SILICON
WORK FUNCTIONS
ZINC SELENIDES

SCHOTTKY EFFECT

USE WORK FUNCTIONS

SCHREIBERSITE

GS IRON COMPOUNDS
SCHREIBERSITE
MINERALS
SCHREIBERSITE
NICKEL COMPOUNDS
SCHREIBERSITE
PHOSPHORUS COMPOUNDS
PHOSPHIDES
SCHREIBERSITE
RT IRON METEORITES
METEORITIC COMPOSITION
STONY METEORITES

SCHROEDINGER EQUATION

GS WAVE EQUATIONS
SCHROEDINGER EQUATION
RT WENTZEL-KRAMER-BRILLOUIN
METHOD

SCHULER TUNING

GS TUNING
SCHULER TUNING
RT GYROSCOPIC PENDULUMS
GYROSCOPIC STABILITY
INERTIAL NAVIGATION

SCHUMANN-RUNGE BANDS

GS SPECTRA
SPECTRAL BANDS
SCHUMANN-RUNGE BANDS
RT ABSORPTION SPECTRA
EMISSION SPECTRA
HERZBERG BANDS
OXYGEN
QUANTUM THEORY

SCHWARTZ INEQUALITY

GS INEQUALITIES
SCHWARTZ INEQUALITY
RT ALGEBRA
LINEAR TRANSFORMATIONS
VECTORS (MATHEMATICS)

SCHWARTZ METHOD

GS STRESS ANALYSIS
SCHWARTZ METHOD
RT ∞ METHODOLOGY

SCHWARZ-CHRISTOFFEL TRANSFORMATION

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
SCHWARZ-CHRISTOFFEL
TRANSFORMATION
FUNCTIONS (MATHEMATICS)
SCHWARZ-CHRISTOFFEL
TRANSFORMATION
RT CONFORMAL MAPPING

SCHWARZSCHILD ANTENNAS

GS ANTENNAS
SCHWARZSCHILD ANTENNAS
RT HORNS
PARABOLIC REFLECTORS
RADAR ANTENNAS
RADIO ANTENNAS

SCHWARZSCHILD METRIC

RT COORDINATE TRANSFORMATIONS
ESCAPE VELOCITY
GRAVITATIONAL FIELDS
IONIZATION
LIGHT SPEED
ORBITALS
ORBITS
RELATIVITY

SCHWASSMANN-WACHMANN COMET

GS CELESTIAL BODIES
COMETS
SCHWASSMANN-WACHMANN
COMET

SCIATIC REGION

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
SCIATIC REGION

∞ SCIENCE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ASTRONOMY
GEOLOGY
LIFE SCIENCES
∞ MATERIALS SCIENCE
MEDICAL SCIENCE
METEOROLOGY
OCEANOGRAPHY
PHENOMENOLOGY

SCIENTIFIC INSTRUMENT MODELS

USE SIM

SCIENTIFIC SATELLITES

GS SATELLITES
SCIENTIFIC SATELLITES
ATS
ATS 1
ATS 2
ATS 3

SCIENTIFIC SATELLITES-(CON'T)

ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
AZUR SATELLITE
CANNONBALL 2 SATELLITE
DIAL SATELLITE
ENVIRONMENTAL RESEARCH
SATELLITES
ERS 17
ERS 18
HAWKEYE SATELLITES
ORBIS
ORBIS CAL SATELLITE
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
SMALL SCIENTIFIC SATELLITES
UK SATELLITES
UK 4 SATELLITE
RT ESRO 4 SATELLITE
TECHNOLOGY FEASIBILITY
SPACECRAFT

SCIENTISTS

GS MANPOWER
SCIENTISTS
PERSONNEL
SCIENTISTS

SCIMITAR AIRCRAFT

UF VICKERS SCIMITAR AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
SCIMITAR AIRCRAFT
BAC AIRCRAFT
SCIMITAR AIRCRAFT
JET AIRCRAFT
SCIMITAR AIRCRAFT
MONOPLANES
SCIMITAR AIRCRAFT

SCINTILLATION

RT GLINT
PHOSPHORESCENCE

SCINTILLATION COUNTERS

UF SCINTILLATORS
SCINTILLOMETERS
GS MEASURING INSTRUMENTS
COUNTERS
RADIATION COUNTERS
SCINTILLATION COUNTERS
RADIATION MEASURING
INSTRUMENTS
RADIATION COUNTERS
SCINTILLATION COUNTERS
RT CERENKOV COUNTERS
NEUTRON COUNTERS
PARTICLE TELESCOPES
PHOTOMULTIPLIER TUBES
PHOTOPEAK

SCINTILLATORS

USE SCINTILLATION COUNTERS

SCINTILLOMETERS

USE SCINTILLATION COUNTERS

SCISSION

USE CLEAVAGE

SCOOPS

RT AIR INTAKES
CONVEYORS
DUCTS
INTAKE SYSTEMS
NOSE INLETS
SIDE INLETS
∞ WATER INTAKES

SCOPOLAMINE USE HYOSCINE	SCR (RECTIFIERS) USE SILICON CONTROLLED RECTIFIERS	SCREWS SN (EXCLUDES PROPELLERS AND CRYSTAL DEFECTS) GS FASTENERS RT SCREWS ANCHORS (FASTENERS) BOLTS COUPLINGS HOLDERS NUTS NUTS (FASTENERS) STUDS (STRUCTURAL MEMBERS) THREADS
SCORE OMNIRANGE USE SELF CALIBRATING OMNIRANGE	SCRAM SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT MISSILES SHUTDOWNS SUPERSONIC COMBUSTION RAMJET ENGINES	
SCORE SATELLITE GS SATELLITES ARTIFICIAL SATELLITES SCORE SATELLITE EARTH SATELLITES SCORE SATELLITE		
SCORING UF SCRIBING RT ABRASION DEFECTS FRICTION PITTING WEAR	SCRAMBLING (COMMUNICATION) RT INTELLIGIBILITY SECURITY SIGNAL DISTORTION SIGNAL ENCODING VOCODERS VOICE COMMUNICATION	SCRIBING USE SCORING
SCORPIO CONSTELLATION USE SCORPIUS CONSTELLATION	SCRAMJET ENGINES USE SUPERSONIC COMBUSTION RAMJET ENGINES	SCRUBBERS RT CLEANING COLUMNS (PROCESS ENGINEERING) WASHING
SCORPIUS CONSTELLATION UF SCORPIO CONSTELLATION GS CONSTELLATIONS SCORPIUS CONSTELLATION RT ZODIAC	SCRAMJETS USE SUPERSONIC COMBUSTION RAMJET ENGINES	SCRUBBING USE WASHING
SCOTCHLITE (TRADEMARK) RT MEMBRANE STRUCTURES REFRACTORY MATERIALS	SCRAP RT CHIPS DEBRIS METAL PARTICLES WASTES	SCRUBS (BOTANY) USE BRUSH (BOTANY)
SCOTLAND RT EUROPE GREAT BRITAIN NATIONS UNITED KINGDOM	SCRAPERS RT CUTTERS FILES (TOOLS) HONING SEPARATION	SCUTUM CONSTELLATION GS CONSTELLATIONS SCUTUM CONSTELLATION RT ZODIAC
SCOUT HELICOPTER USE P-531 HELICOPTER	SCREEN EFFECT RT COMA DIELECTRICS EFFECTS ELECTROMAGNETIC WAVE FILTERS ELECTROMAGNETIC WAVE TRANSMISSION ELECTRON GAS MAGNETOSPHERE SEMICONDUCTORS (MATERIALS) WAVE PROPAGATION	SDP (COMPUTERS) USE SITE DATA PROCESSORS
SCOUT LAUNCH VEHICLE GS LAUNCH VEHICLES SCOUT LAUNCH VEHICLE ROCKET VEHICLES MULTISTAGE ROCKET VEHICLES SCOUT LAUNCH VEHICLE RT ALGOL ENGINE EXPLORER S-55 SATELLITE EXPLORER 9 SATELLITE EXPLORER 13 SATELLITE EXPLORER 16 SATELLITE EXPLORER 19 SATELLITE EXPLORER 20 SATELLITE EXPLORER 22 SATELLITE EXPLORER 23 SATELLITE EXPLORER 24 SATELLITE EXPLORER 25 SATELLITE EXPLORER 27 SATELLITE EXPLORER 30 SATELLITE EXPLORER 37 SATELLITE EXPLORER 39 SATELLITE EXPLORER 40 SATELLITE SAN MARCO SATELLITE SOLID PROPELLANT ROCKET ENGINES TX-354 ENGINE X-248 ENGINE X-254 ENGINE X-258 ENGINES X-259 ENGINE XM-33 ENGINE	SCREENING SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT FILTRATION FINES LOUVERS SELECTION WATER TREATMENT	SDS 900 SERIES COMPUTERS GS DATA PROCESSING EQUIPMENT COMPUTERS DIGITAL COMPUTERS SDS 900 SERIES COMPUTERS SDS 920 COMPUTER SDS 930 COMPUTER
SCOUT PROJECT GS PROGRAMS NASA PROGRAMS SCOUT PROJECT PROJECTS SCOUT PROJECT RT BOOSTERS EXPLORER SATELLITES LAUNCH VEHICLES	SCREENS SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT CURTAINS DISPLAY DEVICES PROTECTORS SHIELDING SIZING SCREENS WIRE CLOTH	SDS 920 COMPUTER GS DATA PROCESSING EQUIPMENT COMPUTERS DIGITAL COMPUTERS SDS 900 SERIES COMPUTERS SDS 920 COMPUTER
	SCREW DISLOCATIONS GS DEFECTS CRYSTAL DEFECTS CRYSTAL DISLOCATIONS SCREW DISLOCATIONS DISLOCATIONS (MATERIALS) CRYSTAL DISLOCATIONS SCREW DISLOCATIONS RT EDGE DISLOCATIONS	SDS 930 COMPUTER GS DATA PROCESSING EQUIPMENT COMPUTERS DIGITAL COMPUTERS SDS 900 SERIES COMPUTERS SDS 930 COMPUTER
		SDS 9300 COMPUTER GS DATA PROCESSING EQUIPMENT COMPUTERS DIGITAL COMPUTERS SDS 9300 COMPUTER
		SE-A USE EXPLORER 30 SATELLITE
		SE-210 AIRCRAFT UF CARAVELLE AIRCRAFT SUD AVIATION SE-210 AIRCRAFT GS COMMERCIAL AIRCRAFT SE-210 AIRCRAFT JET AIRCRAFT TURBOFAN AIRCRAFT SE-210 AIRCRAFT MONOPLANES

SE-3160 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

SE-210 AIRCRAFT-(CON'T)

SE-210 AIRCRAFT
PASSENGER AIRCRAFT
SE-210 AIRCRAFT
SUD AVIATION AIRCRAFT
SE-210 AIRCRAFT

SE-3160 HELICOPTER

UF ALOUETTE 3 HELICOPTER
SUD AVIATION SE-3160
HELICOPTER
GS SUD AVIATION AIRCRAFT
ALOUETTE HELICOPTERS
SE-3160 HELICOPTER
V/STOL AIRCRAFT
ALOUETTE HELICOPTERS
SE-3160 HELICOPTER
ROTARY WING AIRCRAFT
HELICOPTERS
SE-3160 HELICOPTER

SEA GRASSES

GS PLANTS (BOTANY)
GRASSES
SEA GRASSES
RT MARINE BIOLOGY
OCEANOGRAPHY
SEAWEEDES
VEGETATION
WETLANDS

SEA ICE

UF ICE PACKS
GS ICE
SEA ICE
ICE FLOES
ICEBERGS
PRESSURE ICE
RT AIR SEA ICE INTERACTIONS
BAY ICE
FREEZING
GLACIAL DRIFT
GLACIERS
ICE ENVIRONMENTS
ICE FORMATION
ICE MAPPING
LAKE ICE
LAND ICE
NUNATAKS
OCEANOGRAPHY

SEA KING HELICOPTER

USE SH-3 HELICOPTER

SEA KNIGHT HELICOPTER

USE CH-46 HELICOPTER

SEA LAUNCHING

GS LAUNCHING
SEA LAUNCHING
RT BALLISTIC MISSILE SUBMARINES
CATAPULTS
DRYDOCKS
FLEET BALLISTIC MISSILES
MISSILE LAUNCHERS
POSEIDON MISSILES
ROCKET LAUNCHERS
TORPEDOES
WATER TAKEOFF AND LANDING
AIRCRAFT

SEA OF JAPAN

GS SEAS
SEA OF JAPAN
RT ASIA

SEA OF OKHOTSK

GS SEAS
SEA OF OKHOTSK
RT PACIFIC OCEAN
U S S R

SEA ROUGHNESS

GS ROUGHNESS
SEA ROUGHNESS
RT OCEAN MODELS

SEA ROUGHNESS-(CON'T)

OCEAN SURFACE
OCEANOGRAPHY
SURFACE WAVES
TIDAL WAVES
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
TIDES
TURBULENCE
WATER CURRENTS
WATER WAVES
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES
WIND EFFECTS
WIND VELOCITY

SEA STATES

RT OCEAN MODELS
OCEAN SURFACE
OCEANOGRAPHIC PARAMETERS
OCEANOGRAPHY
WATER CURRENTS
WATER WAVES
WIND EFFECTS

SEA URCHINS

GS ANIMALS
INVERTEBRATES
SEA URCHINS

SEA VIXEN AIRCRAFT

USE DH 110 AIRCRAFT

SEA WALLS

USE BREAKWATERS

SEA WATER

GS WATER
SEA WATER
RT BRINES
COASTAL WATER
MARINE RESOURCES
NEARSHORE WATER
OCEAN SURFACE
OCEANOGRAPHY
RED TIDE
SALINITY
SEAWEEDES
THERMOCLINES
UNDERWATER PHOTOGRAPHY
WATER RESOURCES

SEABAT HELICOPTER

USE SH-34 HELICOPTER

SEACAT MISSILE

GS MISSILES
ANTI-AIRCRAFT MISSILES
SEACAT MISSILE
SURFACE TO AIR MISSILES
SEACAT MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

SEAHORSE HELICOPTER

USE UH-34 HELICOPTER

SEALANTS

USE SEALERS

SEALERS

UF SEALANTS
RT ADHESIVES
COATINGS
DOPES
FILLERS
PACKAGING
PACKINGS (SEALS)
PAINTS
SEALING
SEALS (STOPPERS)
SEAMS (JOINTS)
SOLDERS

SEALERS-(CON'T)

VARNISHES

SEALING

GS SEALING
SELF SEALING
RT ADHESION
ADHESIVE BONDING
BINDING
BLOCKING
BLOWERS
BONDING
BRAZING
CAULKING
CEMENTS
CLAMPS
CLOSING
COATING
COATINGS
CONTAINMENT
COVERINGS
ENCAPSULATING
GLANDS (SEALS)
JOINING
LINING PROCESSES
PACKING
PACKINGS (SEALS)
PLUGGING
RETAINING
RIVETING
SEALERS
SOLDERING
SPRAYING
STOPPING
WATERPROOFING
WELDING

SEALS (ANIMALS)

GS ANIMALS
VERTEBRATES
MAMMALS
SEALS (ANIMALS)
RT MARINE BIOLOGY

SEALS (STOPPERS)

GS SEALS (STOPPERS)
GASKETS
GLANDS (SEALS)
HERMETIC SEALS
O RING SEALS
PACKINGS (SEALS)
PLUGS
PUMP SEALS
RT AIR LOCKS
BARRIER LAYERS
BARRIERS
BLOCKING
CAPS
CLOSURES
CONSTRUCTIONS
CUFFS
PLUGGING
SEALERS
SPHERICAL CAPS
TAPES
VALVES

SEAMS (JOINTS)

GS JOINTS (JUNCTIONS)
SEAMS (JOINTS)
RT ADHESIVES
FILLETS
METAL JOINTS
SEALERS

SEAPLANES

GS WATER TAKEOFF AND LANDING
AIRCRAFT
SEAPLANES
RT AMPHIBIOUS AIRCRAFT
AMPHIBIOUS VEHICLES
HULLS (STRUCTURES)
MONOPLANES

SEARCH PROFILES

GS SEARCHING
SEARCH PROFILES

SEARCH PROFILES-(CON'T)

RT DATA RETRIEVAL
INFORMATION RETRIEVAL
= PROFILES

SEARCH RADAR

GS RADAR
SEARCH RADAR
NORTH AMERICAN SEARCH
AND RANGING RADAR
OVER-THE-HORIZON RADAR
RT AIRPORT SURFACE DETECTION
EQUIPMENT
COHERENT RADAR
CONTINUOUS WAVE RADAR
PULSE RADAR
RADAR DETECTION
RADAR TRACKING
SATELLITE-BORNE RADAR
SIDE-LOOKING RADAR
SURVEILLANCE RADAR
TRACKING RADAR
TRADEX RADAR SYSTEM

SEARCHING

GS SEARCHING
SEARCH PROFILES
RT CONICAL SCANNING
PANORAMIC SCANNING
RECONNAISSANCE
RETRIEVAL
SCANNING
SELECTION

SEARCHLIGHTS

GS LIGHTING EQUIPMENT
LUMINAIRES
SEARCHLIGHTS
RT AIRPORT LIGHTS
ARC LAMPS
BEACONS
PROJECTORS
RUNWAY LIGHTS

SEAS

GS SEAS
ADRIATIC SEA
ARABIAN SEA
BALTIC SEA
BARENTS SEA
BEAUFORT SEA (NORTH
AMERICA)
BERING SEA
BLACK SEA
CARIBBEAN SEA
CASPIAN SEA
CHUCKCHI SEA
MEDITERRANEAN SEA
NORTH SEA
OKHOTSK SEA
RED SEA
SALTON SEA (CA)
SEA OF JAPAN
SEA OF OKHOTSK
RT ARCHIPELAGOES
COASTAL CURRENTS
COASTS
EARTH HYDROSPHERE
OCEANOGRAPHY
OCEANS
SEAWEEDS
SHALLOW WATER
SHOALS
STRAITS
THERMAL POLLUTION
UNDERWATER PHOTOGRAPHY

SEASAT PROGRAM

GS PROGRAMS
NASA PROGRAMS
EARTH RESOURCES PROGRAM
SEASAT PROGRAM
EARTH RESOURCES SURVEY
PROGRAM
SEASAT PROGRAM
RT LANDSAT SATELLITES
OCEANOGRAPHY

SEASAT SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
EARTH SATELLITES
SEASAT SATELLITES
SEASAT-A SATELLITE
SEASAT-B SATELLITE
RT LANDSAT SATELLITES
NASA PROGRAMS
OCEANOGRAPHY
PROGRAMS
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE

SEASAT-A SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
SEASAT SATELLITES
SEASAT-A SATELLITE
EARTH SATELLITES
SEASAT SATELLITES
SEASAT-A SATELLITE
RT LANDSAT SATELLITES
NASA PROGRAMS
OCEANOGRAPHY
PROGRAMS
SEASAT-B SATELLITE

SEASAT-B SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
SEASAT SATELLITES
SEASAT-B SATELLITE
EARTH SATELLITES
SEASAT SATELLITES
SEASAT-B SATELLITE
RT LANDSAT SATELLITES
NASA PROGRAMS
OCEANOGRAPHY
PROGRAMS
SEASAT-A SATELLITE

SEASLUG MISSILE

GS MISSILES
ANTI-AIRCRAFT MISSILES
SEASLUG MISSILE
SURFACE TO AIR MISSILES
SEASLUG MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

SEASONAL VARIATIONS

USE ANNUAL VARIATIONS

SEASONS

GS SEASONS
SUMMER
WINTER
RT ANNUAL VARIATIONS
CLIMATOLOGY
EQUINOXES
METEOROLOGY
SOLAR POSITION
SOLSTICES
WEATHER
WIND VARIATIONS

SEASPRITE HELICOPTER

USE UH-2 HELICOPTER

SEAT BELTS

GS SAFETY DEVICES
SEAT BELTS
RT = BELTS
HARNESSES
SEATS

SEATS

UF BENCHES
CHAIRS
GS SEATS
BARANY CHAIR

SEATS-(CON'T)

EJECTION SEATS
FLYING EJECTION SEATS
RT COMFORT
COUCHES
CUSHIONS
HARNESSES
= LOUNGES
PILLOWS
SEAT BELTS
SITTING POSITION

SEAWEEDS

UF KELP
RT MARINE BIOLOGY
OCEANOGRAPHY
OCEANS
SEA GRASSES
SEA WATER
SEAS

SEBACEOUS GLANDS

GS ANATOMY
GLANDS (ANATOMY)
SEBACEOUS GLANDS

SEBACIC ACID

GS ACIDS
ACIDS
CARBOXYLIC ACIDS
SEBACIC ACID
FATTY ACIDS
SEBACIC ACID
ALIPHATIC COMPOUNDS
SEBACIC ACID
LIPIDS
SEBACIC ACID
ORGANIC COMPOUNDS
FATTY ACIDS
SEBACIC ACID

SECONDARY BATTERIES

USE STORAGE BATTERIES

SECONDARY COSMIC RAYS

UF MOLIERE FORMULA
GS IONIZING RADIATION
COSMIC RAYS
SECONDARY COSMIC RAYS
RT ATMOSPHERIC RADIATION
COSMIC RAY ALBEDO
COSMIC RAY SHOWERS
ELECTRON DECAY RATE
ELECTRON PHOTON CASCADES
ELECTRON PRECIPITATION
PRIMARY COSMIC RAYS

SECONDARY EMISSION

GS DECAY
EMISSION
PARTICLE EMISSION
ELECTRON EMISSION
SECONDARY EMISSION
RT DYNODES
ELECTRON IRRADIATION
FIELD EMISSION
MONOSCOPES
MULTIPLIER DISCHARGES
PHOTOMULTIPLIER TUBES
TOWNSEND AVALANCHE

SECONDARY FLOW

GS FLUID FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
SECONDARY FLOW
TRANSLATIONAL MOTION
THREE DIMENSIONAL MOTION
THREE DIMENSIONAL FLOW
SECONDARY FLOW
RT COMPRESSIBILITY EFFECTS
CORNER FLOW
THREE DIMENSIONAL BOUNDARY
LAYER
VORTICES
VORTICITY

SECONDARY INJECTION

NASA THESAURUS (ALPHABETICAL LISTING)

SECONDARY INJECTION GS INJECTION RT SECONDARY INJECTION FLUID INJECTION SHOCK WAVE CONTROL SHOCK WAVE PROPAGATION SUPERSONIC FLOW THRUST AUGMENTATION THRUST VECTOR CONTROL	SEDIMENTARY ROCKS -(CON'T) COAL LIMESTONE SANDSTONES SHALFS RT ALLUVIUM BRECCIA CLAYS DOLOMITE (MINERAL) GYPSUM IGNEOUS ROCKS LAYERS MONAZITE SANDS PETROGRAPHY ROCKS SANDS SEDIMENTS SOILS STRATIGRAPHY	SEEPAGE -(CON'T) IRRIGATION LEAKAGE LOSSES OFFSHORE ENERGY SOURCES PENETRATION PERCOLATION PERMEABILITY PIEZOMETERS WATER CONSUMPTION
SECONDARY RADAR GS RADAR RT SECONDARY RADAR INTERROGATION	SEDIMENTS UF SILTS GS SEDIMENTS GRAVELS MUD SANDS MONAZITE SANDS TAR SANDS RT ALLUVIUM CLAYS DEPOSITION DEPOSITS FANS (LANDFORMS) GLACIAL DRIFT GRIT LITTORAL DRIFT OCEAN BOTTOM SEDIMENT TRANSPORT SEDIMENTARY ROCKS SLUDGE	SEGMENTS RT CIRCLES (GEOMETRY) COMPONENTS CURVES (GEOMETRY) LINES (GEOMETRY) RADIUS
SECONDARY WAVES USE S WAVES	SEEBECK COEFFICIENT USE SEEBECK EFFECT SEEBECK EFFECT UF SEEBECK COEFFICIENT RT PELTIER EFFECTS TEMPERATURE EFFECTS THERMOCOUPLES THERMODYNAMIC PROPERTIES THERMOELECTRICITY THERMOPHYSICAL PROPERTIES TRANSPORT PROPERTIES	SEGREGATION USE SEPARATION
SECRETIONS GS SECRETIONS ENDOCRINE SECRETIONS HORMONES ESTROGENS HYDROXYCORTICOSTEROID PITUITARY HORMONES ADRENOCORTICOTROPIN (ACTH) INSULIN SWEAT RT BODY FLUIDS GALL GLANDS (ANATOMY) METABOLISM MINERAL METABOLISM SKIN (ANATOMY)	SEEDING (INOCULATION) USE INOCULATION SEEDS RT ALFALFA BARLEY CITRUS TREES CORN EMBRYOS FARM CROPS GRAINS (FOOD) HOMOTROPY NUTS (FRUITS) OATS PLANTING PLANTS (BOTANY) SUGAR BEETS SUGAR CANE UTRICLE VEGETABLES VIABILITY	SEGRE CHARACTERISTIC RT CHARACTERISTICS
SECTIONS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT CATEGORIES CLASSES SUBDIVISIONS SUBSIDIARIES	SEEDING (INOCULATION) USE INOCULATION	SEISMIC ENERGY RT EARTHQUAKE DAMAGE ENERGY STRAIN ENERGY METHODS
SECTORS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT AREA CIRCLES (GEOMETRY) REGIONS	SEEKERS USE HOMING DEVICES SEEKERS RT CANALS DRAINAGE FLOOD DAMAGE FLOW NETS HYDRODYNAMICS INTRUSION	SEISMIC WAVES UF ELECTROSEISMIC EFFECT GS ELASTIC WAVES SEISMIC WAVES LOVE WAVES MICROSEISMS RAYLEIGH WAVES RT CRUSTAL FRACTURES DETONATION WAVES DILATATIONAL WAVES EARTH MOVEMENTS EARTHQUAKE DAMAGE EARTHQUAKES GUTENBERG ZONE LARGE APERTURE SEISMIC ARRAY LONGITUDINAL WAVES P WAVES PLANETARY QUAKES POLARIZED ELASTIC WAVES S WAVES SEISMOLOGY SHOCK WAVES SURFACE WAVES TSUNAMI WAVES UNDERGROUND EXPLOSIONS WAVES
SECULAR PERTURBATION USE LONG TERM EFFECTS	SEEKERS USE HOMING DEVICES	SEISMOCARDIOGRAPHY SN (MEASUREMENT OF THE HIGH FREQUENCY VIBRATIONS OF THE HEART) GS BIOENGINEERING BIOMETRICS CARDIOGRAPHY SEISMOCARDIOGRAPHY RT BALLISTOCARDIOGRAPHY FIBRILLATION
SECULAR VARIATIONS GS VARIATIONS PERIODIC VARIATIONS SECULAR VARIATIONS RT ATMOSPHERIC PHYSICS SOLAR ACTIVITY EFFECTS SOLAR CYCLES	SEEKERS USE HOMING DEVICES	SEISMOGRAMS RT SEISMOGRAMS
SECURITY RT CLASSIFYING INTEGRITY POLICE SCRAMBLING (COMMUNICATION) VULNERABILITY	SEEKERS USE HOMING DEVICES	SEISMOGRAPHS UF SEISMOMETERS GS MEASURING INSTRUMENTS VIBRATION METERS SEISMOGRAPHS LUNAR SEISMOGRAPHS RECORDING INSTRUMENTS SEISMOGRAPHS LUNAR SEISMOGRAPHS RT ACCELEROMETERS ACOUSTIC MEASUREMENTS PHASED ARRAYS SEISMOGRAMS SHOCK MEASURING INSTRUMENTS
SEDATIVES GS DRUGS SEDATIVES RT PHENOBARBITAL PHENOBARBITAL TRANQUILIZERS	SEEKERS USE HOMING DEVICES	SEISMOGRAPHS UF SEISMOMETERS GS MEASURING INSTRUMENTS VIBRATION METERS SEISMOGRAPHS LUNAR SEISMOGRAPHS RECORDING INSTRUMENTS SEISMOGRAPHS LUNAR SEISMOGRAPHS RT ACCELEROMETERS ACOUSTIC MEASUREMENTS PHASED ARRAYS SEISMOGRAMS SHOCK MEASURING INSTRUMENTS
SEDIMENT TRANSPORT RT MASS FLOW MASS TRANSFER SEDIMENTS	SEEKERS USE HOMING DEVICES	SEISMOGRAPHS UF SEISMOMETERS GS MEASURING INSTRUMENTS VIBRATION METERS SEISMOGRAPHS LUNAR SEISMOGRAPHS RECORDING INSTRUMENTS SEISMOGRAPHS LUNAR SEISMOGRAPHS RT ACCELEROMETERS ACOUSTIC MEASUREMENTS PHASED ARRAYS SEISMOGRAMS SHOCK MEASURING INSTRUMENTS
SEDIMENTARY ROCKS GS SEDIMENTARY ROCKS CARBONACEOUS ROCKS	SEEKERS USE HOMING DEVICES	SEISMOGRAPHS UF SEISMOMETERS GS MEASURING INSTRUMENTS VIBRATION METERS SEISMOGRAPHS LUNAR SEISMOGRAPHS RECORDING INSTRUMENTS SEISMOGRAPHS LUNAR SEISMOGRAPHS RT ACCELEROMETERS ACOUSTIC MEASUREMENTS PHASED ARRAYS SEISMOGRAMS SHOCK MEASURING INSTRUMENTS

NASA THESAURUS (ALPHABETICAL LISTING)

SELF ERECTING DEVICES

SEISMOLOGY
 GS SEISMOLOGY
 MOONQUAKES
 RT CRUSTAL FRACTURES
 EARTH MOVEMENTS
 EARTHQUAKE DAMAGE
 EARTHQUAKES
 GEOLOGY
 GEOPHYSICS
 ISOSTASY
 LARGE APERTURE SEISMIC
 ARRAY
 LUNAR GEOLOGY
 ROUSE BELTS
 SEISMIC WAVES
 TIDAL WAVES

SEISMOLOGICAL
 USE SEISMOGRAPHS

SEIZURES
 RT CONVULSIONS
 CRAMPS

SEL COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 SEL COMPUTERS

SELECTION
 UF CHOICE
 GS SELECTION
 PERSONNEL SELECTION
 PILOT SELECTION
 RT CERTIFICATION
 = CLASSIFYING
 COLLECTION
 DECISIONS
 EVALUATION
 FIGURE OF MERIT
 OPTIONS
 RANKING
 REJECTION
 SAMPLING
 = SCREENING
 SEARCHING
 = TESTS

SELECTION RULES (NUCLEAR PHYSICS)
 GS RULES
 SELECTION RULES (NUCLEAR
 PHYSICS)
 RT ALPHA DECAY
 EMISSION
 FORBIDDEN TRANSITIONS
 NEUTRON EMISSION
 QUANTUM NUMBERS

**SELECTIVE DISSEMINATION OF
 INFORMATION**
 GS COMMUNICATING
 INFORMATION DISSEMINATION
 SELECTIVE DISSEMINATION OF
 INFORMATION
 TELECOMMUNICATION
 SELECTIVE DISSEMINATION OF
 INFORMATION
 RT DATA STORAGE
 DOCUMENTATION
 INDEXES (DOCUMENTATION)
 INFORMATION FLOW
 INFORMATION RETRIEVAL
 INFORMATION SYSTEMS
 LIBRARIES
 MANAGEMENT PLANNING
 TECHNOLOGY TRANSFER

SELECTIVE FADING
 GS FADING
 SIGNAL FADING
 SELECTIVE FADING
 RT FREQUENCY ANALYZERS
 GROUND WAVE PROPAGATION
 MODULATION

SELECTIVE FADING -(CON'T)
 SIDEBANDS
 SIGNAL FADING RATE

SELECTIVITY
 RT DISCRIMINATION

SELECTORS
 RT ANALYZERS
 CIRCUITS
 ELECTRIC RELAYS
 SAMPLERS
 SWITCHES
 SWITCHING CIRCUITS

SELENIDES
 GS CHALCOGENIDES
 SELENIDES
 CADMIUM SELENIDES
 COPPER SELENIDES
 GALLIUM SELENIDES
 LEAD SELENIDES
 ZINC SELENIDES
 SELENIUM COMPOUNDS
 SELENIDES
 CADMIUM SELENIDES
 COPPER SELENIDES
 GALLIUM SELENIDES
 LEAD SELENIDES
 ZINC SELENIDES

SELENIUM
 GS CHEMICAL ELEMENTS
 SELENIUM

SELENIUM ALLOYS
 GS ALLOYS
 SELENIUM ALLOYS
 RT COPPER

SELENIUM COMPOUNDS
 GS SELENIUM COMPOUNDS
 SELENIDES
 CADMIUM SELENIDES
 COPPER SELENIDES
 GALLIUM SELENIDES
 LEAD SELENIDES
 ZINC SELENIDES
 SELENIUM OXIDES
 RT = GROUP 6A COMPOUNDS

SELENIUM OXIDES
 GS CHALCOGENIDES
 OXIDES
 SELENIUM OXIDES
 SELENIUM COMPOUNDS
 SELENIUM OXIDES

SELENOGRAPHY
 RT GEOGRAPHY
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR LANDING SITES
 LUNAR MAPS
 LUNAR MOBILE LABORATORIES
 LUNAR RAYS
 LUNAR ROCKS
 LUNAR TOPOGRAPHY
 MOON
 SELENOLOGY
 SURFACE PROPERTIES

SELENOLOGY
 GS SELENOLOGY
 LUNAR CORE
 RT ASTRONOMY
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR DUST
 LUNAR EVOLUTION
 LUNAR FIGURE
 LUNAR GEOLOGY
 LUNAR ROCKS
 LUNAR SURFACE
 LUNAR TOPOGRAPHY

SELENOLOGY -(CON'T)
 MOON
 MOONQUAKES
 SELENOGRAPHY

SELF ABSORPTION
 GS ENERGY ABSORPTION
 SELF ABSORPTION
 RADIATION ABSORPTION
 SELF ABSORPTION
 RT = ABSORPTION
 ABSORPTION SPECTRA
 ABSORPTIVITY
 AUTOMATIC CONTROL
 DIFFUSION
 = RADIATION

SELF ADAPTIVE CONTROL SYSTEMS
 GS AUTOMATIC CONTROL
 ADAPTIVE CONTROL
 SELF ADAPTIVE CONTROL
 SYSTEMS
 RT AUTOMATA THEORY
 AUTONOMY
 = CONTROL
 = SYSTEMS

SELF ALIGNMENT
 GS ALIGNMENT
 SELF ALIGNMENT
 AUTOMATIC CONTROL
 SELF ALIGNMENT
 RT ADAPTIVE CONTROL
 LANDING GEAR
 SERVOMECHANISMS

SELF CALIBRATING OMNIRANGE
 UF SCORE OMNIRANGE
 GS NAVIGATION AIDS
 BEACONS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO
 RANGES
 SELF CALIBRATING
 OMNIRANGE
 RADIO EQUIPMENT
 RADIO TRANSMITTERS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO
 RANGES
 SELF CALIBRATING
 OMNIRANGE
 TRANSMITTERS
 RADIO TRANSMITTERS
 RADIO BEACONS
 OMNIDIRECTIONAL RADIO
 RANGES
 SELF CALIBRATING
 OMNIRANGE
 RT SOLAR COMPASSES

SELF CONSISTENT FIELDS
 UF SCF
 RT FIELD THEORY (PHYSICS)
 = FIELDS
 HARTREE APPROXIMATION
 MAGNETIC FIELDS
 MOLECULAR ORBITALS
 QUANTUM ELECTRODYNAMICS
 SHELL THEORY

SELF DEPLOYING SPACE STATIONS
 USE SELF ERECTING DEVICES
 SPACE STATIONS

SELF ERECTING DEVICES
 UF SELF DEPLOYING SPACE
 STATIONS
 RT = AUTOMATION
 = DEVICES
 = EQUIPMENT
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 ORBITAL ASSEMBLY
 SPACE ERECTABLE STRUCTURES

SELF EXCITATION

SELF EXCITATION
 GS EXCITATION
 SELF EXCITATION
 RT FORCED VIBRATION
 FREE VIBRATION
 OSCILLATORS
 RESONATORS

SELF FOCUSING
 GS FOCUSING
 SELF FOCUSING
 RT IMAGE CONTRAST
 ∞ MACHINERY
 OPTICAL CORRECTION
 PROCEDURE
 OPTICAL MEASURING
 INSTRUMENTS

SELF INDUCED VIBRATION
 GS VIBRATION
 STRUCTURAL VIBRATION
 SELF INDUCED VIBRATION
 PANEL FLUTTER
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER
 TRANSONIC FLUTTER
 RT BENDING VIBRATION
 FLUTTER
 FORCED VIBRATION
 FREE VIBRATION
 MISSILE VIBRATION
 RANDOM VIBRATION
 TORSIONAL VIBRATION

SELF LUBRICATING MATERIALS
 RT IMPREGNATING
 LUBRICATION
 ∞ MATERIALS
 SOLID LUBRICANTS
 SPACECRAFT LUBRICATION

SELF LUBRICATION
 GS LUBRICATION
 SELF LUBRICATION
 RT IMPREGNATING

SELF MANEUVERING UNITS
 UF PERSONNEL PROPULSION
 SYSTEMS
 REACTION JET BACKPACKS
 SMU (MANEUVERING UNITS)
 SPACE SELF MANEUVERING
 UNITS
 GS **SELF MANEUVERING UNITS**
 IMLSS
 RT ASTRONAUT MANEUVERING
 EQUIPMENT
 EXTRAVEHICULAR ACTIVITY
 EXTRAVEHICULAR MOBILITY
 UNITS
 MANEUVERS

SELF ORGANIZING SYSTEMS
 UF PERCEPTRONS
 RT ARTIFICIAL INTELLIGENCE
 LEARNING MACHINES
 ∞ SYSTEMS
 TURING MACHINES

SELF OSCILLATION
 GS OSCILLATIONS
 SELF OSCILLATION
 RT FEEDBACK AMPLIFIERS
 POSITIVE FEEDBACK
 TRANSFER FUNCTIONS

SELF PROPAGATION
 GS DIFFUSION
 SELF PROPAGATION
 TRANSMISSION
 SELF PROPAGATION
 RT ∞ PROPAGATION

SELF REGULATING
 USE AUTOMATIC CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

SELF REPAIRING DEVICES
 RT ∞ AUTOMATION
 ∞ DEVICES
 MAINTENANCE

SELF SEALING
 GS SEALING
 SELF SEALING
 RT FLIGHT SAFETY
 FUEL SYSTEMS
 RUPTURING
 SUPPORT SYSTEMS

SELF STIMULATION
 RT MOTIVATION
 REINFORCEMENT (PSYCHOLOGY)

SELF SUSTAINED EMISSION
 GS DECAY
 EMISSION
 SELF SUSTAINED EMISSION
 RT ELECTRON EMISSION
 LIGHT EMISSION
 PARTICLE EMISSION
 STIMULATED EMISSION

SELSYNS (TRADEMARK)
 USE SERVOMOTORS

SEMANTICS
 GS LINGUISTICS
 SEMANTICS
 RT COMMUNICATION THEORY
 GRAMMARS
 LANGUAGES
 MESSAGES
 NOMENCLATURES
 ORTHOGRAPHY
 SENTENCES
 SPEECH
 SYLLABLES
 SYMBOLS
 SYNTAX
 WORDS (LANGUAGE)

SEMICIRCULAR CANALS
 GS ANATOMY
 SENSE ORGANS
 EAR
 SEMICIRCULAR CANALS
 RT EARDRUMS
 LABYRINTH
 MIDDLE EAR
 VESTIBULES

SEMICONDUCTING FILMS
 RT AMORPHOUS SEMICONDUCTORS
 ENERGY ABSORPTION FILMS
 ∞ FILMS
 THICK FILMS
 THIN FILMS

SEMICONDUCTOR DEVICES
 GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 AVALANCHE DIODES
 CRYOSAR
 GERMANIUM DIODES
 JUNCTION DIODES
 METAL OXIDE
 SEMICONDUCTORS
 CHARGE TRANSFER
 DEVICES
 BUCKET BRIGADE
 DEVICES
 CHARGE COUPLED
 DEVICES
 MIM (SEMICONDUCTORS)
 MIS (SEMICONDUCTORS)
 NEURISTORS
 PARAMETRIC DIODES
 PHOTODIODES
 PHOTOVOLTAIC CELLS
 SEMICONDUCTOR LASERS

SEMICONDUCTOR DEVICES-(CON'T)
 GALLIUM ARSENIDE
 LASERS
 THERMISTORS
 THYRISTORS
 SILICON CONTROLLED
 RECTIFIERS
 TRANSISTOR AMPLIFIERS
 TRANSISTORS
 BIPOLAR TRANSISTORS
 FIELD EFFECT TRANSISTORS
 JUNCTION TRANSISTORS
 PHOTOTRANSISTORS
 SILICON TRANSISTORS
 TRAPATT DEVICES
 VARACTOR DIODES
 VARISTORS
 RT BARRIER LAYERS
 BUBBLE TECHNIQUE
 CRYSTAL RECTIFIERS
 DIFFUSION ELECTRODES
 DIODES
 GUNN DIODES
 GUNN EFFECT
 HALL EFFECT
 HYBRID CIRCUITS
 ION IMPLANTATION
 ∞ JUNCTIONS
 MICROMINIATURIZATION
 MOLECULAR ELECTRONICS
 ORGANIC SEMICONDUCTORS
 OSCILLATORS
 PARAMETRIC AMPLIFIERS
 PENTODES
 RECTIFIERS
 SEMICONDUCTORS (MATERIALS)
 SILICON FILMS
 SOLAR CELLS
 TETRODES
 TRIODES
 WAFERS

SEMICONDUCTOR JUNCTIONS
 GS **SEMICONDUCTOR JUNCTIONS**
 JOSEPHSON JUNCTIONS
 N-N JUNCTIONS
 N-P-N JUNCTIONS
 P-I-N JUNCTIONS
 P-N JUNCTIONS
 P-N-P JUNCTIONS
 P-N-P-N JUNCTIONS
 SILICON JUNCTIONS
 RT ∞ JUNCTIONS
 N-TYPE SEMICONDUCTORS
 P-TYPE SEMICONDUCTORS
 SCHOTTKY DIODES

SEMICONDUCTOR LASERS
 GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS
 GALLIUM ARSENIDE
 LASERS
 STIMULATED EMISSION DEVICES
 LASERS
 SEMICONDUCTOR LASERS
 GALLIUM ARSENIDE LASERS
 RT GALLIUM ARSENIDES
 GUNN EFFECT
 INJECTION LASERS
 LASER CAVITIES
 PULSED LASERS
 Q SWITCHED LASERS
 SOLID STATE LASERS

SEMICONDUCTOR PLASMAS
 RT ELECTRON MOBILITY
 HOLES (ELECTRON DEFICIENCIES)
 PLASMA PHYSICS
 SEMICONDUCTORS (MATERIALS)

SEMICONDUCTORS (MATERIALS)
 GS **SEMICONDUCTORS (MATERIALS)**
 ACCEPTOR MATERIALS
 AMORPHOUS SEMICONDUCTORS
 DONOR MATERIALS

NASA THESAURUS (ALPHABETICAL LISTING)

SENSORY PERCEPTION

SEMICONDUCTORS (MATERIALS)-(CON'T)

METAL OXIDE
 SEMICONDUCTORS
 CHARGE TRANSFER DEVICES
 METAL-NITRIDE OXIDE-SILICON
 MIM (SEMICONDUCTORS)
 MIS (SEMICONDUCTORS)
 MOM (SEMICONDUCTORS)
 N-TYPE SEMICONDUCTORS
 ORGANIC SEMICONDUCTORS
 P-TYPE SEMICONDUCTORS
 PHOTOCONDUCTORS
 VYCOR
 RT BIPOLAR TRANSISTORS
 BUCKET BRIGADE DEVICES
 CARRIER INJECTION
 CHARGE COUPLED DEVICES
 CONDUCTION BANDS
 CONDUCTORS
 ELECTRIC CONDUCTORS
 ELECTRON DENSITY
 (CONCENTRATION)
 ELECTRON TUNNELING
 ELECTRONS
 EMITTERS
 EXCITONS
 HOLE DISTRIBUTION
 (ELECTRONICS)
 HOLES (ELECTRON DEFICIENCIES)
 INDIUM ANTIMONIDES
 INDIUM TELLURIDES
 INTERMETALLICS
 MAJORITY CARRIERS
 = MATERIALS
 METALLOIDS
 MINORITY CARRIERS
 RESISTORS
 SCREEN EFFECT
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR PLASMAS
 = SOLID STATE PHYSICS
 THERMOELECTRIC MATERIALS

SEMIEMPIRICAL EQUATIONS

RT ALGEBRA
 = EQUATIONS
 PARAMETERIZATION

SEMIMETALS

USE METALLOIDS

SEMISOLIDS

RT PLASTIC PROPERTIES
 THIXOTROPY
 VISCOUS FLUIDS

SEMISPAN MODELS

GS MODELS
 SEMISPAN MODELS
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT MODELS
 SCALE MODELS
 WIND TUNNEL MODELS

SENARMONT POLARISCOPES

GS MEASURING INSTRUMENTS
 POLARISCOPES
 SENARMONT POLARISCOPES
 OPTICAL EQUIPMENT
 POLARISCOPES
 RT LASERS
 OPTICAL MEASURING
 INSTRUMENTS

SENDERS

USE TRANSMITTERS

SENECA HELICOPTER

USE NH-41 HELICOPTER

SENEGAL

RT AFRICA
 NATIONS

SENN REACTOR

GS NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR POWER REACTORS
 SENN REACTOR
 NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 BOILING WATER REACTORS
 SENN REACTOR
 NUCLEAR POWER REACTORS
 SENN REACTOR
 WATER MODERATED REACTORS
 SENN REACTOR

SENSE ORGANS

GS ANATOMY
 SENSE ORGANS
 BARORECEPTORS
 CHEMORECEPTORS
 EAR
 CORTI ORGAN
 EARDRUMS
 LABYRINTH
 COCHLEA
 VESTIBULES
 MASTOIDS
 MIDDLE EAR
 SEMICIRCULAR CANALS
 EUSTACHIAN TUBES
 EYE (ANATOMY)
 CHOROID MEMBRANES
 CONJUNCTIVA
 CORNEA
 OCULOMOTOR NERVES
 PUPILS
 RETINA
 FOVEA
 GRAVIRECEPTORS
 OTOLITH ORGANS
 MECHANORECEPTORS
 PHOTORECEPTORS
 PROPRIOCEPTORS
 THERMORECEPTORS
 RT FINGERS
 HEAD (ANATOMY)
 NERVOUS SYSTEM
 OLFACTORY PERCEPTION
 PERCEPTUAL TIME CONSTANT
 RECEPTORS (PHYSIOLOGY)
 SKIN (ANATOMY)

SENSES

USE SENSORY PERCEPTION

SENSIBILITY

USE SENSITIVITY

SENSING

USE DETECTION

SENSITIVITY

UF INSENSITIVITY
 SENSIBILITY
 GS SENSITIVITY
 ANAPHYLAXIS
 IMPACT RESISTANCE
 NOTCH SENSITIVITY
 PAIN SENSITIVITY
 PHOTSENSITIVITY
 LIGHT ADAPTATION
 PHOTOTROPISM
 PROPELLANT SENSITIVITY
 RADIATION TOLERANCE
 RT ACUTY
 ADAPTATION
 AMPLIFICATION
 AUDITORY PERCEPTION
 DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 = FREQUENCY RESPONSE
 ITCHING
 PERCEPTION
 PRECISION
 RANGE (EXTREMES)
 REACTION TIME
 = RESISTANCE

SENSITIVITY-(CON'T)

RESOLUTION
 SENSITIZING
 SHOCK RESISTANCE
 = THRESHOLDS
 THRESHOLDS (PERCEPTION)
 TOLERANCES (MECHANICS)
 TRANSFER FUNCTIONS
 TRANSIENT RESPONSE
 VISIBILITY
 VULNERABILITY

SENSITIZING

RT ACTIVATION
 ACTUATION
 ANAPHYLAXIS
 CORROSION PREVENTION
 SENSITIVITY

SENSORIMOTOR PERFORMANCE

GS SENSORIMOTOR PERFORMANCE
 PSYCHOMOTOR PERFORMANCE
 PSYCHOSOMATICS
 RT AFFERENT NERVOUS SYSTEMS
 EFFERENT NERVOUS SYSTEMS
 HUMAN PERFORMANCE
 HUMAN REACTIONS
 PERCEPTUAL TIME CONSTANT
 PHYSIOLOGICAL TESTS
 PILOT PERFORMANCE
 REACTION TIME
 SENSORY FEEDBACK

= SENSORS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UF PICKOFFS
 PICKUPS
 RT BIOINSTRUMENTATION
 CHARACTER RECOGNITION
 CROP IDENTIFICATION
 DATA ACQUISITION
 ELECTRONIC TRANSDUCERS
 GAS DETECTORS
 GUIDANCE SENSORS
 IMAGE VELOCITY SENSORS
 MEASURING INSTRUMENTS
 MICROWAVE SENSORS
 REMOTE SENSORS
 SERVOMOTORS
 TRANSDUCERS

SENSORY DEPRIVATION

GS DEPRIVATION
 SENSORY DEPRIVATION
 RT CONFINEMENT
 CONFINING
 MONOTONY
 PERCEPTION

SENSORY DISCRIMINATION

GS DISCRIMINATION
 SENSORY DISCRIMINATION
 TACTILE DISCRIMINATION
 VISUAL DISCRIMINATION
 RT SPEECH RECOGNITION
 TIME DISCRIMINATION

SENSORY FEEDBACK

UF FEEL
 GS FEEDBACK
 NEGATIVE FEEDBACK
 SENSORY FEEDBACK
 RT EMOTIONAL FACTORS
 EMOTIONS
 MOODS
 MOON ILLUSION
 NONLINEAR FEEDBACK
 PERCEPTION
 SENSORIMOTOR PERFORMANCE

SENSORY PERCEPTION

UF SENSES
 GS PERCEPTION
 SENSORY PERCEPTION
 CONSCIOUSNESS

SENSORY STIMULATION

NASA THESAURUS (ALPHABETICAL LISTING)

SENSORY PERCEPTION-(CON'T)

EXTRASENSORY PERCEPTION
KINESTHESIA
OLFACTORY PERCEPTION
PAIN
PAIN SENSITIVITY
PROPRIOCEPTION
AUTOKINESIS
TASTE
TOUCH
TACTILE DISCRIMINATION
VERTICAL PERCEPTION
VIBRATION PERCEPTION
VISUAL PERCEPTION
CRITICAL FLICKER FUSION
SPACE PERCEPTION
AUTOKINESIS
VISUAL DISCRIMINATION
RT AFTERIMAGES
ANESTHESIA
ELECTROCUTANEOUS
COMMUNICATION
ITCHING

SENSORY STIMULATION

GS STIMULATION
SENSORY STIMULATION
RT CHRONAXY
EMOTIONAL FACTORS
SUBLIMINAL STIMULI

SENTENCES

GS LANGUAGES
SENTENCES
WORDS (LANGUAGE)
SYLLABLES
LINGUISTICS
SYNTAX
SENTENCES
WORDS (LANGUAGE)
SYLLABLES
RT COMMUNICATION THEORY
MESSAGES
SEMANTICS
SIGNAL RECEPTION
SIGNAL TRANSMISSION
SPEECH
TALKING

SENTINEL SYSTEM

GS WEAPON SYSTEMS
SENTINEL SYSTEM
RT ANTIMISSILE DEFENSE
ANTIMISSILE MISSILES
CIVIL DEFENSE
NIKE MISSILES
SAFEGUARD SYSTEM
SPARTAN MISSILE
SPRINT MISSILE
SURFACE TO AIR MISSILES
∞ SYSTEMS

SEOS

USE SYNCHRONOUS EARTH
OBSERVATORY SATELLITE

SEPARATED FLOW

UF FLOW SEPARATION
GS FLUID FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
SEPARATED FLOW
BOUNDARY LAYER
SEPARATION
RT CAVITATION FLOW
CONICAL FLOW
CROCCO-LEE THEORY
FLOW CHARACTERISTICS
FLOW DISTRIBUTION
REATTACHED FLOW
REVERSED FLOW
∞ SEPARATION
SURFACE ROUGHNESS EFFECTS
TURBULENCE EFFECTS

SEPARATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF SEGREGATION
RT ADSORPTION
AERATION
AGGLOMERATION
AGITATION
BENEFICIATION
BOUNDARY LAYER SEPARATION
BREAKING
CENTRIFUGING
CHIPPING
CLASSIFIERS
CLEANING
COAGULATION
COALESCING
COANDA EFFECT
COLLOIDS
CONCENTRATING
CONDENSING
CRYSTALLIZATION
CUTTING
DECONTAMINATION
DEGASSING
DEHUMIDIFICATION
DEHYDRATION
DEIONIZATION
DELAMINATING
DEMINEALIZING
DEOXYGENATION
DEPOSITION
DESCALING
DESORPTION
DIALYSIS
DIFFUSION
DISPERSING
DISSOLVING
DISTERMINATING
DISTILLATION
DIVERTERS
∞ DIVISION
DRYING
ELECTRODIALYSIS
ELECTROSTATIC PRECIPITATORS
ELIMINATION
ELUTION
EVAPORATION
EXCHANGING
EXCLUSION
EXTRACTION
FILTRATION
FLAKING
FLASHING (VAPORIZING)
FLOTATION
FLUSHING
FOAMING
FRACTIONATION
FRACTURING
HOMOGENIZING
ION EXCHANGING
ION EXTRACTION
ISOLATION
LEACHING
MATERIALS RECOVERY
MELTING
MIXING
OSMOSIS
PERCOLATION
POLARIZATION (CHARGE
SEPARATION)
PRECIPITATION (CHEMISTRY)
PURGING
PURIFICATION
RADIOCHEMICAL SEPARATION
RECRYSTALLIZATION
REFINING
REMOVAL
SCRAPERS
SEPARATED FLOW
SEPARATORS
SETTLING
SHAKING
SHEARING
SIZE SEPARATION
SLICING
SOLVENT EXTRACTION

SEPARATION-(CON'T)

SORPTION
SPACING
SPLITTING
SPREADING
STAGE SEPARATION
STRIPPING (DISTILLATION)
SUBLIMATION
SWIRLING
THERMAL DIFFUSION
TUMBLING MOTION
VAPORIZING
VENTING
WASHING
ZONE MELTING

SEPARATORS

UF BATTERY SEPARATORS
GS SEPARATORS
CLASSIFIERS
SIZING SCREENS
THICKENERS (EQUIPMENT)
DIVIDERS
DRYING APPARATUS
DESICCATORS
DUST COLLECTORS
EVAPORATORS
FLUID FILTERS
AIR FILTERS
PRECIPITATORS
ELECTROSTATIC
PRECIPITATORS
SIEVES
SPIRALS (CONCENTRATORS)
STILLS
RT CENTRIFUGES
CLEANERS
COLUMNS (PROCESS
ENGINEERING)
CONCENTRATING
CONCENTRATORS
CONDENSERS (LIQUIFIERS)
CURTAINS
∞ DIFFUSERS
DIVERTERS
∞ FILTERS
FLOATS
FLUIDIZED BED PROCESSORS
FURNACES
ION EXCHANGE MEMBRANE
ELECTROLYTES
MIXERS
∞ SEPARATION
SHAKERS
SPACERS
TRAPS
VAPORIZERS
WASHERS (CLEANERS)
WASHERS (SPACERS)
WINDOWS (APERTURES)

SEPTUM

RT MEDIASTINUM
MEMBRANES
∞ PARTITIONS

SEQUENCING

RT CONSECUTIVE EVENTS
COORDINATION
CRITICAL PATH METHOD
INTERRUPTION
∞ OPERATIONS
OPERATIONS RESEARCH
PLANNING
PRIORITIES
RANKING
SCHEDULING
SEQUENTIAL CONTROL
SWITCHING
SWITCHING THEORY

SEQUENTIAL ANALYSIS

GS STATISTICAL ANALYSIS
SEQUENTIAL ANALYSIS
RT QUALITY CONTROL
SAMPLING

SEQUENTIAL COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 SEQUENTIAL COMPUTERS

SEQUENTIAL CONTROL
 GS AUTOMATIC CONTROL
 SEQUENTIAL CONTROL
 RT ACCURACY
 COMPUTER PROGRAMMING
 CONSECUTIVE EVENTS
 NUMERICAL CONTROL
 SEQUENCING

SERGEANT MISSILES
 GS MISSILES
 SURFACE TO SURFACE MISSILES
 SERGEANT MISSILES
 RT ARGO D-8 ROCKET VEHICLE
 JOURNEYMAN ROCKET VEHICLE
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 LITTLE JOE 2 LAUNCH VEHICLE
 SOLID PROPELLANT ROCKET
 ENGINES
 STRONGARM ROCKET VEHICLE

SERGENIUM
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 SERGENIUM
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 SERGENIUM
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 SERGENIUM
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 SERGENIUM

SERIES (MATHEMATICS)
 GS ANALYSIS (MATHEMATICS)
 CALCULUS
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF
 SERIES
 COSINE SERIES
 FOURIER SERIES
 PADE APPROXIMATION
 POWER SERIES
 TAYLOR SERIES
 MACLAURIN SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 REAL VARIABLES
 SERIES (MATHEMATICS)
 ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF
 SERIES
 COSINE SERIES
 FOURIER SERIES
 PADE APPROXIMATION
 POWER SERIES
 TAYLOR SERIES
 MACLAURIN SERIES
 PROGRESSIONS
 PRONY SERIES
 SINE SERIES
 RT ABEL FUNCTION
 CHEBYSHEV APPROXIMATION
 DIVERGENCE
 FORM FACTORS
 FOURIER-BESSEL
 TRANSFORMATIONS
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 GIBBS PHENOMENON
 INFINITY

SERIES (MATHEMATICS)-(CON'T)
 SUMS

SEROTONIN
 GS AMINES
 TRYPTAMINES
 SEROTONIN
 ORGANIC COMPOUNDS
 SEROTONIN

SERPENTINE
 GS MINERALS
 SERPENTINE
 RT ASBESTOS
 CHROMITES
 ROCKS
 SOILS

SERRATIA
 GS MICROORGANISMS
 BACTERIA
 SERRATIA
 PLANTS (BOTANY)
 BACTERIA
 SERRATIA

SERT (ROCKET TESTS)
 USE SPACE ELECTRIC ROCKET TESTS

SERT 1 SPACECRAFT
 RT ELECTRIC PROPULSION
 ELECTRIC ROCKET ENGINES
 ENGINE TESTS
 SPACE ELECTRIC ROCKET TESTS
 ∞ SPACECRAFT

SERT 2 SPACECRAFT
 RT ELECTRIC PROPULSION
 ELECTRIC ROCKET ENGINES
 ENGINE TESTS
 SPACE ELECTRIC ROCKET TESTS
 ∞ SPACECRAFT

SERUMS
 GS SERUMS
 INOCULUM
 RT ANTISERUMS
 ∞ FLUIDS
 PROTEINS

SERVICE LIFE
 UF MACHINE LIFE
 GS LIFE (DURABILITY)
 SERVICE LIFE
 RT ACCELERATED LIFE TESTS
 ∞ EQUIPMENT
 FATIGUE LIFE
 MAINTENANCE

SERVICE MODULES
 GS MODULES
 SERVICE MODULES
 SPACECRAFT COMPONENTS
 SERVICE MODULES
 RT APOLLO SPACECRAFT
 COMMAND MODULES
 SPACECRAFT MODULES

SERVICES
 GS SERVICES
 MEDICAL SERVICES
 METEOROLOGICAL SERVICES
 RT ∞ FOOD
 GOVERNMENT PROCUREMENT
 INVENTORY MANAGEMENT
 LOGISTICS
 LOGISTICS MANAGEMENT
 MATERIALS HANDLING
 PERSONNEL
 PROCUREMENT
 PROCUREMENT MANAGEMENT
 PRODUCTS
 SUPPORT SYSTEMS
 TRANSPORTATION
 UTILITIES

SERVOAMPLIFIERS
 GS AMPLIFIERS
 SERVOAMPLIFIERS
 CONTROL EQUIPMENT
 SERVOAMPLIFIERS
 CONTROLLERS
 SERVOMECHANISMS
 SERVOAMPLIFIERS
 RT FEEDBACK AMPLIFIERS
 SERVOCONTROL

SERVOCONTROL
 UF SERVOSTABILITY CONTROL
 RT AIRCRAFT HYDRAULIC SYSTEMS
 AUTOMATIC CONTROL
 ∞ CONTROL
 CONTROL MOMENT GYROSCOPES
 CONTROL THEORY
 DIGITAL COMMAND SYSTEMS
 FEEDBACK CONTROL
 HYDRAULIC EQUIPMENT
 MANIPULATORS
 MANUAL CONTROL
 OFF-ON CONTROL
 PNEUMATIC EQUIPMENT
 PROPORTIONAL CONTROL
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SERVOAMPLIFIERS
 SERVOMECHANISMS
 SERVO MOTORS
 TURBOJET ENGINE CONTROL
 VISUAL CONTROL

SERVOMECHANISMS
 GS CONTROLLERS
 SERVOMECHANISMS
 SERVOAMPLIFIERS
 SERVO MOTORS
 RT ACTUATORS
 AIRCRAFT HYDRAULIC SYSTEMS
 AUTOMATIC CONTROL
 AUTOMATIC CONTROL VALVES
 ∞ AUTOMATION
 ∞ CONTROL
 CONTROL MOMENT GYROSCOPES
 ELECTRIC MOTORS
 FEEDBACK CONTROL
 HYDRAULIC EQUIPMENT
 PNEUMATIC EQUIPMENT
 RADAR EQUIPMENT
 REMOTE CONTROL
 ROBOTS
 SELF ALIGNMENT
 SERVOCONTROL

SERVOMOTORS
 UF MAGNESYN (TRADEMARK)
 SELSYNS (TRADEMARK)
 GS SERVOS
 CONTROLLERS
 SERVOMECHANISMS
 SERVO MOTORS
 MOTORS
 SERVOMOTORS
 RT ACTUATORS
 AMPLIDYNES
 AUTOMATIC CONTROL
 ELECTRIC MOTORS
 ∞ ROTATING ELECTRICAL
 MACHINES
 ∞ SENSORS
 SERVOCONTROL
 SLEWING
 SYNCHRONIZERS
 TORQUE MOTORS

SERVOS
 USE SERVOMOTORS

SERVOSTABILITY CONTROL
 USE SERVOCONTROL

SET
 SN (EXCLUDES SET THEORY)
 GS MECHANICAL PROPERTIES
 SET

SET THEORY

NASA THESAURUS (ALPHABETICAL LISTING)

SET -(CON'T)

RT DEFORMATION
SHEAR PROPERTIES

SET THEORY
UF SUBSETS (MATHEMATICS)
GS MATHEMATICAL LOGIC
SET THEORY
 BOREL SETS
 EQUIVALENCE
 THRESHOLD LOGIC
RT BOOLEAN ALGEBRA
 BRANCHING (MATHEMATICS)
 COMBINATORIAL ANALYSIS
 ∞ CONJUNCTION
 FIBONACCI NUMBERS
 HYPERPLANES
 LATTICES (MATHEMATICS)
 LEBESGUE THEOREM
 ORLICZ SPACE
 PERMUTATIONS
 ∞ SPACE
 SUBDIVISIONS
 SUBGROUPS
 ∞ THEORIES

∞ SETTING
SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
RT ADJUSTING
 COAGULATION
 CURING
 HARDENING (MATERIALS)
 POLYMERIZATION
 POSITIONING
 SOLIDIFICATION

SETTLING
RT ACCUMULATIONS
 AGGLOMERATION
 AGITATION
 BENEFICIATION
 COAGULATION
 COALESCING
 CONCENTRATING
 CRYSTALLIZATION
 DEPOSITION
 EFFLUENTS
 FLOCCULATING
 FLOTATION
 PARTICLE MOTION
 PRECIPITATION (CHEMISTRY)
 ∞ PROCESSING
 ∞ SEPARATION
 SIZE SEPARATION
 STOKES LAW (FLUID MECHANICS)
 SUBSIDENCE
 WATER TREATMENT

SETUPS
RT MACHINING
 TOOLING

SEWAGE
GS WASTES
RT SEWAGE
 EFFLUENTS
 ENVIRONMENT EFFECTS
 HUMAN WASTES
 METABOLIC WASTES
 ORGANIC WASTES (FUEL
CONVERSION)
 WASTE DISPOSAL
 WATER TREATMENT

SEWING
RT BINDING
 ∞ JOINING
 NEEDLES
 WEAVING

SEX
RT ∞ DRIVES
 FEMALES
 MALES
 SEX FACTOR

SEX FACTOR

RT FEMALES
 MALES
 PHYSIOLOGICAL FACTORS
 PHYSIOLOGY
 PSYCHOLOGICAL FACTORS
 SEX
 SEX GLANDS

SEX GLANDS
GS ANATOMY
 GLANDS (ANATOMY)
 SEX GLANDS
 GONADS
 OVARIES
 PROSTATE GLAND
 TESTES
 VISCERA
 SEX GLANDS
 GONADS
 OVARIES
 PROSTATE GLAND
 TESTES
RT ESTROGENS
 SEX FACTOR

SEXTANTS

GS MEASURING INSTRUMENTS
 OPTICAL MEASURING
 INSTRUMENTS
 SEXTANTS
 OPTICAL EQUIPMENT
 OPTICAL MEASURING
 INSTRUMENTS
 SEXTANTS
RT NAVIGATION AIDS
 POSITION INDICATORS
 STADIMETERS
 THEODOLITES
 TRANSITS

SEYFERT GALAXIES

GS CELESTIAL BODIES
 GALAXIES
RT SEYFERT GALAXIES
 GALACTIC NUCLEI
 INFRARED RADIATION
 LINE SPECTRA
 LUMINOUS INTENSITY
 STELLAR SPECTRA
 ULTRAVIOLET RADIATION

SPHERICS

USE ATMOSPHERICS

SGR (NUCLEAR REACTORS)

USE SODIUM GRAPHITE REACTORS

SH-3 HELICOPTER

UF HSS-2 HELICOPTER
 SEA KING HELICOPTER
 SIKORSKY HSS-2 HELICOPTER
 ANTISUBMARINE WARFARE
 AIRCRAFT
GS SH-3 HELICOPTER
 SIKORSKY AIRCRAFT
 SH-3 HELICOPTER
 TRANSPORT AIRCRAFT
 SH-3 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 SH-3 HELICOPTER
RT S-61 HELICOPTER
 SH-4 HELICOPTER

SH-4 HELICOPTER

GS ANTISUBMARINE WARFARE
 AIRCRAFT
 SH-4 HELICOPTER
 SIKORSKY AIRCRAFT
 SH-4 HELICOPTER
 TRANSPORT AIRCRAFT
 SH-4 HELICOPTER
 V/STOL AIRCRAFT

SH-4 HELICOPTER -(CON'T)

**ROTARY WING AIRCRAFT
HELICOPTERS**
SH-4 HELICOPTER
RT S-61 HELICOPTER
 SH-3 HELICOPTER

SH-34 HELICOPTER
UF SEABAT HELICOPTER
GS SIKORSKY AIRCRAFT
 SH-34 HELICOPTER
 TRANSPORT AIRCRAFT
 SH-34 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 MILITARY HELICOPTERS
 SH-34 HELICOPTER
RT ANTISUBMARINE WARFARE
 AIRCRAFT
 S-38 HELICOPTER
 TERRAIN FOLLOWING AIRCRAFT

SHACKLETON BOMBER

GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 SHACKLETON BOMBER
 HAWKER SIDDELEY AIRCRAFT
 SHACKLETON BOMBER
 MONOPLANES
 SHACKLETON BOMBER

SHADES

RT LOUVERS
 SHIELDING
 ∞ SHUTTERS

SHADOW WEAPON SYSTEM

GS WEAPON SYSTEMS
 SHADOW WEAPON SYSTEM

SHADOWGRAPH PHOTOGRAPHY

UF SHADOWGRAPHS
 SPARK SHADOWGRAPH
 PHOTOGRAPHY
GS IMAGERY
 SHADOWGRAPH PHOTOGRAPHY
 SCHLIEREN PHOTOGRAPHY
 PHOTOGRAPHY
 SHADOWGRAPH PHOTOGRAPHY
 SCHLIEREN PHOTOGRAPHY
RT BLACK AND WHITE
 PHOTOGRAPHY
 COLOR PHOTOGRAPHY
 FLOW VISUALIZATION
 WIND TUNNEL MODELS

SHADOWGRAPHS

USE SHADOWGRAPH PHOTOGRAPHY

SHADOWS

GS SHADOWS
 LUNAR SHADOW
 PENUMBRAS
RT CLOUD COVER
 CLOUDS (METEOROLOGY)
 DARKNESS
 ILLUMINATING
 LIGHT (VISIBLE RADIATION)
 NIGHT
 UMBRAS

SHAFTS (MACHINE ELEMENTS)

UF AXLES
 JOURNALS (SHAFTS)
 TRUNNIONS
GS ROTATING SHAFTS
 SHAFTS (MACHINE ELEMENTS)
 TURBOSHAFTS
RT AXES OF ROTATION
 BEARINGS
 BUSHINGS
 ∞ JOURNALS
 ∞ LOADING
 LOADS (FORCES)
 MANDRELS



NASA THESAURUS (ALPHABETICAL LISTING)

SHEAR WAVES

SHAFTS (MACHINE ELEMENTS)-(CON'T)

MECHANICAL DRIVES
PACKINGS (SEALS)
PINTLES
PIVOTS
ROTATING CYLINDERS
SPINDLES
SUPPORTS
TORQUE
VEHICLE WHEELS
WHEELS

SHAKERS

RT CLASSIFIERS
MIXERS
SEPARATORS
SHAKING
SIEVES
SIZING SCREENS
VIBRATION SIMULATORS

SHAKING

GS SHAKING
DITHERS
RT AGITATION
BUFFETING
DISPERSING
EPILEPSY
FLAPPING
FLUTTER
MIXING
∞ SEPARATION
SHAKERS
STRUCTURAL VIBRATION
SUSPENDING (MIXING)
SWIRLING
VIBRATION

SHALE OIL

GS OILS
SHALE OIL
RT FUEL OILS
FUELS
GASOLINE
HYDROCARBON FUELS
KEROGEN
KEROSENE
LUBRICATING OILS
PARAFFINS

SHALES

GS ROCKS
SHALES
SEDIMENTARY ROCKS
SHALES
RT CLAYS
EARTH RESOURCES
MINERALS
SOILS

SHALLOW SHELL EQUATIONS

RT END PLATES
PRESSURE VESSELS
STRESS ANALYSIS

SHALLOW SHELLS

GS SHELLS (STRUCTURAL FORMS)
SHALLOW SHELLS
RT CRITICAL LOADING
SHELL STABILITY
SHELL THEORY

SHALLOW WATER

GS WATER
SHALLOW WATER
RT OCEANOGRAPHY
OCEANS
REEFS
SEAS
SHORELINES
TOPOGRAPHY
WATER DEPTH

SHANKS

USE JOINTS (JUNCTIONS)

SHANNON INFORMATION THEORY USE INFORMATION THEORY

SHANNON-WIENER MEASURE

RT ENTROPY
INFORMATION THEORY
RANDOM VARIABLES

SHAPED CHARGES

GS EXPLOSIVE DEVICES
SHAPED CHARGES
RT AMMUNITION
BOMBS (ORDNANCE)
EXPLOSIVE FORMING
EXPLOSIVES
PROJECTILES
TORPEDOES
WARHEADS
WEAPONS

SHAPERS

GS TOOLS
MACHINE TOOLS
SHAPERS
RT GRINDING MACHINES
MILLING MACHINES

SHAPES

UF CURVED SURFACES
FORM
GS SHAPES
CONVEXITY
ELLIPTICITY
FLATNESS
LINE SHAPE
OGEE SHAPE
ROSETTE SHAPES
T SHAPE
RT ASYMMETRY
CONCAVITY
CONTOURS
CORNERS
∞ CROSS SECTIONS
CURVATURE
CURVED PANELS
GEODS
GEOMETRY
MORPHOLOGY
OBLATE SPHEROIDS
PLANFORMS
∞ PROFILES
PROFILOMETERS
PROLATENESS
∞ SURFACE GEOMETRY
SYMMETRY
TOPOLOGY

SHARKS

GS ANIMALS
VERTEBRATES
FISHES
SHARKS

SHARP LEADING EDGES

GS EDGES
LEADING EDGES
SHARP LEADING EDGES

∞ SHARPNESS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT CLARITY
CONTRAST
PRECISION

SHATTERING

USE FRAGMENTATION

SHAWNEE HELICOPTER

USE CH-21 HELICOPTER

∞ SHEAR

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

SHEAR-(CON'T)

RT DILATATIONAL WAVES
SHEARING
SHEARS

SHEAR CREEP

GS MECHANICAL PROPERTIES
CREEP PROPERTIES
SHEAR CREEP
RT PLASTIC DEFORMATION
TENSILE CREEP

SHEAR DISTURBANCES

USE S WAVES

SHEAR FATIGUE

USE SHEAR STRESS

SHEAR FLOW

GS FLUID FLOW
SHEAR FLOW
RT COAXIAL FLOW
CORE FLOW
CREEP PROPERTIES
∞ FLOW
KOLMOGOROFF THEORY
KROOK EQUATION
MIXING LENGTH FLOW THEORY
PLASTIC FLOW
RICHARDSON NUMBER
STRATIFIED FLOW

SHEAR LAYERS

UF CHAPMAN SHEAR LAYER
RT BOUNDARY LAYERS
IONOSPHERE
∞ LAYERS
SHOCK LAYERS
SHOCK WAVE CONTROL
∞ TRANSITION LAYERS

SHEAR PROPERTIES

GS MECHANICAL PROPERTIES
SHEAR PROPERTIES
SHEAR STRENGTH
RT CREEP PROPERTIES
DUCTILITY
FATIGUE (MATERIALS)
HOOKES LAW
HYSTERESIS
IMPACT STRENGTH
MODULUS OF ELASTICITY
RESILIENCE
SET
STRESS RELAXATION
STRESS-STRAIN DIAGRAMS
STRESSES
TEMPERATURE INVERSIONS
TOUGHNESS

SHEAR STRAIN

RT MECHANICAL PROPERTIES
STRUCTURAL STRAIN
TORSIONAL VIBRATION

SHEAR STRENGTH

GS MECHANICAL PROPERTIES
SHEAR PROPERTIES
SHEAR STRENGTH
RT COMPRESSIVE STRENGTH
FIBER STRENGTH
HIGH STRENGTH
INTERFACIAL ENERGY
∞ STRENGTH
TENSILE STRENGTH

SHEAR STRESS

UF SHEAR FATIGUE
SHEARING STRESS
GS STRESSES
SHEAR STRESS
TORSIONAL STRESS
RT MECHANICAL PROPERTIES

SHEAR WAVES

USE S WAVES

SHEARING

NASA THESAURUS (ALPHABETICAL LISTING)

SHEARING GS CUTTING SHEARING RT BLANKING (CUTTING) COLD WORKING FAILURE HOT WORKING LOADS (FORCES) METAL CUTTING METAL WORKING ∞ SEPARATION ∞ SHEAR SHEARS STAMPING STRUCTURAL STRAIN	SHELL STABILITY GS MECHANICAL PROPERTIES DIMENSIONAL STABILITY STRUCTURAL STABILITY SHELL STABILITY STABILITY STATIC STABILITY DIMENSIONAL STABILITY STRUCTURAL STABILITY SHELL STABILITY RT BUCKLING LIQUID FILLED SHELLS ORTHOTROPIC SHELLS REINFORCED SHELLS SHALLOW SHELLS	SHENANDOAH VALLEY (VA) GS VALLEYS SHENANDOAH VALLEY (VA) RT RIVER BASINS VIRGINIA
SHEARING STRESS USE SHEAR STRESS SHEARS GS CUTTERS SHEARS TOOLS SHEARS RT MACHINE TOOLS SAWS ∞ SHEAR SHEARING	SHELL THEORY RT PERFORATED SHELLS SELF CONSISTENT FIELDS SHALLOW SHELLS ∞ THEORIES SHELLS (STRUCTURAL FORMS) GS SHELLS (STRUCTURAL FORMS) ANISOTROPIC SHELLS CIRCULAR SHELLS CONICAL SHELLS CORRUGATED SHELLS CYLINDRICAL SHELLS DOMES (STRUCTURAL FORMS) RADOMES ELASTIC SHELLS HEMISPHERICAL SHELLS LIQUID FILLED SHELLS METAL SHELLS ORTHOTROPIC SHELLS PERFORATED SHELLS REINFORCED SHELLS SHALLOW SHELLS SPHERICAL SHELLS SPHERICAL CAPS THIN WALLED SHELLS TOROIDAL SHELLS RT AIRCRAFT STRUCTURES ARCHES BAYS (STRUCTURAL UNITS) ∞ CAPSULES COVERINGS COWLINGS ENCLOSURES FAIRINGS HOUSINGS HULLS (STRUCTURES) ISOTENSOID STRUCTURES MEMBRANE STRUCTURES MEMBRANES MONOCOQUE STRUCTURES NACELLES PRESSURE VESSEL DESIGN PROTUBERANCES ROCKET ENGINE CASES SKIN (STRUCTURAL MEMBER) WALLS	SHIELDING GS SHIELDING ELECTROMAGNETIC SHIELDING RADIO FREQUENCY SHIELDING ELECTROSTATIC SHIELDING HEAT SHIELDING REENTRY SHIELDING REUSABLE HEAT SHIELDING MAGNETIC SHIELDING RADIATION SHIELDING SOLAR RADIATION SHIELDING SPACECRAFT SHIELDING RT ABLATIVE NOSE CONES ABSORBERS (MATERIALS) ARMOR ATTENUATION ATTENUATORS BAFFLES ∞ BARRIERS BLAST DEFLECTORS BLINDS DEFLECTORS DIVERTERS ENCLOSURES FLAME DEFLECTORS GUARDS (SHIELDS) HOUSINGS LININGS LOUVERS MANIPULATORS PANELS PROTECTION PROTECTORS SAFETY DEVICES ∞ SCREENS SHADES SUPPRESSORS WINDOWS (APERTURES) WINDSHIELDS
SHEATHS GS SHEATHS ION SHEATHS PLASMA SHEATHS RT ∞ CASING ENCAPSULATING FAIRINGS JACKETS LININGS PROTECTORS ROOFS WALLS		
SHEDDING RT EJECTION MOLTING PEELING		SHIELDS (GEOLOGY) USE BEDROCK
SHEDS RT SHELTERS		∞ SHIFT SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i>
SHEEP GS ANIMALS VERTEBRATES MAMMALS SHEEP RT LIVESTOCK WOOL		RT EXCHANGING FREQUENCY SHIFT PHASE SHIFT SHIFT REGISTERS TRANSFERRING
SHEET METAL USE METAL SHEETS		SHIFT REGISTERS RT COMPUTER COMPONENTS COMPUTER STORAGE DEVICES DELAY LINES (COMPUTER STORAGE) DIGITAL TECHNIQUES REGISTERS (COMPUTERS)
∞ SHEETS SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT COATINGS CURRENT SHEETS ELASTIC SHEETS FABRICS FLAT PLATES LAMINATES MEMBRANE STRUCTURES MEMBRANES METAL FOILS METAL SHEETS MULTILAYER INSULATION NEUTRAL SHEETS PANELS PAPERS POLYMERIC FILMS THIN PLATES VORTEX SHEETS VORTEX STREETS WEBS (SHEETS)	SHELTERS GS SHELTERS LUNAR SHELTERS RT ∞ BUILDINGS CIVIL DEFENSE ENVIRONMENTAL ENGINEERING HABITABILITY SHEDS STARSITE PROGRAM SURVIVAL ∞ SHELVES SN <i>(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)</i> RT BEDROCK CASES (CONTAINERS) CLIFFS CONTINENTAL SHELVES RACKS (FRAMES) REEFS	SHIFT SHIFTING EQUILIBRIUM FLOW GS FLUID FLOW GAS FLOW EQUILIBRIUM FLOW SHIFTING EQUILIBRIUM FLOW RT FROZEN EQUILIBRIUM FLOW SHILLELAGH MISSILES GS MISSILES SURFACE TO SURFACE MISSILES ANTITANK MISSILES SHILLELAGH MISSILES SHIP HULLS GS HULLS (STRUCTURES) SHIP HULLS RT HYDRODYNAMICS SHIPS STRUCTURAL DESIGN

NASA THESAURUS (ALPHABETICAL LISTING)

SHIP HULLS-(CON'T)

SUBMARINES

SHIPS

GS WATER VEHICLES

SHIPS

ADVANCED RANGE

INSTRUMENTATION SHIP

AIRCRAFT CARRIERS

CARGO SHIPS

SAVANNAH NUCLEAR SHIP

TANKER SHIPS

NUCLEAR POWERED SHIPS

SAVANNAH NUCLEAR SHIP

SATELLITE COMMUNICATIONS

SHIPS

SUBMARINES

BALLISTIC MISSILE

SUBMARINES

GUIDED MISSILE

SUBMARINES

RT AMPHIBIOUS VEHICLES

BOATS

HARBORS

HYDROFOIL CRAFT

HYDROFOILS

KEELS

∞ MILITARY VEHICLES

NAVY

OCEAN DATA ACQUISITIONS

SYSTEMS

PROPELLERS

SHIP HULLS

SHIPYARDS

SURFACE NAVIGATION

SURFACE VEHICLES

∞ TRANSPORT VEHICLES

TRANSPORTATION ENERGY

UNDERWATER VEHICLES

∞ VESSELS

SHIPYARDS

RT CARGO SHIPS

CONSTRUCTION

ENCLOSURES

INDUSTRIAL AREAS

INDUSTRIES

LOGISTICS

MAINTENANCE

OCEANOGRAPHY

∞ PORTS

SHIPS

TANKER SHIPS

WATER VEHICLES

SHIVERING

GS SHIVERING

DITHERS

RT BODY TEMPERATURE

SHOALS

GS WATER

SHOALS

RT BEACHES

LAKES

OCEANOGRAPHY

OCEANS

REEFS

RIVERS

SEAS

WATER DEPTH

∞ **SHOCK**

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)

RT CONVULSIONS

MECHANICAL SHOCK

SHOCK RESISTANCE

THERMAL SHOCK

SHOCK ABSORBERS

RT ∞ ABSORBERS

ABSORBERS (EQUIPMENT)

CUSHIONS

DAMPING

ENERGY ABSORPTION

SHOCK ABSORBERS-(CON'T)

HYDRAULIC EQUIPMENT

IMPACT

IMPACT ACCELERATION

ISOLATORS

LANDING GEAR

MECHANICAL SHOCK

PNEUMATIC EQUIPMENT

SILENCERS

SPRINGS (ELASTIC)

SUSPENSION SYSTEMS (VEHICLES)

VIBRATION DAMPING

VIBRATION ISOLATORS

SHOCK DIFFUSERS

USE DIFFUSERS

SHOCK WAVE ATTENUATION

SHOCK DISCONTINUITY

GS DISCONTINUITY

SHOCK DISCONTINUITY

RT DENSITY DISTRIBUTION

WAVE FRONTS

SHOCK FRONTS

GS WAVE FRONTS

SHOCK FRONTS

RT ∞ FRONTS

WAVE PROPAGATION

WAVE SCATTERING

SHOCK HEATING

GS HEATING

KINETIC HEATING

AERODYNAMIC HEATING

SHOCK HEATING

TRANSIENT HEATING

SHOCK HEATING

RT MAGNETOHYDRODYNAMIC SHEAR

HEATING

PLASMA HEATING

SHOCK LAYERS

RT ∞ LAYERS

NORMAL SHOCK WAVES

OBLIQUE SHOCK WAVES

SHEAR LAYERS

STRESS WAVES

∞ TRANSITION LAYERS

SHOCK LOADS

GS LOADS (FORCES)

DYNAMIC LOADS

TRANSIENT LOADS

SHOCK LOADS

BLAST LOADS

RT AERODYNAMIC LOADS

AXIAL COMPRESSION LOADS

COMPRESSION LOADS

CRUSTAL FRACTURES

IMPACT LOADS

LANDING LOADS

STRUCTURAL DESIGN CRITERIA

SHOCK MEASURING INSTRUMENTS

GS MEASURING INSTRUMENTS

SHOCK MEASURING INSTRUMENTS

RT ACCELEROMETERS

PRESSURE GAGES

SEISMOGRAPHS

STRAIN GAGES

SHOCK RESISTANCE

GS SHOCK RESISTANCE

IMPACT RESISTANCE

RT HIGH ACCELERATION

IMPACT

MECHANICAL PROPERTIES

MECHANICAL SHOCK

PROPELLANT SENSITIVITY

∞ RESISTANCE

SENSITIVITY

∞ SHOCK

THERMAL SHOCK

VIBRATION

SHOCK WAVE GENERATORS

SHOCK SIMULATORS

GS SIMULATORS

SHOCK SIMULATORS

RT VIBRATION SIMULATORS

SHOCK SPECTRA

GS SPECTRA

SHOCK SPECTRA

RT DYNAMIC STRUCTURAL ANALYSIS

ENERGY SPECTRA

MECHANICAL SHOCK

NOISE SPECTRA

STROKING TESTS

STRUCTURAL DESIGN

STRUCTURAL VIBRATION

VIBRATIONAL SPECTRA

SHOCK TESTS

RT DROP TESTS

IMPACT TESTS

LOAD TESTS

RAILROAD HUMMING TESTS

∞ TESTS

VIBRATION TESTS

SHOCK TUBES

GS SHOCK WAVE GENERATORS

SHOCK TUBES

MAGNETIC ANNULAR SHOCK

TUBES

SHOCK TUNNELS

RT GAS TEMPERATURE

HOTSHOT WIND TUNNELS

HYPERSONIC FLOW

HYPERSONIC WIND TUNNELS

HYPERVELOCITY WIND TUNNELS

LOW DENSITY RESEARCH

LOW DENSITY WIND TUNNELS

MAGNETIC PISTONS

TEST FACILITIES

∞ TUBES

SHOCK TUNNELS

GS SHOCK WAVE GENERATORS

SHOCK TUBES

SHOCK TUNNELS

TEST FACILITIES

WIND TUNNELS

HYPERSONIC WIND TUNNELS

SHOCK TUNNELS

HYPERVELOCITY WIND

TUNNELS

SHOCK TUNNELS

RT CASCADE WIND TUNNELS

HOTSHOT WIND TUNNELS

HYPERSONIC FLOW

LOW DENSITY RESEARCH

LOW DENSITY WIND TUNNELS

SUPERSONIC WIND TUNNELS

SHOCK WAVE ATTENUATION

UF SHOCK DIFFUSERS

GS ATTENUATION

ACOUSTIC ATTENUATION

SHOCK WAVE ATTENUATION

WAVE ATTENUATION

SHOCK WAVE ATTENUATION

RT ATMOSPHERIC ATTENUATION

NOISE REDUCTION

WAVE PROPAGATION

SHOCK WAVE CONTROL

RT ∞ CONTROL

SECONDARY INJECTION

SHEAR LAYERS

SHOCK WAVE GENERATORS

GS SHOCK WAVE GENERATORS

SHOCK TUBES

MAGNETIC ANNULAR SHOCK

TUBES

SHOCK TUNNELS

RT ∞ GENERATORS

MAGNETIC PISTONS

PRESSURE SENSORS

PULSE GENERATORS

WAVE GENERATION

SHOCK WAVE INTERACTION

NASA THESAURUS (ALPHABETICAL LISTING)

SHOCK WAVE INTERACTION

GS WAVE INTERACTION
 SHOCK WAVE INTERACTION
 RT ∞ INTERACTIONS
 PROPAGATION MODES
 SCATTERING
 WAVE DEGRADATION

SHOCK WAVE LUMINESCENCE

GS DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 SHOCK WAVE
 LUMINESCENCE
 RT LOW DENSITY RESEARCH
 WAVE INTERACTION

SHOCK WAVE PROFILES

RT KROOK EQUATION
 PRESSURE DISTRIBUTION
 ∞ PROFILES
 VELOCITY DISTRIBUTION
 WAVE INTERACTION

SHOCK WAVE PROPAGATION

GS TRANSMISSION
 WAVE PROPAGATION
 SHOCK WAVE PROPAGATION
 RT ATMOSPHERIC ATTENUATION
 BURGER EQUATION
 CROCCO METHOD
 HIGH TEMPERATURE GASES
 NONEQUILIBRIUM RADIATION
 RANKINE-HUGONIOT RELATION
 SECONDARY INJECTION
 SOUND PROPAGATION
 TWO FLUID MODELS
 WAVE ATTENUATION
 WAVE INTERACTION

SHOCK WAVES

UF BOW SHOCK WAVES
 GS ELASTIC WAVES
 SHOCK WAVES
 DETONATION WAVES
 MACH CONES
 NORMAL SHOCK WAVES
 OBLIQUE SHOCK WAVES
 RIEMANN WAVES
 SONIC BOOMS
 RT ADIABATIC EQUATIONS
 AERODYNAMIC NOISE
 BLAST LOADS
 ∞ BLASTS
 BOW WAVES
 CRUSTAL FRACTURES
 DETONATION
 EARTHQUAKE DAMAGE
 EARTHQUAKES
 ELECTROSTATIC WAVES
 EXPLODING WIRES
 EXPLOSIONS
 GAS TEMPERATURE
 HUGONIOT EQUATION OF STATE
 HYPERSONIC FLOW
 HYPERSONIC SHOCK
 HYPERSONIC WAKES
 IMPACT
 IMPLOSIONS
 LONGITUDINAL WAVES
 MACH NUMBER
 MAGNETOHYDRODYNAMIC WAVES
 MECHANICAL SHOCK
 MOLECULAR RELAXATION
 NOISE (SOUND)
 NOVAE
 PLANE WAVES
 PLANETARY QUAKES
 PLASMA WAVES
 PLUMES
 PRESSURE PULSES
 SEISMIC WAVES
 SOUND PRESSURE
 SOUND WAVES
 STRESS WAVES

SHOCK WAVES-(CON'T)

SUPERSONIC FLOW
 ∞ TRANSITION LAYERS
 TRANSONIC FLOW
 TSUNAMI WAVES
 UNDERWATER ACOUSTICS
 UNDERWATER COMMUNICATION
 ∞ WAVES
 WEDGE FLOW
 WHITHAM RULE

SHOES

GS CLOTHING
 SHOES
 RT BOOTS (FOOTWEAR)
 LEATHER
 PROTECTIVE CLOTHING
 SOCKS

SHOOTING STAR AIRCRAFT

USE T-33 AIRCRAFT

SHOPS

RT MAINTENANCE

SHORAN

UF SHORT RANGE NAVIGATION
 GS NAVIGATION
 RADIO NAVIGATION
 HYPERBOLIC NAVIGATION
 SHORAN
 RT AIR NAVIGATION
 DECCA NAVIGATION
 DISTANCE MEASURING
 EQUIPMENT
 NAVIGATION AIDS
 SOLAR COMPASSES

SHORELINES

RT BEACHES
 COASTAL WATER
 COASTS
 LAKES
 OCEANOGRAPHY
 OCEANS
 RIVERS
 SHALLOW WATER
 TIDAL FLATS
 WETLANDS

SHORT AND HARLAND AIRCRAFT

GS SHORT AND HARLAND AIRCRAFT
 SC-1 AIRCRAFT
 SC-7 AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 RT ∞ AIRCRAFT

SHORT BELFAST C MK-1 AIRCRAFT

USE SC-5 AIRCRAFT

SHORT CIRCUITS

GS ELECTRICAL FAULTS
 SHORT CIRCUITS
 RT CIRCUITS
 ELECTRIC ARCS
 FAILURE
 JUMPERS
 SYSTEM FAILURES

SHORT HAUL AIRCRAFT

GS TRANSPORT AIRCRAFT
 SHORT HAUL AIRCRAFT
 EUROPEAN AIRBUS
 MERCURE AIRCRAFT
 RT AIR TRANSPORTATION
 ∞ AIRCRAFT
 AIRCRAFT DESIGN
 AIRLINE OPERATIONS
 PASSENGER AIRCRAFT
 V/STOL AIRCRAFT

SHORT RANGE BALLISTIC MISSILES

GS MISSILES
 BALLISTIC MISSILES
 SHORT RANGE BALLISTIC
 MISSILES

SHORT RANGE BALLISTIC MISSILES-(CON'T)

AUTOMET MISSILE
 SURFACE TO SURFACE MISSILES
 SHORT RANGE BALLISTIC
 MISSILES
 AUTOMET MISSILE
 RT FIELD ARMY BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC
 MISSILES

SHORT RANGE NAVIGATION

USE SHORAN

SHORT SC-1 AIRCRAFT

USE SC-1 AIRCRAFT

SHORT SC-5 AIRCRAFT

USE SC-5 AIRCRAFT

SHORT SC-7 AIRCRAFT

USE SC-7 AIRCRAFT

SHORT TAKEOFF AIRCRAFT

UF STOL AIRCRAFT
 GS V/STOL AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 BREGUET 940 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 C-123 AIRCRAFT
 DHC 4 AIRCRAFT
 DHC 5 AIRCRAFT
 DO-29 AIRCRAFT
 QUESTOL
 RF-1 AIRCRAFT
 SIAT 311 AIRCRAFT
 U-10 AIRCRAFT
 VZ-3 AIRCRAFT
 RT ∞ AIRCRAFT
 COMPOUND HELICOPTERS
 EXTERNALLY BLOWN FLAPS
 FAN IN WING AIRCRAFT
 HELICOPTERS
 JATO ENGINES
 JET AIRCRAFT
 JET FLAPS
 LIFT FANS
 LIFTING ROTORS
 ∞ MILITARY AIRCRAFT
 ROTARY WING AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
 TAKEOFF RUNS
 TILT WING AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
 ∞ WINGED VEHICLES

SHORT WAVE RADIATION

SN (RADIO WAVES)
 GS ELECTROMAGNETIC RADIATION
 RADIO WAVES
 SHORT WAVE RADIATION
 MICROWAVES
 DECIMETER WAVES
 MICROWAVE EMISSION
 MILLIMETER WAVES
 SUBMILLIMETER WAVES
 RT FAR INFRARED RADIATION
 HIGH FREQUENCIES
 LONG WAVE RADIATION
 MONOCHROMATIC RADIATION

SHORT WAVE RADIO TRANSMISSION

GS TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 SHORT WAVE RADIO
 TRANSMISSION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 SHORT WAVE RADIO
 TRANSMISSION
 RT HIGH FREQUENCIES
 WAVE PROPAGATION

NASA THESAURUS (ALPHABETICAL LISTING)

SIDELOBES

SHORTENING
USE REDUCTION

= SHOT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT AMMUNITION
LAUNCHING
ORBITAL SHOTS
PELLETS
SHOT PEENING

SHOT NOISE

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
SHOT NOISE
RT THERMAL NOISE

SHOT PEENING

GS HARDENING (MATERIALS)
SHOT PEENING
METAL FINISHING
PEENING
SHOT PEENING
RT COLD WORKING
DESCALING
FATIGUE (MATERIALS)
METAL WORKING
= SHOT
STRAIN HARDENING
SURFACE FINISHING
WORK HARDENING

SHOTPUT SOUNDING ROCKETS

GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
SHOTPUT SOUNDING ROCKETS
SOUNDING ROCKETS
SHOTPUT SOUNDING ROCKETS
RT ECHO SATELLITES
SOLID PROPELLANT ROCKET
ENGINES
X-248 ENGINE
XM-33 ENGINE

SHOULDERS

RT JOINTS (ANATOMY)
SCAPULA

= SHOWERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COSMIC RAY SHOWERS
FLOOD PREDICTIONS
METEOROID SHOWERS
RAIN
RAIN FORESTS
RAINSTORMS

SHRAPNEL

RT FRAGMENTATION
FRAGMENTS
PROJECTILES
WEAPONS

SHREDDING

GS COMMINUTION
SHREDDING
RT CUTTING
TEARING

SHREWS

GS ANIMALS
VERTEBRATES
MAMMALS
SHREWS

SHRIKE MISSILE

GS MISSILES
AIR TO SURFACE MISSILES

SHRIKE MISSILE -(CON'T)

RT SHRIKE MISSILE
SOLID PROPELLANT ROCKET
ENGINES

SHRINKAGE

RT CASTING
CONTRACTION
GROWTH
= REDUCTION
SINTERING
TEMPERATURE INVERSIONS
WARPAGE

SHROUDED BODIES

USE SHROUDS

SHROUDED NOZZLES

RT ANNULAR NOZZLES
NOZZLE GEOMETRY
NOZZLE WALLS
= NOZZLES

SHROUDED PROPELLERS

UF DUCTED PROPELLERS
GS PROPELLERS
SHROUDED PROPELLERS
RT DUCTED FANS
RING WINGS
THRUST AUGMENTATION
XV-11A AIRCRAFT

SHROUDED TURBINES

GS TURBOMACHINERY
TURBINES
SHROUDED TURBINES

SHROUDS

UF SHROUDED BODIES
RT COVERINGS
DUCTED BODIES
RIGGING

SHUNTS

USE BYPASSES
CIRCUITS

SHUTDOWNS

RT DEACTIVATION
ENGINES
= SCRAM

= SHUTTERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BLINDS
CAMERA SHUTTERS
LOUVERS
SHADES

SHUTTLE AVIONICS INTEGRATION

LABORATORY
USE SAIL PROJECT

SHUTTLE BOOSTERS

USE SPACE SHUTTLE BOOSTERS

SHUTTLE ORBITERS

USE SPACE SHUTTLE ORBITERS

SI

USE INTERNATIONAL SYSTEM OF
UNITS

SI-204 AIRCRAFT

UF SIEBEL SI-204 AIRCRAFT
SIEBEL SI-204 D AIRCRAFT
GS MONOPLANES
SI-204 AIRCRAFT
SIEBEL AIRCRAFT
SI-204 AIRCRAFT
TRANSPORT AIRCRAFT
SI-204 AIRCRAFT

SIAT AIRCRAFT

GS SIAT AIRCRAFT
SIAT 311 AIRCRAFT
RT = AIRCRAFT

SIAT 311 AIRCRAFT

UF SIEBEL SIAT 311 AIRCRAFT
GS JET AIRCRAFT
SIAT 311 AIRCRAFT
MONOPLANES
SIAT 311 AIRCRAFT
PASSENGER AIRCRAFT
SIAT 311 AIRCRAFT
SIAT AIRCRAFT
SIAT 311 AIRCRAFT
TRANSPORT AIRCRAFT
SIAT 311 AIRCRAFT
V/STOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SIAT 311 AIRCRAFT

SIBERIA

RT ARCTIC REGIONS
ASIA
USS R

SIC (COEFFICIENT)

USE STRUCTURAL INFLUENCE
COEFFICIENTS

SICILY

GS LANDFORMS
ISLANDS
SICILY
RT ITALY
MEDITERRANEAN SEA

SICKNESSES

GS SICKNESSES
ALTITUDE SICKNESS
DECOMPRESSION SICKNESS

SID (IONOSPHERIC DISTURBANCES)

USE SUDDEN IONOSPHERIC
DISTURBANCES

SIDE INLETS

GS INTAKE SYSTEMS
SIDE INLETS
RT AIR INTAKES
HYPERSONIC INLETS
NOSE INLETS
SCOOPS
SUPERSONIC INLETS
= WATER INTAKES

SIDE-LOOKING RADAR

GS RADAR
SIDE-LOOKING RADAR
RT RADAR SCANNING
SEARCH RADAR

SIDEBANDS

RT DOUBLE SIDEBAND
TRANSMISSION
SELECTIVE FADING
SINGLE SIDEBAND TRANSMISSION

SIDELOBE REDUCTION

GS ATTENUATION
SIDELOBE REDUCTION
RT HORN ANTENNAS
RADAR ANTENNAS
RADAR ATTENUATION
RADAR RECEPTION
RADAR REFLECTORS
RADAR RESOLUTION
= REDUCTION
SIDELOBES

SIDELOBES

GS DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
ANTENNA RADIATION
PATTERNS
SIDELOBES

SIDEREAL TIME

NASA THESAURUS (ALPHABETICAL LISTING)

SIDELOBES-(CON'T)

RT ANTENNA DESIGN
 ∞ LOBES
 NEAR FIELDS
 SIDELOBE REDUCTION

SIDEREAL TIME

GS TIME
 RT SIDEREAL TIME
 ASTRONOMY
 EARTH ROTATION
 STELLAR MOTIONS
 TIME MEASUREMENT
 UNITS OF MEASUREMENT

SIDERITE METEORITES

USE IRON METEORITES

SIDERITES

GS CARBON COMPOUNDS
 CARBONATES
 SIDERITES
 IRON COMPOUNDS
 SIDERITES
 MINERALS
 SIDERITES

SIDES

RT EDGES
 GEOMETRY
 RIMS
 WALLS

SIDESLIP

GS MANEUVERS
 SIDESLIP
 RT ROLL
 SKIDDING
 ∞ SLIP
 SPACECRAFT MOTION
 YAW

SIDEWASH

USE BACKWASH

SIDEWINDER MISSILES

GS MISSILES
 AIR TO AIR MISSILES
 SIDEWINDER MISSILES
 ANTI-AIRCRAFT MISSILES
 SIDEWINDER MISSILES

SIEBEL AIRCRAFT

GS SIEBEL AIRCRAFT
 SI-204 AIRCRAFT
 RT ∞ AIRCRAFT

SIEBEL BS-210 AIRCRAFT

USE BS-210 AIRCRAFT

SIEBEL SI-204 AIRCRAFT

USE SI-204 AIRCRAFT

SIEBEL SI-204 D AIRCRAFT

USE SI-204 AIRCRAFT

SIEBEL SIAT 311 AIRCRAFT

USE SIAT 311 AIRCRAFT

SIEMENS 2002 COMPUTER

GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 SIEMENS 2002 COMPUTER

SIEMETZKI T-3 HELICOPTER

GS ASRO AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 LIGHT AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 UTILITY AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 SIEMETZKI T-3 HELICOPTER

SIERRA LEONE

RT AFRICA
 NATIONS

SIERRA NEVADA MOUNTAINS (CA)

GS LANDFORMS
 MOUNTAINS
 SIERRA NEVADA MOUNTAINS
 (CA)
 RT CALIFORNIA

SIEVES

GS SEPARATORS
 SIEVES
 RT FLUID FILTERS
 SHAKERS
 SIZING SCREENS
 WIRE CLOTH

SIGHT

USE VISUAL PERCEPTION

SIGMA ORIONIS

GS CELESTIAL BODIES
 STARS
 SIGMA ORIONIS
 RT ORION CONSTELLATION

SIGMA 7

GS MANNED SPACECRAFT
 MERCURY SPACECRAFT
 SIGMA 7
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 MERCURY SPACECRAFT
 SIGMA 7
 SOFT LANDING SPACECRAFT
 MERCURY SPACECRAFT
 SIGMA 7
 SPACE CAPSULES
 MERCURY SPACECRAFT
 SIGMA 7
 RT MERCURY MA-8 FLIGHT

SIGMA-MESONS

GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 SIGMA-MESONS
 FERMIONS
 BARYONS
 SIGMA-MESONS
 HADRONS
 BARYONS
 SIGMA-MESONS
 MESONS
 VECTOR MESONS
 SIGMA-MESONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 SIGMA-MESONS
 RT CHARGED PARTICLES
 ETA-MESONS

SIGNAL ANALYSIS

GS CORRELATION
 DATA CORRELATION
 SIGNAL ANALYSIS
 DATA PROCESSING
 DATA CORRELATION
 SIGNAL ANALYSIS
 RT ∞ ANALYZING
 DIGITAL RADAR SYSTEMS
 FREQUENCY ANALYZERS
 SPECTRUM ANALYSIS

SIGNAL ANALYZERS

GS MEASURING INSTRUMENTS
 ANALYZERS
 SIGNAL ANALYZERS
 RT ANALOG COMPUTERS
 AUTODYNES

SIGNAL DETECTION

GS DETECTION
 SIGNAL DETECTION
 CORRELATION DETECTION
 RT AUTODYNES
 ∞ DETECTORS
 DISCRIMINATION
 PHASE DETECTORS
 PREAMPLIFIERS
 RADAR DETECTION
 SOUND TRANSDUCERS
 TELECOMMUNICATION

SIGNAL DETECTORS

UF SIGNAL DISCRIMINATORS
 RT AUTODYNES
 ∞ DETECTORS
 DISCRIMINATION
 MICROWAVE SENSORS
 PREAMPLIFIERS
 SOUND TRANSDUCERS
 TELECOMMUNICATION

SIGNAL DISCRIMINATORS

USE SIGNAL DETECTORS

SIGNAL DISTORTION

GS DISTORTION
 SIGNAL DISTORTION
 RT INTERSYMBOLIC INTERFERENCE
 RADIO SIGNALS
 SCRAMBLING (COMMUNICATION)

SIGNAL ENCODING

GS CODING
 SIGNAL ENCODING
 RT DIGITAL TO ANALOG
 CONVERTERS
 REDUNDANCY ENCODING
 SCRAMBLING (COMMUNICATION)
 TELECOMMUNICATION
 TRANSMITTERS
 VOICE DATA PROCESSING

SIGNAL FADEOUT

USE SIGNAL FADING

SIGNAL FADING

UF SIGNAL FADEOUT
 GS FADING
 SIGNAL FADING
 SELECTIVE FADING
 RT ACOUSTIC INSTABILITY
 ATMOSPHERIC SCATTERING
 ATTENUATION
 DIFFRACTION PATTERNS
 ELECTROMAGNETIC ABSORPTION
 RADIO FREQUENCY
 INTERFERENCE
 RADIO SCATTERING
 RECEPTION DIVERSITY
 SMEAR
 SOUND INTENSITY

SIGNAL FADING RATE

GS RATES (PER TIME)
 SIGNAL-FADING RATE
 RT FADING
 SELECTIVE FADING
 SOUND INTENSITY

SIGNAL FLOW GRAPHS

RT NETWORK ANALYSIS
 ∞ NETWORKS
 RICHARDS THEOREM

SIGNAL GENERATORS

GS SIGNAL GENERATORS
 FREQUENCY SYNTHESIZERS
 FUNCTION GENERATORS
 RT CIRCUITS
 ∞ GENERATORS
 HALL GENERATORS
 OSCILLATORS
 SIRENS

SIGNAL GENERATORS-(CON'T)

SOLID STATE DEVICES
SOUND GENERATORS
SUBHARMONIC GENERATORS
VOLTAGE GENERATORS

SIGNAL MEASUREMENT

UF ELECTRONIC SIGNAL
MEASUREMENT
RT ∞ MEASUREMENT

SIGNAL MIXING

GS MIXING
RT SIGNAL MIXING
AUDITORY SIGNALS
ERROR SIGNALS
MAGNETIC SIGNALS
RADIO SIGNALS

SIGNAL PROCESSING

GS DATA PROCESSING
SIGNAL PROCESSING
RT EQUALIZERS (CIRCUITS)
∞ PROCESSING
TELEMETRY

SIGNAL RECEPTION

GS SIGNAL RECEPTION
SYLLABLES
SYMBOLS
TELEVISION RECEPTION
RT HOMODYNE RECEPTION
PREAMPLIFIERS
∞ RECEIVING
SENTENCES
VOCODERS

SIGNAL REFLECTION

GS ECHOES
SIGNAL REFLECTION
REFLECTION
SIGNAL REFLECTION
RT TRANSMISSION
WAVE REFLECTION

SIGNAL STABILIZATION

GS STABILIZATION
SIGNAL STABILIZATION
RT FREQUENCY CONTROL
TRANSMISSION CIRCUITS

SIGNAL TO NOISE RATIOS

GS RATIOS
SIGNAL TO NOISE RATIOS
RT AMPLITUDE DISTRIBUTION
ANALYSIS
ATTENUATION
BACKGROUND NOISE
COMMUNICATION THEORY
CORRELATION DETECTION
ELECTROMAGNETIC
INTERFERENCE
ELECTROMAGNETIC NOISE
IMAGE CONTRAST
IMAGE ENHANCEMENT
LOW NOISE
∞ NOISE
NOISE PROPAGATION
NOISE SPECTRA
NOISE THRESHOLD
RANDOM NOISE
RANDOM SIGNALS
∞ SIGNALS
WHITE NOISE

SIGNAL TRANSMISSION

GS TRANSMISSION
SIGNAL TRANSMISSION
DATA TRANSMISSION
AUTOMATIC PICTURE
TRANSMISSION
PCM TELEMETRY
RADAR TRANSMISSION
RADIO TRANSMISSION
DOUBLE SIDEBAND
TRANSMISSION

SIGNAL TRANSMISSION-(CON'T)

IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION
SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
SATELLITE TRANSMISSION
TELEVISION TRANSMISSION
RT MESSAGES
MULTIPLEXING
ORTHOGONAL MULTIPLEXING
THEORY
PULSE COMMUNICATION
RADAR ATTENUATION
RADIO ATTENUATION
RADIO SCATTERING
SENTENCES
SOUND TRANSMISSION
SYLLABLES
TALKING
TELECOMMUNICATION
TRANSMISSION EFFICIENCY
WIRELESS COMMUNICATIONS

∞ SIGNALS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS BELOW)*

RT AUDITORY SIGNALS
BEACONS
BELLS
CHIRP SIGNALS
ELECTRIC PULSES
ERROR SIGNALS
HORNS
MAGNETIC SIGNALS
MESSAGES
PSEUDORANDOM SEQUENCES
PYROTECHNICS
RADIO SIGNALS
RANDOM SIGNALS
SIGNAL TO NOISE RATIOS
SIRENS
SOUND GENERATORS
TELECOMMUNICATION
TIME SIGNALS
VISUAL SIGNALS
VISUAL STIMULI

SIGNATURE ANALYSIS

RT ∞ ANALYZING
DETECTION
IMAGERY
MISSILE SIGNATURES
RADAR SIGNATURES
SIGNATURES
TARGET RECOGNITION

SIGNATURES

GS SIGNATURES
MAGNETIC SIGNATURES
RADAR SIGNATURES
MISSILE SIGNATURES
SPECTRAL SIGNATURES
RT AMPLITUDE DISTRIBUTION
ANALYSIS
DETECTION
REPRESENTATIONS
SIGNATURE ANALYSIS
TARGET RECOGNITION

SIGNIFICANCE

RT CONFIDENCE LIMITS
CORRELATION
COVARIANCE
DEGREES OF FREEDOM
FINITE DIFFERENCE THEORY
NULL HYPOTHESIS

SIGNIFICANCE-(CON'T)

NUMERICAL ANALYSIS
REGRESSION ANALYSIS
STATISTICAL TESTS

SIGNS (SYMBOLS)

USE SYMBOLS

SIGNS AND SYMPTOMS

UF SYMPTOMS
SYNDROMES
GS SIGNS AND SYMPTOMS
BRADYCARDIA
COUGH
DYSYPNEA
HEADACHE
HEMATURIA
LEUKOPENIA
VERTIGO
RT ASPHYXIA
DISEASES
HALLUCINATIONS
∞ INDICATION
SYMPTOMOLOGY

SIKHOTE-LIN METEORITE

GS CELESTIAL BODIES
METEORITES
IRON METEORITES
SIKHOTE-LIN METEORITE

SIKKIM

RT ASIA
BHUTAN
INDIA
NATIONS

SIKORSKY AIRCRAFT

GS SIKORSKY AIRCRAFT
CH-3 HELICOPTER
CH-34 HELICOPTER
CH-54 HELICOPTER
H-19 HELICOPTER
H-53 HELICOPTER
H-56 HELICOPTER
S-58 HELICOPTER
S-61 HELICOPTER
S-67 HELICOPTER
SH-3 HELICOPTER
SH-4 HELICOPTER
SH-34 HELICOPTER
SIKORSKY WHIRLWIND
HELICOPTER
UH-34 HELICOPTER
RT ∞ AIRCRAFT

SIKORSKY HSS-2 HELICOPTER

USE SH-3 HELICOPTER

SIKORSKY S-58 HELICOPTER

USE S-58 HELICOPTER

SIKORSKY S-61 HELICOPTER

USE S-61 HELICOPTER

SIKORSKY S-64 HELICOPTER

USE CH-54 HELICOPTER

SIKORSKY S-65 HELICOPTER

USE H-53 HELICOPTER

SIKORSKY S-67 HELICOPTER

USE S-67 HELICOPTER

SIKORSKY WHIRLWIND HELICOPTER

GS SIKORSKY AIRCRAFT
SIKORSKY WHIRLWIND
HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
SIKORSKY WHIRLWIND
HELICOPTER
RT ∞ AIRCRAFT

SILANES

NASA THESAURUS (ALPHABETICAL LISTING)

SILANES
 GS HYDROGEN COMPOUNDS
 HYDRIDES
 SILANES
 CHLOROSILANES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 SILICON COMPOUNDS
 SILANES
 CHLOROSILANES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 RT DISILICIDES

SILENCE
 RT NOISE REDUCTION
 TRANSMISSION LOSS

SILENCERS
 RT ATTENUATORS
 DAMPING
 INHIBITORS
 MUFFLERS
 SHOCK ABSORBERS
 SQUELCH CIRCUITS
 SUPPRESSORS
 ZERO SOUND

SILICA
 USE SILICON DIOXIDE

SILICA GLASS
 GS GLASS
 SILICA GLASS
 RT GLASS COATINGS
 GLASS ELECTRODES
 GLASS FIBERS
 GLASSWARE
 SANDS
 SILICON DIOXIDE

SILICATES
 GS SILICON COMPOUNDS
 SILICATES
 ANDESITE
 ARAGONITE
 BERYL
 CALCIUM SILICATES
 GEHLENITE
 SPURRITE
 CORDIERITE
 FAYALITE
 FELDSPARS
 FLUOROSILICATES
 FORSTERITE
 GARNETS
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 HODGKINSONITE
 KAOLINITE
 MERWINITE
 MONTICELLITE
 MONTMORILLONITE
 NEPHELINE
 POTASSIUM SILICATES
 PYROPHYLLITE
 PYROXENES
 ENSTATITE
 SODIUM SILICATES
 SPODUMENE
 SPURRITE
 TALC
 TOURMALINE
 ZEOLITES
 RT AKERMANITE
 DISILICIDES
 MINERALS
 SILICIDES
 SILICON DIOXIDE

SILICIDES
 GS SILICON COMPOUNDS
 SILICIDES
 DISILICIDES
 RT INTERMETALLICS
 SILICATES

SILICON
 GS CHEMICAL ELEMENTS
 METALLOIDS
 SILICON
 SILICON ISOTOPES
 RT SCHOTTKY DIODES

SILICON ALLOYS
 GS ALLOYS
 SILICON ALLOYS

SILICON CARBIDES
 GS CARBON COMPOUNDS
 CARBIDES
 SILICON CARBIDES
 SILICON COMPOUNDS
 SILICON CARBIDES
 RT ABRASIVES
 CARBORUNDUM (TRADEMARK)

SILICON COMPOUNDS
 GS SILICON COMPOUNDS
 ALUMINUM SILICATES
 ANDESITE
 KAOLINITE
 MONTMORILLONITE
 PYROPHYLLITE
 FLINT
 ORGANIC SILICON COMPOUNDS
 STANNOSILOXANE
 TRIPHENYL SILICON
 SILANES
 CHLOROSILANES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 SILICATES
 ANDESITE
 ARAGONITE
 BERYL
 CALCIUM SILICATES
 GEHLENITE
 SPURRITE
 CORDIERITE
 FAYALITE
 FELDSPARS
 FLUOROSILICATES
 FORSTERITE
 GARNETS
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 HODGKINSONITE
 KAOLINITE
 MERWINITE
 MONTICELLITE
 MONTMORILLONITE
 NEPHELINE
 POTASSIUM SILICATES
 PYROPHYLLITE
 PYROXENES
 ENSTATITE
 SODIUM SILICATES
 SPODUMENE
 SPURRITE
 TALC
 TOURMALINE
 ZEOLITES
 SILICIDES
 DISILICIDES
 SILICON CARBIDES
 SILICON NITRIDES
 SILICON OXIDES
 MUSCOVITE
 NEPHELINE
 NORBERGITE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SPODUMENE
 SILICON TETRACHLORIDE
 RT AKERMANITE
 GROUP 4A COMPOUNDS
 METHYL POLYSILOXANE
 SILICONES
 SILOXANES

SILICON CONTROLLED RECTIFIERS
 UF SCR (RECTIFIERS)

SILICON CONTROLLED RECTIFIERS-(CON'T)
 GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 THYRISTORS
 SILICON CONTROLLED
 RECTIFIERS
 RECTIFIERS
 THYRISTORS
 SILICON CONTROLLED
 RECTIFIERS
 RT CURRENT CONVERTERS (AC TO
 DC)
 THYRATRON

SILICON DIOXIDE
 UF REFRAFRIL (TRADEMARK)
 SILICA
 GS CHALCOGENIDES
 OXIDES
 DIOXIDES
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SILICON OXIDES
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SILICON COMPOUNDS
 SILICON OXIDES
 SILICON DIOXIDE
 QUARTZ
 COESITE
 RT BOROSILICATE GLASS
 CERAMICS
 GLASS
 OBSIDIAN
 PORCELAIN
 QUARTZ CRYSTALS
 S GLASS
 SANDS
 SILICA GLASS
 SILICATES
 VYCOR

SILICON FILMS
 RT FILMS
 SEMICONDUCTOR DEVICES
 THIN FILMS

SILICON ISOTOPES
 GS CHEMICAL ELEMENTS
 METALLOIDS
 SILICON
 SILICON ISOTOPES

SILICON JUNCTIONS
 GS SEMICONDUCTOR JUNCTIONS
 SILICON JUNCTIONS

SILICON NITRIDES
 GS NITROGEN COMPOUNDS
 NITRIDES
 SILICON NITRIDES
 SILICON COMPOUNDS
 SILICON NITRIDES

SILICON OXIDES
 GS CHALCOGENIDES
 OXIDES
 SILICON OXIDES
 MUSCOVITE
 NEPHELINE
 NORBERGITE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SPODUMENE
 SILICON COMPOUNDS
 SILICON OXIDES
 MUSCOVITE
 NEPHELINE
 NORBERGITE
 SILICON DIOXIDE
 QUARTZ
 COESITE
 SPODUMENE

SILICON OXIDES-(CON'T)

RT AKERMANITE

SILICON POLYMERS
GS SILICON POLYMERS
METHYL POLYSILOXANE
SILICONE RESINS
SILICONES
SILOXANES
RT ∞ POLYMERS

SILICON RADIATION DETECTORS
GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
RADIATION DETECTORS
SILICON RADIATION
DETECTORS

SILICON RECTIFIERS
USE CRYSTAL RECTIFIERS

SILICON SOLAR CELLS
USE SOLAR CELLS

SILICON TETRACHLORIDE
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
SILICON TETRACHLORIDE
HALIDES
CHLORIDES
SILICON TETRACHLORIDE
SILICON COMPOUNDS
SILICON TETRACHLORIDE

SILICON TRANSISTORS
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
TRANSISTORS
SILICON TRANSISTORS

SILICONE RESINS
GS RESINS
SILICONE RESINS
SILICON POLYMERS
SILICONE RESINS
RT THERMOSETTING RESINS

SILICONE RUBBER
GS RUBBER
SILICONE RUBBER
RTV-40 RUBBER (TRADEMARK)
RTV-60 RUBBER (TRADEMARK)
RT ELASTOMERS
SYNTHETIC RUBBERS

SILICONES
GS SILICON POLYMERS
SILICONES
SILOXANES
RT ∞ POLYMERS
SILICON COMPOUNDS

SILICONIZING
GS HARDENING (MATERIALS)
SILICONIZING
RT COATING
COATINGS
CORROSION PREVENTION
CORROSION RESISTANCE
OXIDATION RESISTANCE
PASSIVITY

SILK
GS FABRICS
SILK
FIBERS
SILK
RT CREPE
ORGANIC MATERIALS

SILKWORMS
GS ANIMALS
INVERTEBRATES

SILKWORMS-(CON'T)

ARTHROPODS
INSECTS
LARVAE
SILKWORMS
MOTHS
SILKWORMS
RT INFESTATION

SILOS (MISSILE STORAGE)
USE MISSILE SILOS

SILOXANES
GS SILICON POLYMERS
SILICONES
SILOXANES
RT ∞ POLYMERS
SILICON COMPOUNDS

SILTS
USE SEDIMENTS

SILVER
GS CHEMICAL ELEMENTS
SILVER
SILVER ISOTOPES
METALS
NOBLE METALS
SILVER
SILVER ISOTOPES
TRANSITION METALS
SILVER
SILVER ISOTOPES

SILVER ALLOYS
GS ALLOYS
SILVER ALLOYS
RT BEARING ALLOYS

SILVER BROMIDES
GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
SILVER BROMIDES
HALIDES
BROMIDES
SILVER BROMIDES
METAL HALIDES
SILVER HALIDES
SILVER BROMIDES
SILVER COMPOUNDS
SILVER HALIDES
SILVER BROMIDES

SILVER CADMIUM BATTERIES
UF CADMIUM SILVER BATTERIES
GS ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
STORAGE BATTERIES
SILVER CADMIUM BATTERIES
RT NICKEL CADMIUM BATTERIES

SILVER CHLORIDES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
SILVER CHLORIDES
HALIDES
CHLORIDES
SILVER CHLORIDES
METAL HALIDES
SILVER HALIDES
SILVER CHLORIDES
SILVER COMPOUNDS
SILVER HALIDES
SILVER CHLORIDES

SILVER COMPOUNDS
GS SILVER COMPOUNDS
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES
SILVER NITRATES
SILVER OXIDES

SILVER COMPOUNDS-(CON'T)

RT ∞ GROUP 1B COMPOUNDS
∞ METAL COMPOUNDS

SILVER HALIDES
GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES
SILVER COMPOUNDS
SILVER HALIDES
SILVER BROMIDES
SILVER CHLORIDES
SILVER IODIDES

SILVER IODIDES
GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
SILVER HALIDES
SILVER IODIDES
IODINE COMPOUNDS
IODIDES
SILVER IODIDES
SILVER COMPOUNDS
SILVER HALIDES
SILVER IODIDES

SILVER ISOTOPES
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
SILVER ISOTOPES
SILVER
SILVER ISOTOPES
METALS
NOBLE METALS
SILVER
SILVER ISOTOPES
TRANSITION METALS
SILVER
SILVER ISOTOPES

SILVER NITRATES
GS NITROGEN COMPOUNDS
NITRATES
INORGANIC NITRATES
SILVER NITRATES
SILVER COMPOUNDS
SILVER NITRATES

SILVER OXIDE ZINC BATTERIES
USE SILVER ZINC BATTERIES

SILVER OXIDES
GS CHALCOGENIDES
OXIDES
METAL OXIDES
SILVER OXIDES
SILVER COMPOUNDS
SILVER OXIDES

SILVER ZINC BATTERIES
UF SILVER OXIDE ZINC BATTERIES
ZINC SILVER BATTERIES
ZINC SILVER OXIDE BATTERIES
GS ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
STORAGE BATTERIES
SILVER ZINC BATTERIES

SIM
UF SCIENTIFIC INSTRUMENT MODELS
GS MODULES
SPACECRAFT MODULES
SIM
RT APOLLO PROJECT
APOLLO 15 FLIGHT
CAMERAS
INSTRUMENT PACKAGES
∞ INSTRUMENTS

SIMICOR (IMAGE CORRELATOR)

NASA THESAURUS (ALPHABETICAL LISTING)

SIMICOR (IMAGE CORRELATOR)
USE IMAGE CORRELATORS

SIMILARITIES
USE ANALOGIES

SIMILARITY NUMBERS
GS RATIOS
DIMENSIONLESS NUMBERS
SIMILARITY NUMBERS
RT DIMENSIONAL ANALYSIS
SCALING LAWS

SIMILARITY THEOREM
GS THEOREMS
SIMILARITY THEOREM
LAGRANGE SIMILARITY
HYPOTHESIS
RT DYNAMIC MODELS
MATHEMATICAL MODELS
SCALE MODELS

SIMILITUDE LAW
GS LAWS
SIMILITUDE LAW
RT GRAVITATION
INERTIA
SCALE MODELS
VISCOSITY

SIMPLE HARMONIC MOTION
GS HARMONIC MOTION
SIMPLE HARMONIC MOTION
HARMONICS
RT SIMPLE HARMONIC MOTION
ACOUSTICS
FOURIER ANALYSIS
HARMONIC EXCITATION

SIMPLIFICATION
RT ASSUMPTIONS
LINEARIZATION

SIMULATED ALTITUDE
GS ALTITUDE
SIMULATED ALTITUDE
RT FLIGHT ALTITUDE
HIGH ALTITUDE

SIMULATION
GS SIMULATION
COMPUTERIZED SIMULATION
ANALOG SIMULATION
DIGITAL SIMULATION
CONTROL SIMULATION
ENVIRONMENT SIMULATION
ACOUSTIC SIMULATION
ALTITUDE SIMULATION
SPACE ENVIRONMENT
SIMULATION
WEIGHTLESSNESS
SIMULATION
THERMAL SIMULATION
EXHAUST FLOW SIMULATION
ATMOSPHERIC ENTRY
SIMULATION
FLIGHT SIMULATION
LANDING SIMULATION
RHEOELECTRICAL SIMULATION
SOLAR SIMULATION
RT ANALOGIES
BIONICS
DATA PROCESSING EQUIPMENT
DECEPTION
GAME THEORY
HEURISTIC METHODS
HYPERVELOCITY PROJECTILES
MATHEMATICAL MODELS
MONTE CARLO METHOD
OPERATIONS RESEARCH
SIMULATORS
SPACECRAFT CABIN SIMULATORS
SYSTEMS ANALYSIS
VALIDITY
WAR GAMES

SIMULATOR TRAINING
USE TRAINING SIMULATORS

SIMULATORS
GS SIMULATORS
CONTROL SIMULATION
ENVIRONMENT SIMULATORS
LUNAR GRAVITY SIMULATOR
SOLAR SIMULATORS
SPACE SIMULATORS
HIGH VACUUM ORBITAL
SIMULATOR
LANGLEY COMPLEX
COORDINATOR
LUNAR ORBIT AND LANDING
SIMULATORS
MOTION SIMULATORS
SHOCK SIMULATORS
TARGET SIMULATORS
TRAINING SIMULATORS
FLIGHT SIMULATORS
COCKPIT SIMULATORS
SPACECRAFT CABIN
SIMULATORS
VIBRATION SIMULATORS
RT ANALOGS
DUMMIES
MISSILE SIMULATORS
MODELS
SIMULATION
TEST EQUIPMENT
TEST FACILITIES
TRAINING DEVICES

SIMULTANEOUS EQUATIONS
RT EQUATIONS
LEAST SQUARES METHOD
MATRICES (MATHEMATICS)

SIMULTANEOUS IMAGE CORRELATOR
USE IMAGE CORRELATORS

SINE SERIES
GS ANALYSIS (MATHEMATICS)
CALCULUS
SERIES (MATHEMATICS)
SINE SERIES
REAL VARIABLES
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
SINE SERIES
SERIES (MATHEMATICS)
SINE SERIES
FUNCTIONS (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
SINE SERIES

SINE WAVES
UF SINUSOIDS
RT ELASTIC WAVES
ELECTROMAGNETIC RADIATION
TRIGONOMETRIC FUNCTIONS
WAVES

SINGAPORE
RT ASIA
NATIONS

SINGLE CRYSTALS
UF MONOCRYSTALS
GS CRYSTALS
SINGLE CRYSTALS
WHISKERS (SINGLE CRYSTALS)
RT BICRYSTALS
BOULES
BRAVAIS CRYSTALS
CRYSTAL LATTICES
DIAMONDS
GRAPHITE
NEEDLES
PIEZOELECTRIC CRYSTALS
POLYCRYSTALS
ULTRAPURE METALS

SINGLE SIDEBAND MODULATION
USE SINGLE SIDEBAND TRANSMISSION

SINGLE SIDEBAND TRANSMISSION
UF SINGLE SIDEBAND MODULATION
GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADIO TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
SIGNAL TRANSMISSION
RADIO TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
RT AMPLITUDE MODULATION
DOUBLE SIDEBAND
TRANSMISSION
SIDEBANDS
TELEVISION TRANSMISSION
VOICE COMMUNICATION
WAVE PROPAGATION

SINGLE STAGE ROCKET VEHICLES
GS ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
AGENA ROCKET VEHICLES
AGENA A ROCKET VEHICLE
AGENA B ROCKET VEHICLE
AGENA C ROCKET VEHICLE
AGENA D ROCKET VEHICLE
ARCAS ROCKET VEHICLES
ARCHER SOUNDING ROCKET
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET
BLACK KNIGHT ROCKET
VEHICLE
DORNIER PARAGLIDER ROCKET
VEHICLE
GENIE ROCKET VEHICLE
HONEST JOHN ROCKET
VEHICLE
HYLA-STAR ROCKET VEHICLE
LITTLE JOHN ROCKET
VEHICLE
LOKI ROCKET VEHICLE
NOMAD LAUNCH VEHICLE
SKYDART 2 ROCKET VEHICLE
VERONIQUE ROCKET VEHICLES
VERONIQUE V-27 ROCKET
VEHICLE
VERONIQUE V-37 ROCKET
VEHICLE
VIKING ROCKET VEHICLE
ZUNI ROCKET VEHICLE
RT MAULER MISSILE
ROCKET ENGINES

SINGLE-PHASE FLOW
GS FLUID FLOW
SINGLE-PHASE FLOW
RT CRITICAL FLOW
GAS FLOW
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
TWO PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW

SINGULAR INTEGRAL EQUATIONS GS ANALYSIS (MATHEMATICS) FUNCTIONAL ANALYSIS INTEGRAL EQUATIONS SINGULAR INTEGRAL EQUATIONS SINGULARITY (MATHEMATICS) GS ANALYSIS (MATHEMATICS) COMPLEX VARIABLES SINGULARITY (MATHEMATICS) RT POINTS (MATHEMATICS) UNIQUENESS	SIRENS-(CON'T) SOUND INTENSITY SOUND TRANSMISSION WARNING SYSTEMS SIRIO SATELLITE GS SATELLITES ARTIFICIAL SATELLITES SYNCHRONOUS SATELLITES SIRIO SATELLITE EARTH SATELLITES SYNCHRONOUS SATELLITES SIRIO SATELLITE SIRS B SATELLITE GS SATELLITES ARTIFICIAL SATELLITES METEOROLOGICAL SATELLITES SIRS B SATELLITE EARTH SATELLITES METEOROLOGICAL SATELLITES SIRS B SATELLITE RT METEOROLOGICAL FLIGHT METEOROLOGICAL INSTRUMENTS SATELLITE OBSERVATION UNMANNED SPACECRAFT	SIZE SEPARATION-(CON'T) PARTICLE SIZE DISTRIBUTION POWDER (PARTICLES) ∞ SEPARATION SETTLING ∞ SIZING ∞ SIZING SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW) RT BODY MEASUREMENT (BIOLOGY) SIZE DETERMINATION SIZE SEPARATION SIZING (SHAPING) SIZING (SURFACE TREATMENT) SIZING MATERIALS
SINKING RT FALLING REFRACTION SUBMERGING SINKS SN (EXCLUDES PLUMBING FIXTURES-LIMITED TO AREAS FOR ABSORPTIVE DISPOSAL OF HEAT OR FLUIDS) GS SINKS HEAT SINKS RT ABSORBERS (MATERIALS) DISPOSAL ∞ SOURCES	SITE DATA PROCESSORS UF SDP (COMPUTERS) GS DATA PROCESSING EQUIPMENT COMPUTERS SITE DATA PROCESSORS RT APOLLO PROJECT DATA LINKS DATA PROCESSING	SIZING (SEPARATION) USE SIZE SEPARATION SIZING (SHAPING) GS METAL WORKING SIZING (SHAPING) RT COINING PRESSING (FORMING) ∞ SIZING
SINKS (GEOLOGY) USE STRUCTURAL BASINS SINTERED ALUMINUM POWDER GS CHEMICAL ELEMENTS ALUMINUM SINTERED ALUMINUM POWDER METALS ALUMINUM SINTERED ALUMINUM POWDER RT POWDER METALLURGY POWDERED ALUMINUM	SITES UF TRACTS GS SITES ARIZONA REGIONAL ECOLOGICAL TEST SITE CENTRAL ATLANTIC REGIONAL ECOL TEST SITE LANDING SITES LUNAR LANDING SITES LAUNCHING SITES LAUNCHING PADS OFFSHORE REACTOR SITES RT AIRPORT PLANNING BARREN LAND ∞ FACILITIES LAND ∞ PLOTS POSITION (LOCATION) REGIONS RURAL LAND USE	SIZING (SURFACE TREATMENT) SN (EXCLUDES MECHANICAL SHAPING OR REMOVAL OF SURFACE MATERIALS) RT FINISHES SIZING MATERIALS SIZING MATERIALS SN (MATERIALS USED FOR SURFACE TREATMENT) RT BINDERS (MATERIALS) CLAYS FILLERS GLUES SIZING (SURFACE TREATMENT) STARCHES
SINTERING UF PRESINTERING RT AGGLOMERATION FURNACES GROWTH HEATING HOT PRESSING METAL POWDER MIXED CRYSTALS POROSITY POWDER METALLURGY PYROMETALLURGY ROASTING SHRINKAGE	SITTING POSITION RT PRONE POSITION REST SEATS SUPINE POSITION	SIZING SCREENS GS SEPARATORS CLASSIFIERS SIZING SCREENS RT AGITATION CONCENTRATORS FLUID FILTERS ∞ SCREENS SHAKERS SIEVES
SINUSES GS SINUSES PARANASAL SINUSES RT CAROTID SINUS BODY CAROTID SINUS REFLEX NOSE (ANATOMY) RESPIRATION	SIZE (DIMENSIONS) RT FINENESS	SKELETON USE MUSCULOSKELETAL SYSTEM SKEWNESS RT ASYMMETRY DEFORMATION DISPLACEMENT DISTORTION DISTRIBUTION MOMENTS ECCENTRICITY MOMENTS
SINUSOIDS USE SINE WAVES	SIZE DETERMINATION GS SIZE DETERMINATION PRECIPITATION PARTICLE MEASUREMENT RT BODY MEASUREMENT (BIOLOGY) CLASSIFIERS DIMENSIONAL MEASUREMENT ∞ MEASUREMENT PARTICLE SIZE DISTRIBUTION ∞ SIZING	SKID LANDINGS GS LANDING AIRCRAFT LANDING SKID LANDINGS RT CRASH LANDING HYDROPLANING SKIDDING
SIoux HELICOPTER USE OH-13 HELICOPTER	SIZE SEPARATION UF SIZING (SEPARATION) RT BENEFICIATION CLASSIFIERS ∞ CLASSIFYING CONCENTRATORS FILTRATION FLOTATION METAL POWDER	SKIDDING RT HYDROPLANING LANDING GEAR SIDESLIP SKID LANDINGS SLEDS YAW SKILLS USE ABILITIES
SIPHONS RT MATERIALS HANDLING PIPELINES PIPES (TUBES) PUMPS ∞ TUBES		
SIRENS RT HORNS NOISE INTENSITY SIGNAL GENERATORS ∞ SIGNALS SOUND GENERATORS		

SKIN (ANATOMY)

SKIN (ANATOMY)
 GS **SKIN (ANATOMY)**
 EPIDERMIS
 EPITHELIUM
 LEATHER
 RT **ALBINISM**
 ∞ **BLISTERS**
 CAROTENE
 CHLOROPHYLLS
 COLLAGENS
 CONTACT DERMATITIS
 CYTOCHROMES
 DEMULCENTS
 DERMATITIS
 DERMATOLOGY
 EVAPORATION
 HOMEOSTASIS
 MELANIN
 MEMBRANES
 NEVUS
 PERSPIRATION
 PETECHIA
 PIGMENTS
 SECRETIONS
 SENSE ORGANS
 THERMORECEPTORS
 TOUCH

SKIN (STRUCTURAL MEMBER)
 GS **MEMBRANES**
 MEMBRANE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 STRUCTURAL MEMBERS
 MEMBRANE STRUCTURES
 SKIN (STRUCTURAL MEMBER)
 RT ∞ **CONSTRUCTION MATERIALS**
 HULLS (STRUCTURES)
 METAL SHELLS
 SHELLS (STRUCTURAL FORMS)
 STRESSED-SKIN STRUCTURES
 THIN WALLED SHELLS
 THIN WALLS
 TOROIDAL SHELLS
 WEBS (SUPPORTS)

SKIN FRICTION
 UF **FRICTION PRESSURE DROP**
 GS **FRICTION**
 SKIN FRICTION
 FRICTION DRAG
 SUPERSONIC DRAG
 VISCOUS DRAG
 RT **AERODYNAMIC HEATING**
 DRAG
 DRAG DEVICES
 FLOW RESISTANCE
 FLUID FLOW
 FRICTION FACTOR
 STREAMLINING

SKIN GRAFTS
 RT **SURGERY**
 THERAPY

SKIN RESISTANCE
 GS **IMPEDANCE**
 ELECTRICAL IMPEDANCE
 ELECTRICAL RESISTANCE
 SKIN RESISTANCE
 RT ∞ **RESISTANCE**

SKIN TEMPERATURE (BIOLOGY)
 GS **TEMPERATURE**
 SKIN TEMPERATURE (BIOLOGY)
 RT **FEVER**
 HYPERTHERMIA
 HYPOTHERMIA

SKIN TEMPERATURE (NON-BIOLOGICAL)
 GS **SURFACE PROPERTIES**
 SURFACE TEMPERATURE
 SKIN TEMPERATURE
 (NON-BIOLOGICAL)
 TEMPERATURE
 SURFACE TEMPERATURE

NASA THESAURUS (ALPHABETICAL LISTING)

SKIN TEMPERATURE-(CON'T)

SKIN TEMPERATURE (NON-BIOLOGICAL)
 RT **AERODYNAMIC HEATING**
 AEROTHERMODYNAMICS

SKINNER BOXES
 RT **BEHAVIOR**
 PSYCHOLOGICAL TESTS
 PSYCHOMETRICS

SKIRTS
 RT **AFTERBODIES**
 BOATTAILS
 CONICAL NOZZLES
 EXHAUST NOZZLES
 FOUNDATIONS
 ∞ **JET NOZZLES**
 ROCKET NOZZLES

SKIS
 RT **HYDROFOILS**
 HYDROPLANES (SURFACES)
 LANDING GEAR

SKUA ROCKET VEHICLES
 GS **ROCKET VEHICLES**
 SOUNDING ROCKETS
 SKUA ROCKET VEHICLES
 RT **SOLID PROPELLANT ROCKET**
 ENGINES

SKULL
 GS **ANATOMY**
 HEAD (ANATOMY)
 SKULL
 CRANIUM
 INTRACRANIAL CAVITY
 MUSCULOSKELETAL SYSTEM
 BONES
 SKULL
 CRANIUM
 INTRACRANIAL CAVITY
 RT **FOREHEAD**
 INTERCRANIAL CIRCULATION

SKY
 GS **SKY**
 NIGHT SKY
 CLOUD COVER
 CLOUDS (METEOROLOGY)
 DAYGLOW
 RAYLEIGH SCATTERING
 SUNLIGHT

SKY BRIGHTNESS
 GS **ELECTROMAGNETIC PROPERTIES**
 OPTICAL PROPERTIES
 SKY BRIGHTNESS
 RT **AIRGLOW**
 AURORAS
 BRIGHTNESS
 CLOUD COVER
 DAYTIME
 GEGENSCHIEIN
 GLARE
 LIGHT (VISIBLE RADIATION)
 LIGHT EMISSION
 LUMINANCE
 NIGHT
 NIGHT SKY
 NIGHTGLOW
 SOLAR RADIATION
 SUNLIGHT
 ZODIACAL LIGHT

SKY RADIATION
 GS **ATMOSPHERIC RADIATION**
 SKY RADIATION
 AIRGLOW
 GEOCORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 DAYGLOW
 ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)

SKY RADIATION-(CON'T)

SKY RADIATION
 AIRGLOW
 GEOCORONAL EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 DAYGLOW
 RT **BACKGROUND RADIATION**
 PYRANOMETERS
 STRATOSPHERE RADIATION
 SUNLIGHT
 THERMAL RADIATION
 TROPOSPHERIC RADIATION

SKY WAVES
 GS **ELECTROMAGNETIC RADIATION**
 RADIO WAVES
 SKY WAVES
 RT **GROUND WAVE PROPAGATION**
 IONOSPHERIC NOISE

SKYBOLT MISSILE
 GS **MISSILES**
 BALLISTIC MISSILES
 SKYBOLT MISSILE
 RT **SOLID PROPELLANT ROCKET**
 ENGINES

SKYCRANE HELICOPTER
 USE **CH-54 HELICOPTER**

SKYDART 2 ROCKET VEHICLE
 GS **ROCKET VEHICLES**
 SINGLE STAGE ROCKET
 VEHICLES
 SKYDART 2 ROCKET VEHICLE
 RT **AIR TO AIR MISSILES**
 SOLID PROPELLANT ROCKET
 ENGINES
 TARGETS

SKYDROL (TRADEMARK)
 GS **LIQUIDS**
 HYDRAULIC FLUIDS
 SKYDROL (TRADEMARK)
 RT **ESTERS**
 PHOSPHATES
 PLASTICIZERS

SKYHAWK AIRCRAFT
 USE **A-4 AIRCRAFT**

SKYHOOK BALLOONS
 GS **EXPANDABLE STRUCTURES**
 INFLATABLE STRUCTURES
 BALLOONS
 HIGH ALTITUDE BALLOONS
 SKYHOOK BALLOONS
 RT **HIGH ALTITUDE**
 METEOROLOGICAL BALLOONS
 ROBIN BALLOONS
 ROCKOONS

SKYLAB PROGRAM
 GS **PROGRAMS**
 NASA PROGRAMS
 SKYLAB PROGRAM
 RT **AAP 1 MISSION**
 AAP 2 MISSION
 AAP 3 MISSION
 AAP 4 MISSION
 AIRLOCK MODULES
 APOLLO APPLICATIONS PROGRAM
 APOLLO FLIGHTS
 APOLLO PROJECT
 APOLLO SPACECRAFT
 APOLLO TELESCOPE MOUNT
 EARTH RESOURCES INFORMATION
 SYSTEM
 EARTH RESOURCES PROGRAM
 EARTH RESOURCES SURVEY
 PROGRAM
 ORBITAL WORKSHOPS
 SATURN WORKSHOPS
 SATURN 1 WORKSHOP
 SATURN 5 WORKSHOP

NASA THESAURUS (ALPHABETICAL LISTING)

SLEWING

SKYLAB PROGRAM-(CON'T)

SPACELAB
SKYLAB SPACE STATION (UNMANNED)
USE SKYLAB 1

SKYLAB 1

UF SKYLAB SPACE STATION (UNMANNED)
SL 1
GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
SKYLAB 1
RT AIRLOCK MODULES
ARTIFICIAL SATELLITES
COMMAND SERVICE MODULES
EREP
MULTIPLE DOCKING ADAPTERS
ORBITAL WORKSHOPS
SPACE MISSIONS

SKYLAB 2

UF SL 2
GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
SKYLAB 2
RT AIRLOCK MODULES
ARTIFICIAL SATELLITES
COMMAND SERVICE MODULES
EREP
MULTIPLE DOCKING ADAPTERS
ORBITAL WORKSHOPS
SATURN 1B LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
SPACE MISSIONS

SKYLAB 3

UF SL 3
GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
SKYLAB 3
RT AIRLOCK MODULES
ARTIFICIAL SATELLITES
COMMAND SERVICE MODULES
EREP
MULTIPLE DOCKING ADAPTERS
ORBITAL WORKSHOPS
SATURN 1B LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
SPACE MISSIONS

SKYLAB 4

UF SL 4
GS MANNED SPACECRAFT
SPACE STATIONS
ORBITAL SPACE STATIONS
SKYLAB 4
RT AIRLOCK MODULES
ARTIFICIAL SATELLITES
COMMAND SERVICE MODULES
EREP
MULTIPLE DOCKING ADAPTERS
ORBITAL WORKSHOPS
SATURN 1B LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES
SPACE MISSIONS

SKYLARK

USE SKYLARK ROCKET VEHICLE

SKYLARK ROCKET VEHICLE

UF SKYLARK
GS ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
SKYLARK ROCKET VEHICLE
SOUNDING ROCKETS
SKYLARK ROCKET VEHICLE
RT SOLID PROPELLANT ROCKET
ENGINES

SKYMASTER AIRCRAFT

USE C-54 AIRCRAFT

SKYNET SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
SKYNET SATELLITES
RT COMMUNICATION SATELLITES
SATELLITE NETWORKS

SKYRAIDER AIRCRAFT

USE A-1 AIRCRAFT

SKYROCKET AIRCRAFT

USE D-558 AIRCRAFT

SKYSTREAK AIRCRAFT

USE D-558 AIRCRAFT

SKYVAN AIRCRAFT

USE SC-7 AIRCRAFT

SKYWARRIOR AIRCRAFT

USE A-3 AIRCRAFT

SL 1

USE SKYLAB 1

SL 2

USE SKYLAB 2

SL 3

USE SKYLAB 3

SL 4

USE SKYLAB 4

SL-3 ROCKET ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
SL-3 ROCKET ENGINE

SLABS

RT BILLETS
BLOCKS
FLAT PLATES
METAL PLATES
PLATES (STRUCTURAL MEMBERS)
PLATFORMS
STRUCTURAL MEMBERS

SLAGS

RT AGGREGATES
WASTES

SLAM SUPERSONIC LOW ALTITUDE MISSILE

GS MISSILES
RAMJET MISSILES
SLAM SUPERSONIC LOW
ALTITUDE MISSILE
SURFACE TO SURFACE MISSILES
SLAM SUPERSONIC LOW
ALTITUDE MISSILE
RT NUCLEAR RAMJET ENGINES
PLUTO REACTORS
RAMJET ENGINES

SLAMMING

RT FLUID DYNAMICS

SLANT

USE SLOPES

SLASHES

USE CLEARINGS (OPENINGS)

SLATER ORBITALS

GS ORBITALS
SLATER ORBITALS
RT ORBITAL ELEMENTS

SLEDS

GS SURFACE VEHICLES
SLEDS
ROCKET PROPELLED SLEDS
RT DOLLIES

SLEDS-(CON'T)

SKIDDING
TOWED BODIES
TRACTORS
TRAILERS

SLEEP

UF DROWSINESS
GS SLEEP
HYPERSONMIA
HYPNOSIS
INSOMNIA
RT DREAMS
DRIVES
RAPID EYE MOVEMENT STATE
REST

SLEEP DEPRIVATION

GS DEPRIVATION
SLEEP DEPRIVATION
RT CONSCIOUSNESS
INSOMNIA
WAKEFULNESS

SLEEVES

SN (EXCLUDES CLOTHING)
RT CONNECTORS
COUPLINGS
FASTENERS
FITTINGS
JOINTS (JUNCTIONS)

SLENDER BODIES

GS SLENDER BODIES
SLENDER CONES
RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
AXISYMMETRIC BODIES
BODIES
DUCTED BODIES
FINENESS RATIO
MISSILE BODIES
STREAMLINED BODIES
SYMMETRICAL BODIES
THIN BODIES

SLENDER CONES

GS CONES
CONICAL BODIES
SLENDER CONES
SLENDER BODIES
SLENDER CONES
SYMMETRICAL BODIES
BODIES OF REVOLUTION
CONICAL BODIES
SLENDER CONES
RT AERODYNAMIC CONFIGURATIONS
AXISYMMETRIC BODIES

SLENDER WINGS

UF HIGH ASPECT RATIO WINGS
GS AIRFOILS
WINGS
SLENDER WINGS
INFINITE SPAN WINGS
RT FIXED WINGS
WING PLANFORMS

SLEUTH (PROGRAMMING LANGUAGE)

GS LANGUAGES
PROGRAMMING LANGUAGES
MACHINE ORIENTED
LANGUAGES
SLEUTH (PROGRAMMING
LANGUAGE)
RT COMPUTER PROGRAMMING

SLEWING

RT ANTENNAS
ERROR SIGNALS
POSITIONING DEVICES
(MACHINERY)
RADAR TRACKING
SERVOMOTORS
SPINNERS

SLICING

NASA THESAURUS (ALPHABETICAL LISTING)

SLICING		SLIPSTREAMS-(CON'T)		SLUDGE-(CON'T)	
GS	CUTTING		STROUHAL NUMBER		SEDIMENTS
	SLICING		TURBULENCE		WASTES
RT	METAL CUTTING				
	PLANING	SLITS		SLUMPING	
	PLANNING	GS	OPENINGS	RT	GEOMORPHOLOGY
	SCARFING		SLITS		MASS FLOW
∞	SEPARATION	RT	APERTURES		SLIDING
	SPLITTING		FRESNEL REFLECTORS		
			SLOTS		
SLICKS		SLIVERS		SLURRIES	
USE	OIL SLICKS	RT	FIBERS	GS	MIXTURES
			WOOD	RT	SLURRIES
SLIDES					DISPERSIONS
USE	CHUTES				EMULSIONS
					GELS
					SLURRY PROPELLANTS
SLIDING		SLOPES		SLURRY PROPELLANTS	
RT	INTERFACIAL TENSION	UF	CANT	GS	FUELS
	LUBRICATION		SLANT		CHEMICAL FUELS
	MASS FLOW	GS	STEEPNESS		SLURRY PROPELLANTS
∞	SLIP		SLOPES		LIQUID ROCKET PROPELLANTS
	SLUMPING	RT	GLIDE PATHS		SLURRY PROPELLANTS
	STATIC FRICTION		ANGLES (GEOMETRY)		LIQUIDS
			CLIFFS		LIQUID ROCKET PROPELLANTS
∞	SLIDING CONTACT		ESCARPMENTS		SLURRY PROPELLANTS
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)	∞	GRADE		LIQUID ROCKET PROPELLANTS
			GRADIENTS		SLURRY PROPELLANTS
RT	ELECTRIC CONTACTS	∞	HEIGHT		PROPELLANTS
	SLIDING FRICTION		INCLINATION		ROCKET PROPELLANTS
			LANDFORMS		LIQUID ROCKET PROPELLANTS
			LANDSLIDES		SLURRY PROPELLANTS
			LEVEL (HORIZONTAL)	RT	AIRCRAFT FUELS
SLIDING FRICTION			PITCH (INCLINATION)		COLLOIDAL PROPELLANTS
GS	FRICTION	∞	PROFILES		DISPERSIONS
	KINETIC FRICTION	∞	RAKES		GELLED ROCKET PROPELLANTS
	SLIDING FRICTION		RAMP FUNCTIONS		METAL FUELS
RT	COEFFICIENT OF FRICTION		RAMPS (STRUCTURES)		METAL PROPELLANTS
	DRY FRICTION		TOPOGRAPHY		MONOPROPELLANTS
	ELECTRIC CONTACTS				SLURRIES
∞	SLIDING CONTACT	SLOSHING			SOLID ROCKET PROPELLANTS
	STATIC FRICTION	USE	LIQUID SLOSHING		
	WEAR			SLUSH	
∞	SLIP	SLOT ANTENNAS		RT	BAY ICE
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)	UF	SLOTTED ANTENNAS		CRYOGENIC ROCKET
		GS	ANTENNAS		PROPELLANTS
RT	PLASTIC DEFORMATION		DIRECTIONAL ANTENNAS		ICE
	POLYSLIPS		SLOT ANTENNAS		RUNWAY CONDITIONS
	SIDESLIP		MICROWAVE EQUIPMENT		SNOW
	SLIDING		MICROWAVE ANTENNAS		WATER
		RT	SLOT ANTENNAS		
			ANTENNA DESIGN	SLV	
			HORN ANTENNAS	USE	STANDARD LAUNCH VEHICLES
SLIP BANDS			RADANT		
USE	EDGE DISLOCATIONS		RADAR ANTENNAS	SLV (SOFT LANDING VEHICLES)	
			WAVEGUIDE ANTENNAS	USE	SOFT LANDING SPACECRAFT
SLIP CASTING		SLOTS		SM-65 MISSILE	
GS	FORMING TECHNIQUES	GS	SLOTS	USE	ATLAS LAUNCH VEHICLES
	CASTING	RT	WING SLOTS		
	SLIP CASTING		LIFT DEVICES	SM-68 MISSILE	
			LOUVERS	USE	TITAN 1 ICBM
			OPENINGS		
SLIP FLOW			SLITS	SM-68B MISSILE	
SN	(RAREFIED GAS FLOW IN THE REGION BETWEEN KNUDSEN NUMBERS 0.01 AND 0.1 ONLY, EXCLUDES TRANSITION FLOW, FREE MOLECULE FLOW CREEP, SHEAR FLOW, AND PLASTIC FLOW)	SLOTTED ANTENNAS		USE	TITAN 2 ICBM
		USE	SLOT ANTENNAS		
GS	FLUID FLOW	SLOTTED WIND TUNNELS		SMALL ASTRONOMY SATELLITES	
	GAS FLOW	GS	TEST FACILITIES	UF	SAS
	MOLECULAR FLOW		WIND TUNNELS	GS	SATELLITES
	SLIP FLOW		SLOTTED WIND TUNNELS		ARTIFICIAL SATELLITES
RT	CONTINUUM FLOW	RT	SUPERSONIC WIND TUNNELS		SMALL ASTRONOMY SATELLITES
	FREE MOLECULAR FLOW		TRANSONIC WIND TUNNELS		SAS-A
	LOW DENSITY WIND TUNNELS		VENTS		SAS-B
	RAREFIED GAS DYNAMICS	SLOVENIA			SAS-C
	TRANSITION FLOW	RT	EUROPE		EARTH SATELLITES
					SMALL ASTRONOMY SATELLITES
SLIPSTREAMS		SLOW NEUTRONS			SAS-A
GS	WAKES	USE	THERMAL NEUTRONS		SAS-B
	AIRCRAFT WAKES			RT	SAS-C
	SLIPSTREAMS				EXPLORER 42 SATELLITE
	PROPELLER SLIPSTREAMS	SLUDGE			UHURU SATELLITE
	TURBULENT WAKES	RT	DEPOSITS	SMALL PERTURBATION FLOW	
	SLIPSTREAMS		MUD	GS	FLUID FLOW
	PROPELLER SLIPSTREAMS		OCEAN BOTTOM		SMALL PERTURBATION FLOW
RT	BACKWASH		ORGANIC WASTES (FUEL CONVERSION)	RT	FLOW DISTORTION
					OSCILLATING FLOW

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SNAP 4

NASA THESAURUS (ALPHABETICAL LISTING)

SNAP 3-(CON'T)

SNAP 3

SNAP 4

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 4
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 4
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 4
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 4
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 4
NUCLEAR REACTORS
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 4

RT

SPACE POWER UNIT REACTORS

SNAP 7

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 7
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 7
THERMOELECTRIC
GENERATORS
SNAP 7
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 7

SNAP 8

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 8
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 8
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 8
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 8
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 8
NUCLEAR REACTORS
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 8

RT

HEAT EXCHANGERS
SPACE POWER UNIT REACTORS
TURBOGENERATORS

SNAP 9A

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 9A
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 9A
THERMOELECTRIC
GENERATORS
SNAP 9A
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 9A

SNAP 10A

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 10A
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 10A
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
THERMOELECTRIC
GENERATORS
SNAP 10A
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
FISSION ELECTRIC CELLS
SNAP 10A
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 10A
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 10A
NUCLEAR REACTORS
NUCLEAR POWER REACTORS
SPACE POWER REACTORS
FISSION ELECTRIC CELLS
SNAP 10A

RT

HEAT EXCHANGERS
SNAPSHOT SATELLITE

SNAP 11

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 11
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 11
THERMOELECTRIC
GENERATORS
SNAP 11
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 11

SNAP 13

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 13
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 13

SNAP 13-(CON'T)

THERMIONIC CONVERTERS
SNAP 13
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 13
THERMIONIC POWER
GENERATION

SNAP 15

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 15
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 15
THERMOELECTRIC
GENERATORS
SNAP 15
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 15

SNAP 17

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 17
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 17
THERMOELECTRIC
GENERATORS
SNAP 17
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 17

SNAP 19

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 19
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 19
THERMOELECTRIC
GENERATORS
SNAP 19
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 19

SNAP 21

GS

AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 21
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 21
THERMOELECTRIC
GENERATORS
SNAP 21
NUCLEAR ELECTRIC POWER
GENERATION

SNAP 21-(CON'T)

NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 21

SNAP 23

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 23
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 23
THERMOELECTRIC
GENERATORS
SNAP 23
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 23

SNAP 27

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 27
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 27
THERMOELECTRIC
GENERATORS
SNAP 27
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 27

SNAP 29

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 29
ELECTRIC GENERATORS
DIRECT POWER GENERATORS
RADIOISOTOPE BATTERIES
SNAP 29
THERMOELECTRIC
GENERATORS
SNAP 29
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 29

SNAP 50

GS AUXILIARY POWER SOURCES
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 50
SPACE POWER REACTORS
SNAP 50
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 50
SPACE POWER REACTORS
SNAP 50
RT SPACE POWER UNIT REACTORS

SNAP 80

GS AUXILIARY POWER SOURCES

SNAP 80-(CON'T)

NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 80
NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR AUXILIARY POWER
UNITS
SNAP
SNAP 80

SNAPSHOT SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
SNAPSHOT SATELLITE
EARTH SATELLITES
SNAPSHOT SATELLITE
RT SNAP 10A

SNAPTRAN REACTOR

RT ∞ REACTORS
SNAP

SNATCHING

USE SPACECRAFT RECOVERY

SNEEZING

GS REFLEXES
RESPIRATORY REFLEXES
SNEEZING
RT INVOLUNTARY ACTIONS
VASOCONSTRICTION

SNELLEN TESTS

RT VISUAL ACUITY

SNELLS LAW

GS LAWS
SNELLS LAW
RT ∞ OPTICS
REFRACTION
REFRACTIVITY

SNOW

GS PRECIPITATION (METEOROLOGY)
SNOW
RT CIRQUES (LANDFORMS)
CLOUD GLACIATION
ICE FORMATION
SLUSH
STORMS (METEOROLOGY)

SNOW AERIAL APPLICATOR AIRCRAFT S-2B

USE S-2 AIRCRAFT

SNOW AIRCRAFT

GS SNOW AIRCRAFT
S-2 AIRCRAFT
RT ∞ AIRCRAFT
UTILITY AIRCRAFT

SNOW COVER

GS PRECIPITATION (METEOROLOGY)
SNOW COVER
RT CLOUD GLACIATION
COLD WEATHER
STORM DAMAGE
STORMS
STORMS (METEOROLOGY)

SNOW S-2 AIRCRAFT

USE S-2 AIRCRAFT

SNOWFLOW EFFECT

USE PLASMA DYNAMICS

∞ SOAKING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BATHS
HEAT TREATMENT
HEATING
SUBMERGING
WETTING

SOAPS

GS CONSUMABLES (SPACECREW
SUPPLIES)
SOAPS
RT DETERGENTS
STEARATES
SURFACTANTS
WETTING

SOARING

RT CLIMBING FLIGHT
COASTING FLIGHT
∞ FLIGHT
GLIDERS
GLIDING
HORIZONTAL FLIGHT
VERTICAL AIR CURRENTS

SOCIAL FACTORS

GS SOCIOLOGY
SOCIAL FACTORS
RT ANTHROPOLOGY
CULTURE (SOCIAL SCIENCES)
POLICE
RACE FACTORS
STARSITE PROGRAM
URBAN PLANNING
URBAN RESEARCH
∞ VARIABLE

SOCIAL ISOLATION

GS ISOLATION
SOCIAL ISOLATION
RT SOCIOLOGY

SOCIAL PSYCHIATRY

GS MEDICAL SCIENCE
PSYCHIATRY
SOCIAL PSYCHIATRY
RT SOCIOLOGY

SOCIOLOGY

GS SOCIOLOGY
SOCIAL FACTORS
RT ANTHROPOLOGY
CASE HISTORIES
CITIES
COMMUNITIES
CULTURE (SOCIAL SCIENCES)
DEPENDENCE
GROUP DYNAMICS
MINORITIES
POLITICS
RACE FACTORS
RETIREMENT
SOCIAL ISOLATION
SOCIAL PSYCHIATRY
SYSTEMS ANALYSIS
URBAN PLANNING

SOCKS

GS CLOTHING
SOCKS
RT FABRICS
SHOES

SOD

RT FARMLANDS
GRASSES
GRASSLANDS
LAND
FLOWING

SODALITE

RT CHEMICAL REACTIONS
PHOTOCHEMICAL REACTIONS
PHOTOCHROMISM

SODIUM

GS CHEMICAL ELEMENTS
ALKALI METALS
SODIUM
LIQUID SODIUM
SODIUM ISOTOPES
SODIUM 22

SODIUM ALLOYS

SODIUM-(CON'T)

SODIUM 24
SODIUM VAPOR
METALS
AL KALI METALS
SODIUM
LIQUID SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
SODIUM VAPOR
RT LIQUID METAL COOLED
REACTORS

SODIUM ALLOYS

GS ALLOYS
SODIUM ALLOYS

SODIUM AZIDES

GS NITROGEN COMPOUNDS
AZIDES (INORGANIC)
SODIUM AZIDES
AZIDES (ORGANIC)
SODIUM AZIDES
SODIUM COMPOUNDS
SODIUM AZIDES
RT DETONATORS
EXPLOSIVES

SODIUM BROMIDES

GS HALOGEN COMPOUNDS
BROMINE COMPOUNDS
BROMIDES
SODIUM BROMIDES
HALIDES
BROMIDES
SODIUM BROMIDES
METAL HALIDES
ALKALI HALIDES
SODIUM BROMIDES
SODIUM COMPOUNDS
SODIUM BROMIDES

SODIUM CARBONATES

GS CARBON COMPOUNDS
CARBONATES
SODIUM CARBONATES
SODIUM COMPOUNDS
SODIUM CARBONATES

SODIUM CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
SODIUM CHLORIDES
HALIDES
CHLORIDES
SODIUM CHLORIDES
METAL HALIDES
ALKALI HALIDES
SODIUM CHLORIDES
SODIUM COMPOUNDS
SODIUM CHLORIDES
RT ≈ SALTS

SODIUM CHLORODIFLUOROACETATES

GS ACETATES
SODIUM
CHLORODIFLUOROACETATES
ALIPHATIC COMPOUNDS
SODIUM
CHLORODIFLUOROACETATES
ESTERS
SODIUM
CHLORODIFLUOROACETATES

SODIUM CHROMITES

GS SODIUM COMPOUNDS
SODIUM CHROMITES

SODIUM COMPOUNDS

GS SODIUM COMPOUNDS
CRYOLITE
NEMBUTAL (TRADEMARK)
NEPHELINE
SODIUM AZIDES

SODIUM COMPOUNDS-(CON'T)

SODIUM BROMIDES
SODIUM CARBONATES
SODIUM CHLORIDES
SODIUM CHROMITES
SODIUM FLUORIDES
SODIUM FLUOZIRCONATES
SODIUM GALLATES
SODIUM HYDRIDES
SODIUM HYDROXIDES
SODIUM IODIDES
SODIUM NITRATES
SODIUM PERFLUOROBUTOXIDE
SODIUM PERMANGANATES
SODIUM PEROXIDES
SODIUM SALICYLATES
SODIUM SILICATES
SPODUMENE
SPURRITE
TALC
TOURMALINE
SODIUM SULFITES
RT ≈ ALKALI METAL COMPOUNDS
≈ METAL COMPOUNDS

SODIUM COOLING

SN (COOLING WITH SODIUM)
GS COOLING
SODIUM COOLING
RT COOLANTS
LIQUID COOLED REACTORS
LIQUID COOLING

SODIUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
SODIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ALKALI HALIDES
SODIUM FLUORIDES
SODIUM COMPOUNDS
SODIUM FLUORIDES

SODIUM FLUOZIRCONATES

GS SODIUM COMPOUNDS
SODIUM FLUOZIRCONATES
ZIRCONIUM COMPOUNDS
ZIRCONATES
SODIUM FLUOZIRCONATES

SODIUM GALLATES

GS GALLIUM COMPOUNDS
GALLATES
SODIUM GALLATES
SODIUM COMPOUNDS
SODIUM GALLATES

SODIUM GRAPHITE REACTORS

UF SGR (NUCLEAR REACTORS)
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
LIQUID METAL COOLED
REACTORS
SODIUM GRAPHITE REACTORS
RT HALLAM NUCLEAR POWER
FACILITY
NUCLEAR POWER REACTORS

SODIUM HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
METAL HYDRIDES
SODIUM HYDRIDES
SODIUM COMPOUNDS
SODIUM HYDRIDES

SODIUM HYDROXIDES

GS ALKALIES
SODIUM HYDROXIDES
HYDROXIDES
SODIUM HYDROXIDES
SODIUM COMPOUNDS
SODIUM HYDROXIDES

SODIUM IODIDES

GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ALKALI HALIDES
SODIUM IODIDES
IODINE COMPOUNDS
IODIDES
SODIUM IODIDES
SODIUM COMPOUNDS
SODIUM IODIDES

SODIUM ISOTOPES

GS CHEMICAL ELEMENTS
ALKALI METALS
SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
NUCLIDES
ISOTOPES
SODIUM ISOTOPES
SODIUM 22
SODIUM 24
METALS
ALKALI METALS
SODIUM
SODIUM ISOTOPES
SODIUM 22
SODIUM 24

SODIUM NITRATES

GS NITROGEN COMPOUNDS
NITRATES
INORGANIC NITRATES
SODIUM NITRATES
SODIUM COMPOUNDS
SODIUM NITRATES

SODIUM PERFLUOROBUTOXIDE

GS ALIPHATIC COMPOUNDS
SODIUM PERFLUOROBUTOXIDE
PERFLUORO COMPOUNDS
SODIUM PERFLUOROBUTOXIDE
SODIUM COMPOUNDS
SODIUM PERFLUOROBUTOXIDE

SODIUM PERMANGANATES

GS MANGANESE COMPOUNDS
PERMANGANATES
SODIUM PERMANGANATES
SODIUM COMPOUNDS
SODIUM PERMANGANATES

SODIUM PEROXIDES

GS CHALCOGENIDES
OXIDES
ANHYDRIDES
PEROXIDES
SODIUM PEROXIDES
METAL OXIDES
SODIUM PEROXIDES
SODIUM COMPOUNDS
SODIUM PEROXIDES

SODIUM REACTOR EXPERIMENT

UF SRE REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
SODIUM REACTOR EXPERIMENT
NUCLEAR RESEARCH AND TEST
REACTORS
SODIUM REACTOR EXPERIMENT
RT LIQUID METAL COOLED
REACTORS

SODIUM SALICYLATES

GS ESTERS
SODIUM SALICYLATES
SALICYLATES
SODIUM SALICYLATES
SODIUM COMPOUNDS
SODIUM SALICYLATES

SODIUM SILICATES	GS	SILICON COMPOUNDS SILICATES SODIUM SILICATES SPODUMENE SPURRITE TALC TOURMALINE SODIUM COMPOUNDS SODIUM SILICATES SPODUMENE SPURRITE TALC TOURMALINE	RT	MINERALS
SODIUM SULFITES	GS	SODIUM COMPOUNDS SODIUM SULFITES SULFUR COMPOUNDS SULFITES SODIUM SULFITES	RT	MERCURY VAPOR
SODIUM VAPOR	GS	CHEMICAL ELEMENTS ALKALI METALS SODIUM SODIUM VAPOR METALS ALKALI METALS SODIUM SODIUM VAPOR METAL VAPORS SODIUM VAPOR VAPORS METAL VAPORS SODIUM VAPOR	RT	MERCURY VAPOR
SODIUM 22	GS	CHEMICAL ELEMENTS ALKALI METALS SODIUM SODIUM ISOTOPES SODIUM 22 NUCLIDES ISOTOPES RADIOACTIVE ISOTOPES SODIUM 22 SODIUM ISOTOPES SODIUM 22 METALS ALKALI METALS SODIUM SODIUM ISOTOPES SODIUM 22	RT	MERCURY VAPOR
SODIUM 24	GS	CHEMICAL ELEMENTS ALKALI METALS SODIUM SODIUM ISOTOPES SODIUM 24 NUCLIDES ISOTOPES RADIOACTIVE ISOTOPES SODIUM 24 SODIUM ISOTOPES SODIUM 24 METALS ALKALI METALS SODIUM SODIUM ISOTOPES SODIUM 24	RT	MERCURY VAPOR
SOFT LANDING	SN	(\$PACECRAFT OR AIRCRAFT)	UF	SOFT RECOVERY
SOFT RECOVERY	GS	LANDING SOFT LANDING	RT	SOFT LANDING
SOFT LANDING SPACECRAFT	UF	SLV (SOFT LANDING VEHICLES)	GS	SOFT LANDING SPACECRAFT
SOFT LANDING SPACECRAFT	GS	AEROSPACEPLANES ASTROPLANE APOLLO SPACECRAFT APOLLO LUNAR EXPERIMENT MODULE ASTRO VEHICLE GEMINI B SPACECRAFT GEMINI SPACECRAFT GEMINI (GT-1) SPACECRAFT GEMINI 2 SPACECRAFT JANUS SPACECRAFT LANDING MODULES LUNAR LANDING MODULES LUNAR MODULE APOLLO LUNAR EXPERIMENT MODULE LSSM MARS EXCURSION MODULE MERCURY SPACECRAFT AURORA 7 FAITH 7 FREEDOM 7 FRIENDSHIP 7 LIBERTY BELL 7 SIGMA 7 SURVEYOR LUNAR PROBES SURVEYOR 1 LUNAR PROBE SURVEYOR 2 LUNAR PROBE SURVEYOR 3 LUNAR PROBE SURVEYOR 4 LUNAR PROBE SURVEYOR 5 LUNAR PROBE SURVEYOR 6 LUNAR PROBE SURVEYOR 7 LUNAR PROBE VOSKHOD MANNED SPACECRAFT VOSKHOD 1 SPACECRAFT VOSKHOD 2 SPACECRAFT VOSTOK SPACECRAFT VOSTOK 1 SPACECRAFT VOSTOK 2 SPACECRAFT VOSTOK 3 SPACECRAFT VOSTOK 4 SPACECRAFT VOSTOK 5 SPACECRAFT VOSTOK 6 SPACECRAFT APOLLO PROJECT FERRY SPACECRAFT HOVERING ROCKET VEHICLES LUNAR PROBES REUSABLE SPACECRAFT SPACE CAPSULES SPACECRAFT SPACECRAFT LANDING SURVEYOR PROJECT X-20 AIRCRAFT	RT	SOFT RECOVERY
SOFT RECOVERY	USE	SOFT LANDING	RT	SOFT LANDING
SOFTENING	SN	(EXCLUDES WATER SOFTENING)	RT	SOFTENING
SOFTENING	RT	ANNEALING DEIONIZATION DEMINEALIZING DIGESTING DISSOLVING HARDENING (MATERIALS) ION EXCHANGING	RT	SOFTENING
SOFTNESS	RT	DUCTILITY ELASTIC PROPERTIES FLEXIBILITY HARDNESS	RT	SOFTNESS
SOFTNESS (CON'T)	STIFFNESS	SOFTNESS (CON'T)	STIFFNESS	SOFTNESS (CON'T)
SOFTNESS (CON'T)	USE	COMPUTER PROGRAMS COMPUTER SYSTEMS PROGRAMS	RT	SOFTNESS (CON'T)
SOIL EROSION	GS	EROSION SOIL EROSION ABRASION ATMOSPHERIC EFFECTS DETERIORATION ENVIRONMENT EFFECTS HYDROGEOLOGY LANDSLIDES OUTLIERS (LANDFORMS) PENEPLAINS RAIN IMPACT DAMAGE SOILS WATER EROSION WEATHERING WIND EFFECTS	RT	SOIL EROSION
SOIL MAPPING	GS	MAPPING SOIL MAPPING GEOGRAPHIC APPLICATIONS PROGRAM MAPS PHOTOMAPPING SOILS SURVEYS TERRAIN ANALYSIS	RT	SOIL MAPPING
SOIL MECHANICS	RT	CRUSTAL FRACTURES FRACTURE MECHANICS	RT	SOIL MECHANICS
SOIL MOISTURE	GS	MOISTURE SOIL MOISTURE MOISTURE CONTENT SOILS VEGETATION GROWTH	RT	SOIL MOISTURE
SOIL SCIENCE	UF	PEDOLOGY AGRICULTURE CONSERVATION EROSION SOILS VEGETATION GROWTH	RT	SOIL SCIENCE
SOILS	GS	SOILS ALLUVIUM DIRT GRAVELS LATERITES LUNAR SOIL LUNAR DUST MUD PERMAFROST SANDS MONAZITE SANDS TAR SANDS ANDESITE ANORTHOSITE ATAXITE BARREN LAND BASALT BEDROCK BENTONITE BRECCIA CARBONACEOUS ROCKS CLAYS COAL CONSERVATION CULTIVATION DELTA DIORITE DUNITE EARTH RESOURCES ECLOGITE ENSTATITE FORMATIONS	RT	SOILS

SOL-GEL PROCESSES

NASA THESAURUS (ALPHABETICAL LISTING)

SOLAS-(CON'T)

GEOLOGY
GFISS
GRANITE
IGNEOUS ROCKS
ILLITE
KAOLINITE
LAND
LANDSLIDES
LAVA
LIMESTONE
MAGMA
MINERALS
MOLDAVITE
MUSKEGS
OBSIDIAN
OLIVINE
PERIDOTITE
PLANTING
POLYURETHANE FOAM
POROUS MATERIALS
PUMICE
PYROXENES
QUARTZ
ROCKS
SANDSTONES
SEDIMENTARY ROCKS
SERPENTINE
SHALES
SOIL EROSION
SOIL MAPPING
SOIL MOISTURE
SOIL SCIENCE
STRIP MINING
SYENITE
TRACHYTE
TUNNELING (EXCAVATION)
VADOSE WATER
VEGETATION GROWTH

SOL-GEL PROCESSES

RT CERAMIC NUCLEAR FUELS
NUCLEAR FUELS
∞ PROCESSES

SOLAR ACTIVITY

GS SOLAR ACTIVITY
FACULAE
SOLAR FLARES
SOLAR PROMINENCES
SOLAR STORMS
SPICULES
SUNSPOTS
RT ∞ ACTIVITY
AURORAS
∞ DISTURBANCES
INTERNATIONAL QUIET SUN
YEAR
IRIS SATELLITES
MAGNETIC DISTURBANCES
PROMINENCES
RADIO AURORAS
SUN
SUNSPOT CYCLE

SOLAR ACTIVITY EFFECTS

RT BACKOUT (PROPAGATION)
∞ EFFECTS
MAGNETIC DISTURBANCES
SECULAR VARIATIONS
SUDDEN IONOSPHERIC
DISTURBANCES
SUDDEN STORM
COMMENCEMENTS

SOLAR ARRAYS

UF ROILUP SOLAR ARRAYS
GS ARRAYS
SOLAR ARRAYS
RT SATELLITE POWER TRANSMISSION
(TO EARTH)

SOLAR ATMOSPHERE

GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS

SOLAR ATMOSPHERE-(CON'T)

STELLAR ATMOSPHERES
SOLAR ATMOSPHERE
RT ∞ ATMOSPHERES
CHROMOSPHERE
M REGION
PHOTOSPHERE
SPICULES
STELLAR STRUCTURE
SUN
SOLAR AUXILIARY POWER UNITS
GS AUXILIARY POWER SOURCES
SOLAR AUXILIARY POWER UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER I
ELECTRIC GENERATORS
SOLAR GENERATORS
SOLAR AUXILIARY POWER
UNITS
ASTEC SOLAR
TURBOELECTRIC
GENERATOR
SUNFLOWER POWER SYSTEM
SUNFLOWER I

SOLAR AZIMUTH

USE AZIMUTH
SOLAR POSITION

SOLAR CELLS

UF SILICON SOLAR CELLS
GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
SOLAR CELLS
SOLAR GENERATORS
SOLAR CELLS
RT ANTIREFLECTION COATINGS
∞ CELLS
∞ ELECTRIC CELLS
FUEL CELLS
PHOTODIODES
PHOTOELECTRIC CELLS
PHOTOVOLTAIC CELLS
SATELLITE POWER TRANSMISSION
(TO EARTH)
SATELLITE SOLAR ENERGY
CONVERSION
SATELLITE SOLAR POWER
STATIONS
SEMICONDUCTOR DEVICES
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS

SOLAR COLLECTORS

GS ACCUMULATORS
SOLAR COLLECTORS
SOLAR REFLECTORS
RT CONCENTRATORS
MIRRORS
SUNFLOWER POWER SYSTEM
SUNFLOWER I

SOLAR COMPASSES

GS AIRCRAFT INSTRUMENTS
COMPASSES
SOLAR COMPASSES
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
COMPASSES
RT AIR NAVIGATION
AIR TRAFFIC CONTROL
AIRCRAFT SAFETY
AIRPORT BEACONS
ALL-WEATHER AIR NAVIGATION
APPROACH INDICATORS
AUTOMATIC FLIGHT CONTROL
AUTOMATIC PILOTS
BEACONS
DECCA NAVIGATION
DISPLAY DEVICES
DISTANCE MEASURING
EQUIPMENT
FLIGHT CONTROL
FLIGHT INSTRUMENTS
FLIGHT PATHS

SOLAR COMPASSES-(CON'T)

GYROCOMPASSES
HELIPORTS
HOMING DEVICES
LANDING AIDS
LORAN
MAGNETIC COMPASSES
OMNIDIRECTIONAL RADIO
RANGES
POSITION INDICATORS
RADAR BEACONS
RADIO BEACONS
RADIO NAVIGATION
SELF CALIBRATING OMNIRANGE
SHORAN
TACAN
VHF OMNIRANGE NAVIGATION
WEATHER

SOLAR CONSTANT

GS CONSTANTS
SOLAR CONSTANT
RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
IRRADIANCE
SOLAR CONSTANT
SOLAR FLUX DENSITY
SOLAR CONSTANT
RT ILLUMINANCE
PARTICLE FLUX DENSITY

SOLAR CONVERTERS

USE SOLAR GENERATORS

SOLAR CORONA

UF SOLAR NEBULA
GS CORONAS
SOLAR CORONA
CHROMOSPHERE
ELECTRIC CORONA
NEBULAE
STELLAR STRUCTURE

SOLAR CORPUSCULAR RADIATION

UF SOLAR STREAMS
GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
PARTICLES
CORPUSCULAR RADIATION
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
RT M REGION
SUDDEN STORM
COMMENCEMENTS
SUN

SOLAR COSMIC RAYS

GS EXTRATERRESTRIAL RADIATION
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
SOLAR RADIATION
SOLAR COSMIC RAYS
IONIZING RADIATION
COSMIC RAYS
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS
PARTICLES
CORPUSCULAR RADIATION
PRIMARY COSMIC RAYS
SOLAR COSMIC RAYS

SOLAR CYCLES

GS CYCLES
SOLAR CYCLES
SUNSPOT CYCLE
RT INTERNATIONAL QUIET SUN
YEAR

NASA THESAURUS (ALPHABETICAL LISTING)

SOLAR PARALLAX

SOLAR CYCLES-(CON'T)

IRIS SATELLITES
SECULAR VARIATIONS
SUN
SUNSPOTS
TWENTY-SEVEN DAY VARIATION

SOLAR DISK

USE SUN

SOLAR ECLIPSES

GS ECLIPSES
SOLAR ECLIPSES
OCULTATION
LUNAR OCULTATION
SOLAR ECLIPSES
RT LUNAR SHADOW

SOLAR ELECTRIC PROPULSION

GS PROPULSION
ELECTRIC PROPULSION
SOLAR ELECTRIC PROPULSION
LOW THRUST PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC PROPULSION
SPACECRAFT PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC PROPULSION

SOLAR ELECTRONS

GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS
PARTICLES
CHARGED PARTICLES
ELECTRONS
SOLAR ELECTRONS
CORPUSCULAR RADIATION
SOLAR CORPUSCULAR
RADIATION
SOLAR ELECTRONS

SOLAR ENERGY

RT CLEAN ENERGY
∞ ENERGY
ENERGY ABSORPTION FILMS
IRIS SATELLITES

SOLAR ENERGY ABSORBERS

GS ABSORBERS (MATERIALS)
SOLAR ENERGY ABSORBERS
RT ELECTROMAGNETIC ABSORPTION

SOLAR ENERGY CONVERSION

GS ENERGY CONVERSION
SOLAR ENERGY CONVERSION
RT ENERGY TECHNOLOGY
PHOTOELECTRIC GENERATORS

SOLAR FACULAE

USE FACULAE

SOLAR FLARES

GS SOLAR ACTIVITY
SOLAR FLARES
RT ∞ FLARES
∞ FLASH
FORBUSH DECREASES
IRIS SATELLITES
MAGNETIC DISTURBANCES
SUDDEN STORM
COMMENCEMENTS
SUNSPOTS

SOLAR FLUX

SN (ENERGY OR PARTICLES EMITTED
FROM THE SUN PER UNIT
TIME-DO NOT CONFUSE WITH
SOLAR FLUX DENSITY THE
ENERGY OR PARTICLE EMISSION
OR DETECTION RATE PER UNIT
AREA)
GS RATES (PER TIME)
FLUX (RATE)

SOLAR FLUX-(CON'T)

RT SOLAR FLUX
HEAT FLUX

SOLAR FLUX DENSITY

GS RATES (PER TIME)
FLUX DENSITY
RADIANT FLUX DENSITY
SOLAR FLUX DENSITY
SOLAR CONSTANT
RT ELECTRON FLUX DENSITY
HELIOS SATELLITES
ILLUMINANCE
IRRADIANCE
LUMINANCE
LUMINOUS INTENSITY
PARTICLE FLUX DENSITY
PROTON FLUX DENSITY
RADIANCE
RADIANCY
RADIATION PRESSURE

SOLAR FURNACES

GS HEATING EQUIPMENT
FURNACES
SOLAR FURNACES
RT FORBUSH DECREASES
MELTING
VACUUM FURNACES

SOLAR GENERATORS

UF SOLAR CONVERTERS
SOLAR POWER GENERATION
SOLAR POWER SOURCES
GS ELECTRIC GENERATORS
SOLAR GENERATORS
SOLAR AUXILIARY POWER
UNITS
ASTEC SOLAR
TURBOELECTRIC
GENERATOR
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
SOLAR CELLS
RT DIRECT POWER GENERATORS
FUEL CELLS
PADDLES
PHOTOELECTRIC CELLS
PHOTOELECTRIC GENERATORS
PHOTOVOLTAIC CELLS
∞ POWER SUPPLIES
RANKINE CYCLE
THERMOELECTRIC GENERATORS
TURBOGENERATORS

SOLAR GRANULATION

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
BRIGHTNESS
SOLAR GRANULATION
PHOTOSPHERE
SOLAR GRANULATION
RT BENARD CELLS
CONVECTION CURRENTS
SURFACE LAYERS
TEMPERATURE EFFECTS

SOLAR GRAVITATION

UF EVECTION
GS GRAVITATION
SOLAR GRAVITATION
RT SUN

SOLAR HEATING

GS HEATING
SOLAR HEATING
RT INSOLATION
RADIANT HEATING
SUNLIGHT

SOLAR INSTRUMENTS

GS SOLAR INSTRUMENTS
SPECTROHELIOGRAPHS
RT CELESCOPES
OPTICAL MEASURING
INSTRUMENTS

SOLAR INSTRUMENTS-(CON'T)

RADIATION MEASURING
INSTRUMENTS
SPECTROMETERS
TELESCOPES

SOLAR LIMB

RT LIMB DARKENING
∞ LIMBS
SUN

SOLAR LONGITUDE

GS LONGITUDE
SOLAR LONGITUDE
RT ASTRONOMICAL COORDINATES
CELESTIAL REFERENCE SYSTEMS

SOLAR MAGNETIC FIELD

UF HELIOMAGNETISM
GS MAGNETIC FIELDS
STELLAR MAGNETIC FIELDS
SOLAR MAGNETIC FIELD
RT ELECTROMAGNETIC FIELDS
INTERPLANETARY MAGNETIC
FIELDS

SOLAR NEBULA

USE SOLAR CORONA

SOLAR NOISE

USE SOLAR RADIO EMISSION

SOLAR OBLATENESS

RT OBLATE SPHEROIDS
SUN

SOLAR OBSERVATORIES

GS OBSERVATORIES
SOLAR OBSERVATORIES
OSO
AOSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
UNMANNED SPACECRAFT
SOLAR OBSERVATORIES
OSO
AOSO
OSO-C
OSO-D
OSO-J
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
RT CORONAGRAPHS

SOLAR ORBITS

UF HELIOCENTRIC ORBITS
PLANETARY MOTION
GS ORBITS
SOLAR ORBITS
APHELIONS
PERIHELIONS
RT CIRCULAR ORBITS
∞ EARTH MOTION
ECLIPTIC
ELLIPTICAL ORBITS
HEOS SATELLITES
INTERPLANETARY TRAJECTORIES
∞ MOTION
SPACECRAFT ORBITS
TRANSFER ORBITS

SOLAR PARALLAX

GS PARALLAX

SOLAR PHYSICS

NASA THESAURUS (ALPHABETICAL LISTING)

SOLAR PARALLAX-(CON'T)

RT SOLAR PARALLAX ASTRONOMY

SOLAR PHYSICS

GS ASTROPHYSICS
SOLAR PHYSICS

RT INTERNATIONAL QUIET SUN YEAR
PHOTOSPHERE
∞ PHYSICS
PLASMAS (PHYSICS)

SOLAR PLASMA (RADIATION)
USE SOLAR WIND

SOLAR POSITION

UF SOLAR AZIMUTH

GS POSITION (LOCATION)
SOLAR POSITION

RT CELESTIAL NAVIGATION
EQUINOXES
SEASONS
SOLSTICES
SUN
ZENITH

SOLAR POWER GENERATION
USE SOLAR GENERATORS

SOLAR POWER SOURCES
USE SOLAR GENERATORS

SOLAR PROBES

GS UNMANNED SPACECRAFT
SPACE PROBES
SOLAR PROBES
HELIOS A
HELIOS B
SUNBLAZER SPACE PROBE

RT HELIOS PROJECT
PIONEER SPACE PROBES

SOLAR PROMINENCES

GS PROMINENCES
SOLAR PROMINENCES
SOLAR ACTIVITY
SOLAR PROMINENCES

RT CHROMOSPHERE

SOLAR PROPULSION

GS PROPULSION
LOW THRUST PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC PROPULSION
SPACECRAFT PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC PROPULSION

SOLAR PROTONS

GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR RADIATION
SOLAR PROTONS

IONS
PROTONS
SOLAR PROTONS

PARTICLES
CHARGED PARTICLES
PROTONS
SOLAR PROTONS
CORPUSCULAR RADIATION
SOLAR CORPUSCULAR RADIATION
SOLAR PROTONS
ELEMENTARY PARTICLES
FERMIONS
PROTONS
SOLAR PROTONS

RT BARYONS

SOLAR RADAR ECHOES

GS ECHOES

SOLAR RADAR ECHOES-(CON'T)

RT RADAR ECHOES
SOLAR RADAR ECHOES
SUN

SOLAR RADIATION

GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR CORPUSCULAR RADIATION
RADIATION
SOLAR ELECTRONS
SOLAR PROTONS
SOLAR COSMIC RAYS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR WIND
SOLAR X-RAYS
SUNLIGHT

RT AEROSPACE ENVIRONMENTS
ALBEDO
ATMOSPHERIC REFRACTION
CLIMATOLOGY
CLOUD COVER
CORPUSCULAR RADIATION
COSMIC NOISE
COSMIC RAYS
DAYGLOW
ELECTROMAGNETIC RADIATION
GEGENSCHIEIN
INFRARED RADIATION
INSOLATION
IONIZING RADIATION
IRIS SATELLITES
LIGHT (VISIBLE RADIATION)
LONG WAVE RADIATION
LONGITUDINAL WAVES
∞ RADIATION
RADIATION BELTS
RADIATION PRESSURE
RADIATIVE TRANSFER
RADIO WAVES
SKY BRIGHTNESS
STELLAR RADIATION
SUN
THERMAL RADIATION
ULTRAVIOLET RADIATION
ZODIACAL LIGHT

SOLAR RADIATION SHIELDING

GS PROTECTION
RADIATION PROTECTION
RADIATION SHIELDING
SOLAR RADIATION SHIELDING
SHIELDING
RADIATION SHIELDING
SOLAR RADIATION SHIELDING

RT SATELLITE TEMPERATURE
SPACECRAFT SHIELDING

SOLAR RADIATION 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
SOLAR RADIATION 1 SATELLITE
EARTH SATELLITES
SOLAR RADIATION 1 SATELLITE

RT GALACTIC RADIATION

SOLAR RADIATION 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
SOLAR RADIATION 3 SATELLITE
EARTH SATELLITES
SOLAR RADIATION 3 SATELLITE

RT GALACTIC RADIATION

SOLAR RADIO BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

SOLAR RADIO BURSTS-(CON'T)

DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

SOLAR RADIO EMISSION

UF SOLAR NOISE

GS SOLAR RADIO WAVES
DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO WAVES
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

NASA THESAURUS (ALPHABETICAL LISTING)

SOLENOID VALVES

SOLAR RADIO EMISSION-(CON'T)

TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
TYPE 3 BURSTS
TYPE 4 BURSTS
TYPE 5 BURSTS

RT COSMIC NOISE
DECIMETER WAVES
ELECTROMAGNETIC NOISE
MILLIMETER WAVES
RADIO BURSTS

SOLAR RADIO WAVES

USE SOLAR RADIO EMISSION

SOLAR REFLECTORS

GS ACCUMULATORS
SOLAR COLLECTORS
SOLAR REFLECTORS
REFLECTORS
SOLAR REFLECTORS
RT FOCUSING
HEAT SHIELDING
MIRRORS
PARABOLIC REFLECTORS
PARABOLOID MIRRORS
RADIANT FLUX DENSITY
SPACECRAFT RADIATORS

SOLAR ROTATION

GS GYRATION
ROTATION
STELLAR ROTATION
SOLAR ROTATION
RT SUN
TWENTY-SEVEN DAY VARIATION

SOLAR SAILS

GS SAILS
SOLAR SAILS
RT PROPULSION
SPACE FLIGHT
SPACECRAFT PROPULSION

SOLAR SENSORS

UF SUN SENSORS
RT ATTITUDE CONTROL
GUIDANCE SENSORS
IRIS SATELLITES
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
STAR TRACKERS
TRACKING (POSITION)

SOLAR SIMULATION

GS SIMULATION
SOLAR SIMULATION
RT SPACE ENVIRONMENT
SIMULATION
THERMAL SIMULATION

SOLAR SIMULATORS

GS SIMULATORS
ENVIRONMENT SIMULATORS
SOLAR SIMULATORS
RT SPACE SIMULATORS
TEST FACILITIES

SOLAR SPECTRA

GS SPECTRA
RADIATION SPECTRA

SOLAR SPECTRA-(CON'T)

ELECTROMAGNETIC SPECTRA
STELLAR SPECTRA
SOLAR SPECTRA
RT ABSORPTION SPECTRA
ASTRONOMICAL SPECTROSCOPY
CONTINUOUS SPECTRA
CORONAS
D LINES
EMISSION SPECTRA
FRAUNHOFER LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
INFRARED SPECTRA
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
OXYGEN SPECTRA
SUN
ULTRAVIOLET SPECTRA
X RAY SPECTRA

SOLAR SPECTROMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
SOLAR SPECTROMETERS
SPECTROMETERS
SOLAR SPECTROMETERS
RT ABSORPTION SPECTRA
EMISSION SPECTRA
FILTER WHEEL INFRARED
SPECTROMETERS
INFRARED SPECTROMETERS
SPECTROHELIOGRAPHS
ULTRAVIOLET SPECTROMETERS

SOLAR STORMS

GS SOLAR ACTIVITY
SOLAR STORMS
STORMS
SOLAR STORMS
RT FORBUSH DECREASES
IONOSPHERIC STORMS
MAGNETIC STORMS
NOISE STORMS

SOLAR STREAMS

USE SOLAR CORPUSCULAR RADIATION

SOLAR SYSTEM

GS CELESTIAL BODIES
SOLAR SYSTEM
RT ASTEROIDS
CELESTIAL MECHANICS
COMET HEADS
COMET NUCLEI
COMET TAILS
COMETS
EARTH-MOON SYSTEM
GRIGG-SKJELLERUP COMET
KOHOUTEK COMET
METEORIDS
NATURAL SATELLITES
PLANETS
SATURN RINGS
SUN
∞ SYSTEMS
TORO ASTEROID
VESTA ASTEROID

SOLAR TEMPERATURE

GS TEMPERATURE
SOLAR TEMPERATURE

SOLAR VELOCITY

GS RATES (PER TIME)
SOLAR VELOCITY
VELOCITY
SOLAR VELOCITY
RT SUN

SOLAR WIND

UF SOLAR PLASMA (RADIATION)

SOLAR WIND-(CON'T)

GS EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR WIND
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
SOLAR WIND
RT COMET TAILS
COSMIC PLASMA
GRIGG-SKJELLERUP COMET
HYDROGEN PLASMA
INTERPLANETARY GAS
INTERPLANETARY MEDIUM
M REGION
MAGNETOPAUSE
PLASMAPAUSE
RADIATION PRESSURE
STELLAR WINDS

SOLAR WIND VELOCITY

GS RATES (PER TIME)
FLOW VELOCITY
SOLAR WIND VELOCITY
WIND VELOCITY
SOLAR WIND VELOCITY
VELOCITY
FLOW VELOCITY
SOLAR WIND VELOCITY
WIND VELOCITY
SOLAR WIND VELOCITY
RT ALPHA PARTICLES
MAGNETIC DISTURBANCES
MAGNETOHYDRODYNAMIC FLOW
MAGNETOSPHERE
STELLAR WINDS
VELOCITY MEASUREMENT

SOLAR X-RAYS

GS ELECTROMAGNETIC RADIATION
X RAYS
SOLAR X-RAYS
EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SOLAR X-RAYS
IONIZING RADIATION
X RAYS
SOLAR X-RAYS
RT GREB 5 SATELLITE

SOLDERED JOINTS

GS JOINTS (JUNCTIONS)
METAL JOINTS
SOLDERED JOINTS
RT BEAM LEADS
BUTT JOINTS
LAP JOINTS
SOLDERING

SOLDERING

GS SOLDERING
ULTRASONIC SOLDERING
RT BONDING
BRAZING
FLUXES
∞ JOINING
LOW TEMPERATURE BRAZING
METAL BONDING
METAL-METAL BONDING
SEALING
SOLDERED JOINTS
SOLDERS
WELDING

SOLDERS

GS ALLOYS
SOLDERS
RT LEAD ALLOYS
SEALERS
SOLDERING
TIN ALLOYS
ZINC ALLOYS

SOLENOID VALVES

GS VALVES
SOLENOID VALVES
RT AUTOMATIC CONTROL VALVES

SOLENOIDS

SOLENOID VALVES-(CON'T)

- ELECTRIC CONTROL
- ⊖ ELECTRIC EQUIPMENT
- ELECTRIC RELAYS
- ELECTRIC SWITCHES
- HYDRAULIC CONTROL
- OFF-ON CONTROL
- SOLENOIDS

SOLENOIDS

- SN (EXCLUDES METEOROLOGICAL SOLENOIDS)
- RT ACTUATORS
- ELECTRIC RELAYS
- ELECTROMAGNETS
- MAGNET COILS
- SOLENOID VALVES
- TOROIDAL PLASMAS

SOLID ARGON

- USE SOLIDIFIED GASES

SOLID LUBRICANTS

- SN (EXCLUDES SEMISOLIDS SUCH AS GREASES)
- GS LUBRICANTS
- RT SOLID LUBRICANTS
- BINDERS (MATERIALS)
- GAS LUBRICANTS
- GRAPHITE
- SELF LUBRICATING MATERIALS

SOLID NITROGEN

- GS CHEMICAL ELEMENTS
- NITROGEN
- SOLID NITROGEN
- RT CRYOGENICS
- REFRIGERANTS

SOLID PHASES

- RT EUTECTICS
- GAS-METAL INTERACTIONS
- GAS-SOLID INTERFACES
- LIQUID PHASES
- LIQUID-SOLID INTERFACES
- LIQUIDUS
- METALLIC HYDROGEN
- PHASE DIAGRAMS
- ⊖ PHASES
- SOLIDIFIED GASES
- SOLIDUS

SOLID PROPELLANT IGNITION

- GS COMBUSTION
- PROPELLANT COMBUSTION
- SOLID PROPELLANT IGNITION
- IGNITION
- SOLID PROPELLANT IGNITION
- RT HI-LO IGNITERS
- HYBRID PROPELLANTS
- HYPERGOLIC ROCKET PROPELLANTS
- IGNITERS
- IGNITION TEMPERATURE
- INHIBITORS
- METAL COMBUSTION
- PYROPHORIC MATERIALS
- SQUIBS

SOLID PROPELLANT ROCKET ENGINES

- GS ENGINES
- ROCKET ENGINES
- SOLID PROPELLANT ROCKET ENGINES
- ALGOL ENGINE
- ASROC ENGINE
- EM-36 ROCKET ENGINE
- HERCULES ENGINE
- M-46 ENGINE
- M-55 ENGINE
- M-56 ENGINE
- M-57 ENGINE
- MG-18 ENGINE
- NIKE BOOSTER ROCKET ENGINES
- P-1 ENGINE
- ROCKET ENGINE 1KS-420

NASA THESAURUS (ALPHABETICAL LISTING)

SOLID PROPELLANT ROCKET-(CON'T)

- ROCKET ENGINE 2KS-36250
- ROCKET ENGINE 15KS-25000
- SL-3 ROCKET ENGINE
- SYNCOM APOGEE ENGINES
- TE-289 ENGINE
- TU-121 ENGINE
- TU-122 ENGINE
- TX-77 ENGINE
- TX-135 ENGINE
- TX-354 ENGINE
- X-235 ENGINE
- X-248 ENGINE
- X-254 ENGINE
- X-258 ENGINES
- X-258-A1 ENGINE
- X-258-B1 ENGINE
- X-259 ENGINE
- XM-33 ENGINE
- RT ANTARES ROCKET VEHICLE
- ARCAS ROCKET VEHICLES
- ARCHER SOUNDING ROCKET
- ARGO D-4 ROCKET VEHICLE
- ARGO D-8 ROCKET VEHICLE
- ARGO E-5 ROCKET VEHICLE
- ARGO ROCKET VEHICLES
- ASTROBEE ROCKET VEHICLES
- ASTROBEE 200 ROCKET VEHICLE
- ASTROBEE 1500 ROCKET VEHICLE
- ATHENA ROCKET VEHICLE
- BE-3 ENGINE
- BERENICE ROCKET VEHICLE
- BLACK BRANT SOUNDING ROCKETS
- BLACK BRANT 1 SOUNDING ROCKET
- BLACK BRANT 2 SOUNDING ROCKET
- BLACK BRANT 3 SOUNDING ROCKET
- BLACK BRANT 4 SOUNDING ROCKET
- BLACK BRANT 5 SOUNDING ROCKET
- BLUE GOOSE MISSILE
- BLUE SCOUT JR ROCKET VEHICLE
- BLUE SCOUT ROCKET VEHICLE
- BOMARC A MISSILE
- BOMARC B MISSILE
- BOOSTER ROCKET ENGINES
- BURNING RATE
- BURNOUT
- CAJUN ROCKET VEHICLE
- DEACON-ARROW ROCKET VEHICLE
- DIAMANT LAUNCH VEHICLE
- DUCTED ROCKET ENGINES
- EXOS SOUNDING ROCKET
- FALCON MISSILE
- FOLDING FIN AIRCRAFT ROCKET VEHICLE
- GENIE ROCKET VEHICLE
- HAWK MISSILE
- HONEST JOHN ROCKET VEHICLE
- HYBRID PROPELLANT ROCKET ENGINES
- INTERNAL COMBUSTION ENGINES
- JAGUAR ROCKET VEHICLE
- JASON ROCKET VEHICLE
- JATO ENGINES
- JAVELIN ROCKET VEHICLE
- JOURNEYMAN ROCKET VEHICLE
- JUNO LAUNCH VEHICLES
- JUNO 1 LAUNCH VEHICLE
- JUNO 2 LAUNCH VEHICLE
- JUPITER C ROCKET VEHICLE
- KAPPA ROCKET VEHICLES
- KAPPA 6 ROCKET VEHICLE
- KAPPA 8 ROCKET VEHICLE
- KAPPA 9 ROCKET VEHICLE
- LACROSSE MISSILE
- LAMBDA ROCKET VEHICLES
- LIQUID PROPELLANT ROCKET ENGINES
- LITTLE JOE 2 LAUNCH VEHICLE
- LITTLE JOHN ROCKET VEHICLE
- LOKI ROCKET VEHICLE

SOLID PROPELLANT ROCKET-(CON'T)

- MACE MISSILES
- MATRA MISSILE
- MAULER MISSILE
- METEOR 1 ROCKET VEHICLE
- MINUTEMAN ICBM
- NIKE-AJAX MISSILE
- NIKE-APACHE ROCKET VEHICLE
- NIKE-ASP ROCKET VEHICLE
- NIKE-CAJUN ROCKET VEHICLE
- NIKE-HERCULES MISSILE
- NIKE-JAVELIN ROCKET VEHICLE
- NIKE-TOMAHAWK ROCKET VEHICLE
- NIKE-ZEUS MISSILE
- OPD-220 ROCKET VEHICLE
- PERSHING MISSILE
- PHOENIX SOUNDING ROCKET
- POLARIS MISSILES
- RAM B LAUNCH VEHICLE
- REDEYE MISSILE
- REGULUS MISSILE
- RESTARTABLE ROCKET ENGINES
- RETROCKET ENGINES
- RUBIS ROCKET VEHICLE
- SCOUT LAUNCH VEHICLE
- SEACAT MISSILE
- SEASLUG MISSILE
- SERGEANT MISSILES
- SHOTPUT SOUNDING ROCKETS
- SHRIKE MISSILE
- SKUA ROCKET VEHICLES
- SKYBOLT MISSILE
- SKYDART 2 ROCKET VEHICLE
- SKYLARK ROCKET VEHICLE
- SPARROW MISSILES
- SPARROW 2 MISSILE
- SPRINT MISSILE
- SS-11 MISSILE
- STANDARD LAUNCH VEHICLE 1B
- STRONGARM ROCKET VEHICLE
- SUNBLAZER SPACE PROBE
- SUSTAINER ROCKET ENGINES
- TALOS MISSILE
- TARTAR MISSILE
- TERRIER MISSILE
- THOR ABLE ROCKET VEHICLE
- THOR DELTA LAUNCH VEHICLE
- THOR LAUNCH VEHICLES
- THUNDERBIRD MISSILE
- TITAN LAUNCH VEHICLES
- TRAILBLAZER 1 REENTRY VEHICLE
- TRAILBLAZER 2 REENTRY VEHICLE
- ULLAGE ROCKET ENGINES
- VANGUARD 2 LAUNCH VEHICLE
- VERNIER ENGINES
- WASP SOUNDING ROCKET
- X-17 REENTRY VEHICLE
- ZUNI ROCKET VEHICLE

SOLID PROPELLANTS

- GS PROPELLANTS
- SOLID PROPELLANTS
- CASE BONDED PROPELLANTS
- COMPOSITE PROPELLANTS
- PLASTIC PROPELLANTS
- SOLID ROCKET PROPELLANTS
- DOUBLE BASE ROCKET PROPELLANTS
- METAL PROPELLANTS
- RT AIRCRAFT FUELS
- CHEMICAL FUELS
- COLLOIDAL PROPELLANTS
- GELLED PROPELLANTS
- HIGH TEMPERATURE PROPELLANTS
- HYBRID PROPELLANTS
- INHIBITORS
- METAL FUELS
- NITROGUANIDINE
- PLASTICIZERS
- PROPELLANT BINDERS
- PROPELLANT GRAINS
- RDX
- ROCKET PROPELLANTS

SOLID PROPELLANTS-(CON'T)**STORABLE PROPELLANTS****SOLID ROCKET BINDERS**

GS ADDITIVES
 PROPELLANT ADDITIVES
 PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 BINDERS (MATERIALS)
 PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 RT PLASTICIZERS

SOLID ROCKET PROPELLANTS

GS FUELS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 METAL PROPELLANTS
 PROPELLANTS
 ROCKET PROPELLANTS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 METAL PROPELLANTS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 DOUBLE BASE ROCKET
 PROPELLANTS
 METAL PROPELLANTS
 RT AMMONIUM PERCHLORATES
 BURNING RATE
 CASE BONDED PROPELLANTS
 COMPOSITE PROPELLANTS
 DOMINO PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HYBRID PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 MONOPROPELLANTS
 POTASSIUM PERCHLORATES
 PROPELLANT GRAINS
 RDX
 ROCKET ENGINES
 SLURRY PROPELLANTS

SOLID ROTATION

USE ROTATING BODIES

SOLID SOLUTIONS

GS MIXTURES
 SOLUTIONS
 SOLID SOLUTIONS
 RT AGING (METALLURGY)
 ALLOYS
 LIQUID PHASES
 LIQUIDUS
 MELTING POINTS
 ORDER-DISORDER
 TRANSFORMATIONS
 PHASE DIAGRAMS
 PRECIPITATION HARDENING
 SOLIDS
 SUPERSATURATION
 TERNARY SYSTEMS

SOLID STATE

RT CRYSTALLIZATION
 MELTING POINTS
 METALLIC HYDROGEN
 SOLIDS

SOLID STATE DEVICES

GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 CRYOTRONS
 CRYSTAL RECTIFIERS
 SEMICONDUCTOR DEVICES
 AVALANCHE DIODES
 CRYOSAR
 GERMANIUM DIODES
 JUNCTION DIODES
 METAL OXIDE
 SEMICONDUCTORS
 CHARGE TRANSFER
 DEVICES
 BUCKET BRIGADE
 DEVICES

SOLID STATE DEVICES-(CON'T)**CHARGE COUPLED**

DEVICES
 MIM (SEMICONDUCTORS)
 MIS (SEMICONDUCTORS)
 NEURISTORS
 PARAMETRIC DIODES
 PHOTODIODES
 PHOTOVOLTAIC CELLS
 SEMICONDUCTOR LASERS
 GALLIUM ARSENIDE
 LASERS
 THERMISTORS
 THYRISTORS
 SILICON CONTROLLED
 RECTIFIERS
 TRANSISTOR AMPLIFIERS
 TRANSISTORS
 BIPOLAR TRANSISTORS
 FIELD EFFECT TRANSISTORS
 JUNCTION TRANSISTORS
 PHOTOTRANSISTORS
 SILICON TRANSISTORS
 TRAPATT DEVICES
 VARACTOR DIODES
 VARISTORS
 SOLID STATE LASERS
 GALLIUM ARSENIDE LASERS
 RUBY LASERS
 YAG LASERS

RT AMPLIFIERS
 BUBBLE TECHNIQUE
 CAPACITORS
 CIRCUITS
 ∞ DEVICES
 ELECTRIC BRIDGES
 LASER CAVITIES
 LASERS
 MINIATURE ELECTRONIC
 EQUIPMENT
 OSCILLATORS
 RECTIFIERS
 RESISTORS
 SIGNAL GENERATORS
 SUPERCONDUCTORS
 THIN FILMS
 TRANSFORMERS
 WAFERS

SOLID STATE LASERS

GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SOLID STATE LASERS
 GALLIUM ARSENIDE LASERS
 RUBY LASERS
 YAG LASERS
 STIMULATED EMISSION DEVICES
 LASERS
 SOLID STATE LASERS
 GALLIUM ARSENIDE LASERS
 RUBY LASERS
 YAG LASERS
 RT CONTINUOUS WAVE LASERS
 INFRARED LASERS
 LASER CAVITIES
 Q SWITCHED LASERS
 SEMICONDUCTOR LASERS

∞ SOLID STATE PHYSICS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW
 RT CRYSTALLOGRAPHY
 ELECTRICAL PROPERTIES
 ELECTRON MOBILITY
 FORBIDDEN TRANSITIONS
 HOLE MOBILITY
 MAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 SEMICONDUCTORS (MATERIALS)
 SUPERCONDUCTIVITY
 THEORETICAL PHYSICS
 THIN FILMS
 TRANSPORT PROPERTIES

SOLID SURFACES

GS SOLID SURFACES

SOLID SURFACES-(CON'T)

CRYSTAL SURFACES
 RT LIQUID SURFACES
 METAL SURFACES
 SURFACE CRACKS
 SURFACE FINISHING
 SURFACE PROPERTIES
 ∞ SURFACES

SOLID SUSPENSIONS

GS MIXTURES
 SOLID SUSPENSIONS
 RT COLLOIDAL PROPELLANTS
 COMPOSITE MATERIALS
 METALLOGRAPHY
 PHASE DIAGRAMS
 ∞ SUSPENSIONS

SOLID-SOLID INTERFACES

GS INTERFACES
 SOLID-SOLID INTERFACES
 RT GAS-SOLID INTERFACES
 LIQUID-SOLID INTERFACES
 SURFACE PROPERTIES

SOLIDIFICATION

RT CASTING
 CASTINGS
 COAGULATION
 CRYSTALLIZATION
 FREEZING
 GELATION
 INGOTS
 MELTING POINTS
 OCCLUSION
 PHASE TRANSFORMATIONS
 ∞ SETTING
 SOLIDIFIED GASES
 TRANSITION TEMPERATURE

SOLIDIFIED GASES

UF SOLID ARGON
 GS GASES
 SOLIDIFIED GASES
 SOLIDS
 SOLIDIFIED GASES
 RT CRYOGENICS
 FREEZING
 LOW TEMPERATURE PHYSICS
 MELTING POINTS
 METALLIC HYDROGEN
 SOLID PHASES
 SOLIDIFICATION

SOLIDS

GS SOLIDS
 SOLIDIFIED GASES
 RT ∞ BODIES
 ∞ FLUIDS
 ∞ MATERIALS
 METALLIC HYDROGEN
 PHASE TRANSFORMATIONS
 SOLID SOLUTIONS
 SOLID STATE
 THERMOCHROMATIC MATERIALS
 VAPOR PHASES

SOLIDS FLOW

GS FLUID FLOW
 SOLIDS FLOW
 RT ∞ FLOW
 FLOW MEASUREMENT
 FLOW THEORY
 MASS FLOW
 MULTIPHASE FLOW
 PARTICLE SIZE DISTRIBUTION
 STEADY FLOW
 TWO PHASE FLOW
 UNIFORM FLOW
 UNSTEADY FLOW

SOLIDUS

RT BINARY SYSTEMS (MATERIALS)
 LIQUID PHASES
 LIQUIDUS
 SOLID PHASES

SOLIONS

NASA THESAURUS (ALPHABETICAL LISTING)

SOLIONS
 RT CIRCUITS
 DIODES
 INTEGRATORS
 ION CURRENTS

SOLITARY WAVES
 UF SOLITONS
 GS TRAVELING WAVES
 SOLITARY WAVES
 RT BACKWARD WAVES
 ELASTIC WAVES
 ELECTROMAGNETIC RADIATION
 PLANE WAVES
 PULSES
 RADIO WAVES
 RATES (PER TIME)
 VELOCITY

SOLITHANES
 RT ELASTOMERS
 POLYMERS
 SYNTHETIC RUBBERS

SOLITONS
 USE SOLITARY WAVES

SOLOMON COMPUTERS
 GS DATA PROCESSING EQUIPMENT
 COMPUTERS
 DIGITAL COMPUTERS
 SOLOMON COMPUTERS

SOLSTICES
 RT EQUINOXES
 SEASONS
 SOLAR POSITION
 SUMMER
 WINTER

SOLUBILITY
 UF IMMISCIBILITY
 MISCIBILITY
 RT CLARITY
 CONCENTRATION (COMPOSITION)
 DIFFUSIVITY
 DISSOLVING
 GAS-SOLID INTERFACES
 HENRY LAW
 HYGROSCOPICITY
 INCOMPATIBILITY
 LIQUID PHASES
 LIQUID-GAS MIXTURES
 LIQUID-LIQUID INTERFACES
 LIQUID-VAPOR INTERFACES
 MIXTURES
 PHASE DIAGRAMS
 PRECIPITATION (CHEMISTRY)
 SOLUTIONS
 THERMODYNAMIC PROPERTIES
 THIXOTROPY
 TURBIDITY
 VISCOSITY

SOLUTES
 RT DISSOLVING
 SOLUTIONS

SOLUTION
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT DISSOLVING
 PROBLEM SOLVING
 SOLUTIONS

SOLUTIONS
 GS MIXTURES
 SOLUTIONS
 AQUEOUS SOLUTIONS
 GAS MIXTURES
 DETONABLE GAS MIXTURES
 PHOTOGRAPHIC EMULSIONS
 NUCLEAR EMULSIONS
 SOLID SOLUTIONS
 RT AZEOTROPES

SOLUTIONS--(CON'T)
 COMPOSITION (PROPERTY)
 EMULSIONS
 EUTECTICS
 HENRY LAW
 RAOULT LAW
 SOLUBILITY
 SOLUTES
 SOLUTION
 SOLVENTS
 TITRATION

SOLVENT EXTRACTION
 GS EXTRACTION
 RT SOLVENT EXTRACTION
 ION EXTRACTION
 PURIFICATION
 SEPARATION

SOLVENTS
 UF THINNERS
 GS SOLVENTS
 TURPENTINE
 RT ADDITIVES
 COATINGS
 DILUENTS
 DISSOLVING
 EXTRACTION
 SOLUTIONS
 TOLUENE
 TRIACETIN

SOMALIA
 RT AFRICA
 NATIONS

SOMMERFELD APPROXIMATION
 GS ANALYSIS (MATHEMATICS)
 NUMERICAL ANALYSIS
 APPROXIMATION
 SOMMERFELD APPROXIMATION
 RT ANTENNA RADIATION PATTERNS
 DIRECTIONAL ANTENNAS
 ELECTROMAGNETIC FIELDS
 RADIO TRANSMISSION

SOMMERFELD WAVES
 GS ELECTROMAGNETIC RADIATION
 SOMMERFELD WAVES
 SURFACE WAVES
 SOMMERFELD WAVES
 RT DIELECTRIC PROPERTIES
 ELECTRIC CONDUCTORS

SONAR
 GS SONAR
 SONOBUOYS
 RT DISTANCE MEASURING
 EQUIPMENT
 ECHO SUPPRESSORS
 HYDROPHONES
 LOFAR
 NAVIGATION AIDS
 SOUND LOCALIZATION
 SOUND RANGING
 ULTRASONIC WAVE
 TRANSDUCERS
 UNDERWATER ACOUSTICS
 UNDERWATER COMMUNICATION

SONDES
 UF METEOROLOGICAL PROBES
 GS MEASURING INSTRUMENTS
 SONDES
 DROPSONDES
 JUDI-DART ROCKET
 RADIOSONDES
 ENDORADIOSONDES
 IONOSONDES
 RAWINSONDES
 RT APACHE ROCKET VEHICLE
 ASP ROCKET VEHICLE
 CAJUN ROCKET VEHICLE
 PROBES
 SOUNDING
 SOUNDING ROCKETS

SONIC ANEMOMETERS
 GS AIRCRAFT INSTRUMENTS
 SPEED INDICATORS
 ANEMOMETERS
 SONIC ANEMOMETERS
 DISPLAY DEVICES
 SPEED INDICATORS
 ANEMOMETERS
 SONIC ANEMOMETERS
 MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 SPEED INDICATORS
 ANEMOMETERS
 SONIC ANEMOMETERS
 RT ACOUSTICS
 FLOWMETERS
 HOT-FILM ANEMOMETERS

SONIC BOOMS
 GS ELASTIC WAVES
 SHOCK WAVES
 SONIC BOOMS
 SOUND WAVES
 NOISE (SOUND)
 AIRCRAFT NOISE
 SONIC BOOMS
 RT ACOUSTIC VELOCITY
 AERODYNAMIC NOISE
 BOOM
 JET AIRCRAFT NOISE
 SUPERSONIC FLIGHT
 TRANSONIC FLIGHT

SONIC NOZZLES
 RT ACOUSTIC NOZZLES
 CONICAL NOZZLES
 NOZZLES
 SUPERSONIC NOZZLES
 TRANSONIC FLOW
 TRANSONIC NOZZLES

SONIC SOLDERING
 USE ULTRASONIC SOLDERING

SONIC SPEED
 USE ACOUSTIC VELOCITY

SONIC WAVEGUIDES
 USE ACOUSTIC DELAY LINES

SONOBUOYS
 GS RADIO EQUIPMENT
 RADIO TRANSMITTERS
 SONOBUOYS
 SONAR
 SONOBUOYS
 TRANSMITTERS
 RADIO TRANSMITTERS
 SONOBUOYS
 RT ANTISUBMARINE WARFARE
 HYDROPHONES
 UNDERWATER ACOUSTICS
 UNDERWATER COMMUNICATION

SONOGRAMS
 RT RECORDING INSTRUMENTS
 SOUND WAVES
 WHISTLER RECORDERS
 WHISTLERS

SONOGRAPHY
 USE ACOUSTICAL HOLOGRAPHY

SONOLUMINESCENCE
 GS DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 SONOLUMINESCENCE

SOOT
 GS PARTICLES
 SOOT
 RT AIR POLLUTION
 CARBON
 COMBUSTION PRODUCTS

NASA THESAURUS (ALPHABETICAL LISTING)

SOUND-SOUND INTERACTIONS

SOOT-(CON'T)

FIRE DAMAGE
SMOKE
SMOKE ABATEMENT

SORBATES

RT SORBENTS
SORPTION

SORBENTS

GS SORBENTS
ABSORBENTS
ADSORBENTS
RT SORBATES
SORPTION

SORET COEFFICIENT

GS COEFFICIENTS
DIFFUSION COEFFICIENT
SORET COEFFICIENT
TRANSPORT PROPERTIES
DIFFUSION COEFFICIENT
SORET COEFFICIENT
RT LIQUID FLOW
THERMAL DIFFUSION

SORPTION

UF CRYOSORPTION
GS SORPTION
ADSORPTION
CHEMISORPTION
RT = ABSORPTION
CHROMATOGRAPHY
CONCENTRATING
EXTRACTION
GAS CHROMATOGRAPHY
MATERIAL ABSORPTION
PERMEATING
= SEPARATION
SORBATES
SORBENTS
SURFACE PROPERTIES

SORTIE CAN

USE SPACELAB

SORTIE LAB

USE SPACELAB

SORTING

USE CLASSIFYING

SOUND

USE ACOUSTICS

SOUND ABSORPTION

USE SOUND TRANSMISSION

SOUND AMPLIFICATION

GS AMPLIFICATION
SOUND AMPLIFICATION
RT ACOUSTIC ATTENUATION
ACOUSTIC EXCITATION
ACOUSTICS

SOUND BARRIER

USE ACOUSTIC VELOCITY

SOUND DETECTORS

USE SOUND TRANSDUCERS

SOUND FIELDS

RT ACOUSTICS
FIELD THEORY (PHYSICS)
MICROSONICS

SOUND GENERATORS

UF ACOUSTIC GENERATORS
RT ACOUSTIC NOZZLES
AUDIO FREQUENCIES
AUDITORY STIMULI
BELLS
CONTINUOUS NOISE
= GENERATORS
HORNS
LOUDSPEAKERS

SOUND GENERATORS-(CON'T)

NOISE GENERATORS
RADIATION SOURCES
SIGNAL GENERATORS
= SIGNALS
SIRENS
WARNING SYSTEMS

SOUND HOLOGRAPHY

USE ACOUSTICAL HOLOGRAPHY

SOUND INTENSITY

GS ACOUSTIC PROPERTIES
SOUND INTENSITY
ZERO SOUND
RATES (PER TIME)
FLUX DENSITY
SOUND INTENSITY
ZERO SOUND
RT AUDITORY STIMULI
BIOACOUSTICS
EFFECTIVE PERCEIVED NOISE
LEVELS
LOUDNESS
NOISE INTENSITY
NOISE MEASUREMENT
RADIANT FLUX DENSITY
SIGNAL FADING
SIGNAL FADING RATE
SIRENS

SOUND LOCALIZATION

GS PERCEPTION
SOUND LOCALIZATION
RT AUDITORY PERCEPTION
BEARING (DIRECTION)
BINAURAL HEARING
DETECTION
= ORIENTATION
POSITION INDICATORS
RANGE FINDERS
SONAR
SPACE PERCEPTION
TRACKING (POSITION)

SOUND MEASUREMENT

USE ACOUSTIC MEASUREMENTS

SOUND PERCEPTION

USE AUDITORY PERCEPTION

SOUND PRESSURE

GS PRESSURE
RADIATION PRESSURE
SOUND PRESSURE
RT ACOUSTIC MEASUREMENTS
ACOUSTIC VELOCITY
EXPLOSIONS
FLUX DENSITY
LOUDNESS
NOISE (SOUND)
SHOCK WAVES
STATIC PRESSURE

SOUND PROPAGATION

GS SOUND PROPAGATION
VOICE
RT ACOUSTIC PROPAGATION
ACOUSTICS
ATTENUATION
= CONDUCTION
DIFFUSION
NOISE GENERATORS
NOISE PROPAGATION
SHOCK WAVE PROPAGATION

SOUND RANGING

GS RANGEFINDING
SOUND RANGING
RT DETECTION
DISTANCE MEASURING
EQUIPMENT
POSITION (LOCATION)
SONAR
TARGET ACQUISITION
TRACKING (POSITION)

SOUND TRANSDUCERS

UF SOUND DETECTORS
GS TRANSDUCERS
SOUND TRANSDUCERS
ELECTROACOUSTIC
TRANSDUCERS
HYDROPHONES
LOUDSPEAKERS
MICROPHONES
RT = RADIATORS
SIGNAL DETECTION
SIGNAL DETECTORS
UNDERWATER ACOUSTICS
UNDERWATER COMMUNICATION

SOUND TRANSMISSION

UF SOUND ABSORPTION
GS TRANSMISSION
SOUND TRANSMISSION
RT ACOUSTICS
ATTENUATION
AUDIO FREQUENCIES
= CONDUCTION
EARPHONES
ELASTIC WAVES
ENERGY ABSORPTION
MONAURAL SIGNALS
MULTIPATH TRANSMISSION
= PATHS
SIGNAL TRANSMISSION
SIRENS
TELEPHONY
THERMOCLINES
WAVE PROPAGATION

SOUND VELOCITY

USE ACOUSTIC VELOCITY

SOUND WAVES

SN (ELASTIC WAVES IN THE
AUDIBLE RANGE)
UF ACOUSTIC RADIATION
ACOUSTIC VIBRATIONS
GS ELASTIC WAVES
SOUND WAVES
ELECTROACOUSTIC WAVES
ION ACOUSTIC WAVES
LAMB WAVES
NOISE (SOUND)
AERODYNAMIC NOISE
AIRCRAFT NOISE
JET AIRCRAFT NOISE
SONIC BOOMS
ENGINE NOISE
ROCKET ENGINE NOISE
THERMAL NOISE
RT ACOUSTIC MEASUREMENTS
ACOUSTIC PROPERTIES
ACOUSTIC STREAMING
ACOUSTICAL HOLOGRAPHY
ACOUSTICS
AEOLIAN TONES
AUDIO FREQUENCIES
AUDITORY PERCEPTION
= BLASTS
DEEP SCATTERING, LAYERS
DETONATION WAVES
DIFFUSION
LONGITUDINAL WAVES
LOUDNESS
MACH CONES
MAGNETOELASTIC WAVES
MICROSONICS
NOISE POLLUTION
PHONONS
PLANE WAVES
POLARIZED ELASTIC WAVES
REVERBERATION
SHOCK WAVES
SONOGRAMS
ULTRASONIC RADIATION
= WAVES

SOUND-SOUND INTERACTIONS

RT HARMONICS
= INTERACTIONS

SOUNDERS

NASA THESAURUS (ALPHABETICAL LISTING)

SOUND-SOUND INTERACTIONS-(CON'T)

INTERMODULATION
WAVE DISPERSION

SOUNDERS

USE SOUNDING

SOUNDING

UF SOUNDERS
GS SOUNDING
BALLOON SOUNDING
IONOSPHERIC SOUNDING
ROCKET SOUNDING
RT BATHYMETERS
DEPTH MEASUREMENT
MEASUREMENT
METEOROLOGICAL BALLOONS
METEOROLOGICAL FLIGHT
ROBIN BALLOONS
SONDES

SOUNDING ROCKETS

UF METEOROLOGICAL ROCKETS
ROCKET SONDES
GS ROCKET VEHICLES
SOUNDING ROCKETS
AEROBEE ROCKET VEHICLE
ANTARES ROCKET VEHICLE
APACHE ROCKET VEHICLE
ARCAS ROCKET VEHICLES
ARCHER SOUNDING ROCKET
ASP ROCKET VEHICLE
ASTROBEE ROCKET VEHICLES
ASTROBEE 200 ROCKET
VEHICLE
ASTROBEE 1500 ROCKET
VEHICLE
BLACK BRANT SOUNDING
ROCKETS
BLACK BRANT 1 SOUNDING
ROCKET
BLACK BRANT 2 SOUNDING
ROCKET
BLACK BRANT 3 SOUNDING
ROCKET
BLACK BRANT 4 SOUNDING
ROCKET
BLACK BRANT 5 SOUNDING
ROCKET
CAJUN ROCKET VEHICLE
DEACON-ARROW ROCKET
VEHICLE
DORNIER PARAGLIDER ROCKET
VEHICLE
EXOS SOUNDING ROCKET
JAGUAR ROCKET VEHICLE
JASON ROCKET VEHICLE
JOURNEYMAN ROCKET
VEHICLE
JUDI-DART ROCKET
KAPPA ROCKET VEHICLES
KAPPA 6 ROCKET VEHICLE
KAPPA 8 ROCKET VEHICLE
KAPPA 9 ROCKET VEHICLE
LAMBDA ROCKET VEHICLES
LOKI ROCKET VEHICLE
OPD-220 ROCKET VEHICLE
PETREL SOUNDING ROCKET
PHOENIX SOUNDING ROCKET
SHOTPUT SOUNDING ROCKETS
SKUA ROCKET VEHICLES
SKYLARK ROCKET VEHICLE
VENUS FLY TRAP ROCKET
VEHICLE
VERONIQUE ROCKET VEHICLES
VERONIQUE V-27 ROCKET
VEHICLE
VERONIQUE V-37 ROCKET
VEHICLE
WASP SOUNDING ROCKET
RT ARGO D-4 ROCKET VEHICLE
IONOSONDES
JAVELIN ROCKET VEHICLE
METEOROLOGICAL INSTRUMENTS
METEOROLOGICAL SATELLITES
NIKE-ASP ROCKET VEHICLE
NIKE-JAVELIN ROCKET VEHICLE

SOUNDING ROCKETS-(CON'T)

RADIOSONDES
ROCKET SOUNDING
SONDES
VIKING ROCKET VEHICLE

SOUNDS (TOPOGRAPHIC FEATURES)

GS SOUNDS (TOPOGRAPHIC FEATURES)
BLOCK ISLAND SOUND (RI)
PRINCE WILLIAM SOUND (AK)
RT CHESAPEAKE BAY (US)
INLETS (TOPOGRAPHY)
OCEANS
RIVERS
WATER

SOURCE PROGRAMS

GS COMPUTER PROGRAMS
SOURCE PROGRAMS
PROGRAMS
SOURCE PROGRAMS

∞ SOURCES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT CAUSES
DERIVATION
ELECTRON SOURCES
EXTRAGALACTIC RADIO SOURCES
ION SOURCES
RADIATION SOURCES
RADIO SOURCES (ASTRONOMY)
SINKS

SOUTH AFRICA

RT NATIONS

SOUTH AMERICA

GS CONTINENTS
SOUTH AMERICA
RT ANDES MOUNTAINS (SOUTH
AMERICA)
ARGENTINA
BOLIVIA
BRAZIL
CHILE
COLOMBIA
ECUADOR
FRENCH GUIANA
GUYANA
MAGDALENA-CAUCA VALLEY
(COLOMBIA)
PARAGUAY
PERU
SURINAM
TRINIDAD AND TOBAGO
URUGUAY
VENEZUELA

SOUTH CAROLINA

GS UNITED STATES OF AMERICA
SOUTH CAROLINA
RT SAND HILLS REGION (GA-NC-SC)

SOUTH DAKOTA

GS UNITED STATES OF AMERICA
SOUTH DAKOTA
RT BLACK HILLS (SD-WY)

SOUTH KOREA

USE KOREA

SOUTH VIETNAM

USE VIETNAM

SOUTHEAST ASIA

GS REGIONS
SOUTHEAST ASIA
RT ASIA
NORTH VIETNAM
VIETNAM

SOUTHERN CALIFORNIA

GS REGIONS
SOUTHERN CALIFORNIA

SOUTHERN CALIFORNIA-(CON'T)

RT ARIZONA
CALIFORNIA
MEXICO
NEVADA
PACIFIC OCEAN
UNITED STATES OF AMERICA

SOUTHERN HEMISPHERE

GS SOUTHERN HEMISPHERE
ANTARCTIC REGIONS
MCMURDO SOUND
ROSS ICE SHELF
RT ∞ HEMISPHERES
NORTHERN HEMISPHERE

SOUTHERN YEMEN

GS REGIONS
SOUTHERN YEMEN
RT ASIA
NATIONS

SOVEREIGNTY

RT INTERNATIONAL COOPERATION
INTERNATIONAL LAW
POLITICS
VOTING

SOVIET UNION

USE U S S R

SOYBEANS

RT ∞ FOOD

SOYUZ SPACECRAFT

GS MANNED SPACECRAFT
SOYUZ SPACECRAFT
RT APOLLO SOYUZ TEST PROJECT
SALYUT SPACE STATION
U S S R SPACE PROGRAM

∞ SPACE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ALGEBRA
ANALYSIS (MATHEMATICS)
CARTAN SPACE
CISLUNAR SPACE
DEEP SPACE
FUNCTION SPACE
HYPERSPACES
SET THEORY

SPACE ARROW SATELLITE

USE COSMOS 149 SATELLITE

SPACE BASE COMMAND CENTER

GS MANNED SPACECRAFT
SPACE STATIONS
SPACE BASE COMMAND CENTER
STATIONS
SPACE STATIONS
SPACE BASE COMMAND CENTER

SPACE BASES

RT ∞ BASES
ORBITAL SPACE STATIONS
SALYUT SPACE STATION
STATIONS

SPACE BIOLOGY

USE EXOBIOLOGY

SPACE BUSES

USE FERRY SPACECRAFT

SPACE CAPSULES

UF CAPSULES (SPACECRAFT)
GS SPACE CAPSULES
DISCOVERER RECOVERY
CAPSULES
ESCAPE CAPSULES
MERCURY SPACECRAFT
AURORA 7
FAITH 7

SPACE CAPSULES-(CON'T)

FREEDOM 7
FRIENDSHIP 7
LIBERTY BELL 7
SIGMA 7

RT ARTIFICIAL SATELLITES
BIOSATELLITES
CABIN ATMOSPHERES
∞ CAPSULES
COCKPITS
GEMINI SPACECRAFT
INTERPLANETARY SPACECRAFT
LANDING MODULES
LUNAR SPACECRAFT
MANNED SPACECRAFT
MERCURY FLIGHTS
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
RENDEZVOUS SPACECRAFT
SATELLITES
SOFT LANDING SPACECRAFT
∞ SPACECRAFT
SPACECRAFT CABINS
SPACECRAFT MODULES
UNMANNED SPACECRAFT
VOSKHOD MANNED SPACECRAFT
VOSTOK SPACECRAFT

SPACE CHARGE

GS ELECTRIC CHARGE
SPACE CHARGE
RT BUNCHING
CHILD-LANGMUIR LAW
ELECTRIC DISCHARGES
ELECTRON CLOUDS
LANDAU DAMPING
MAGNETOHYDRODYNAMICS
NONOHMIC EFFECT
ORBITRONS
PERVEANCE
PLASMAS (PHYSICS)
STATIC ELECTRICITY

SPACE COMMUNICATION

GS TELECOMMUNICATION
SPACE COMMUNICATION
EXTRATERRESTRIAL
COMMUNICATION
INTERPLANETARY
COMMUNICATION
LUNAR COMMUNICATION
CIRCUMLUNAR
COMMUNICATION
SPACECRAFT COMMUNICATION
REENTRY COMMUNICATION
RT COMMUNICATION SATELLITES
DEFENSE COMMUNICATIONS
SATELLITE SYSTEM
FURLABLE ANTENNAS
INTERSTELLAR COMMUNICATION
LASERS
MANNED SPACE FLIGHT
OPTICAL COMMUNICATION
PULSE COMMUNICATION
RADIO COMMUNICATION
RADIO TELEMETRY
TELEVISION SYSTEMS
WIRELESS COMMUNICATIONS

SPACE DEBRIS

GS DEBRIS
SPACE DEBRIS
RT ASTEROIDS
COSMIC DUST
DUST
METEORIODS
MICROMETEORIODS
∞ SPACECRAFT
SPACECRAFT DESIGN
TORO ASTEROID
VESTA ASTEROID

SPACE DENSITY

GS DENSITY (MASS/VOLUME)
SPACE DENSITY
DENSITY (NUMBER/VOLUME)
SPACE DENSITY

SPACE DENSITY-(CON'T)

RT ATMOSPHERIC DENSITY
ELECTRON DENSITY
(CONCENTRATION)
ION DENSITY (CONCENTRATION)
PARTICLE DENSITY
(CONCENTRATION)
PLASMA DENSITY
PROTON DENSITY
(CONCENTRATION)

SPACE DETECTION AND TRACKING SYSTEM

UF SPADATS (TRACKING SYSTEM)
GS STATIONS
GROUND STATIONS
SPACE DETECTION AND
TRACKING SYSTEM
TRACKING STATIONS
SPACE DETECTION AND
TRACKING SYSTEM
TRACKING (POSITION)
SPACE DETECTION AND
TRACKING SYSTEM
TRACKING NETWORKS
SPACE DETECTION AND
TRACKING SYSTEM
RT MINITRACK SYSTEM
MISSILE TRACKING
OPTICAL TRACKING
PHOTOGRAPHIC TRACKING
POLYSTATION DOPPLER
TRACKING SYSTEM
SPACECRAFT TRACKING
STADAN (SATELLITE TRACKING
NETWORK)
∞ SYSTEMS

SPACE DIVERSITY

USE RECEPTION DIVERSITY

SPACE ELECTRIC ROCKET TESTS

UF SERT (ROCKET TESTS)
GS ENGINE TESTS
SPACE ELECTRIC ROCKET TESTS
RT ELECTRIC ROCKET ENGINES
FLIGHT TESTS
GROUND TESTS
SERT 1 SPACECRAFT
SERT 2 SPACECRAFT

SPACE ENVIRONMENT

USE AEROSPACE ENVIRONMENTS

SPACE ENVIRONMENT SIMULATION

GS SIMULATION
ENVIRONMENT SIMULATION
SPACE ENVIRONMENT
SIMULATION
WEIGHTLESSNESS
SIMULATION
RT ALTITUDE SIMULATION
ATMOSPHERIC ENTRY
SIMULATION
FLIGHT SIMULATION
FLIGHT SIMULATORS
HIGH VACUUM ORBITAL
SIMULATOR
LANGLEY COMPLEX
COORDINATOR
MOTION SIMULATORS
SOLAR SIMULATION
THERMAL SIMULATION
VACUUM CHAMBERS

SPACE ENVIRONMENTAL LUBRICATION

USE SPACECRAFT LUBRICATION

SPACE ERECTABLE STRUCTURES

GS SPACE ERECTABLE STRUCTURES
BEACON EXPLORER A
INFLATABLE SPACECRAFT
BEACON SATELLITES
EXPLORER 22 SATELLITE
RT EXPANDABLE STRUCTURES
FOLDING STRUCTURES
INFLATABLE STRUCTURES
ORBITAL ASSEMBLY

SPACE ERECTABLE STRUCTURES-(CON'T)

RIGID STRUCTURES
SELF ERECTING DEVICES
SPACECRAFT MODULES
SPACECRAFT STRUCTURES/∞
STRUCTURES

SPACE EXPLORATION

UF PLANETARY EXPLORATION
GS EXPLORATION
RT SPACE EXPLORATION
AEROSPACE ENVIRONMENTS
ASTRODYNAMICS
∞ ASTRONAUTICS
BIOASTRONAUTICS
EXTRATERRESTRIAL
ENVIRONMENTS
EXTRATERRESTRIAL RESOURCES
FRENCH SPACE PROGRAMS
GULLIVER PROGRAM
INTERPLANETARY FLIGHT
INTERPLANETARY SPACECRAFT
INTERSTELLAR SPACECRAFT
LUNAR EXPLORATION
MANNED SPACE FLIGHT
MARS 69 PROJECT
MARS 71 PROJECT
PLANETARY BASES
PLANETARY COMPOSITION
TOPS (SPACECRAFT)
VIKING LANDER SPACECRAFT
VIKING ORBITER SPACECRAFT

SPACE FLIGHT

GS SPACE FLIGHT
APOLLO FLIGHTS
APOLLO 5 FLIGHT
APOLLO 6 FLIGHT
APOLLO 7 FLIGHT
APOLLO 8 FLIGHT
APOLLO 9 FLIGHT
APOLLO 10 FLIGHT
APOLLO 11 FLIGHT
APOLLO 12 FLIGHT
APOLLO 13 FLIGHT
APOLLO 14 FLIGHT
APOLLO 15 FLIGHT
APOLLO 16 FLIGHT
APOLLO 17 FLIGHT
HYPERBOLIC REENTRY
HYPERSONIC REENTRY
INTERPLANETARY FLIGHT
INTERSTELLAR TRAVEL
LUNAR FLIGHT
MANNED SPACE FLIGHT
APOLLO 6 FLIGHT
APOLLO 7 FLIGHT
APOLLO 8 FLIGHT
APOLLO 9 FLIGHT
APOLLO 10 FLIGHT
APOLLO 11 FLIGHT
APOLLO 12 FLIGHT
APOLLO 13 FLIGHT
APOLLO 14 FLIGHT
APOLLO 15 FLIGHT
APOLLO 16 FLIGHT
APOLLO 17 FLIGHT
GEMINI FLIGHTS
GEMINI 3 FLIGHT
GEMINI 4 FLIGHT
GEMINI 5 FLIGHT
GEMINI 6 FLIGHT
GEMINI 7 FLIGHT
GEMINI 8 FLIGHT
GEMINI 9 FLIGHT
GEMINI 10 FLIGHT
GEMINI 11 FLIGHT
GEMINI 12 FLIGHT
MANNED REENTRY
MERCURY FLIGHTS
MERCURY MA-1 FLIGHT
MERCURY MA-2 FLIGHT
MERCURY MA-3 FLIGHT
MERCURY MA-4 FLIGHT
MERCURY MA-5 FLIGHT
MERCURY MA-6 FLIGHT
MERCURY MA-7 FLIGHT

SPACE FLIGHT FEEDING

NASA THESAURUS (ALPHABETICAL LISTING)

SPACE FLIGHT-(CON'T)

MERCURY MA-8 FLIGHT
 MERCURY MA-9 FLIGHT
 MERCURY MR-1 FLIGHT
 MERCURY MR-2 FLIGHT
 MERCURY MR-3 FLIGHT
 MERCURY MR-4 FLIGHT
 RETURN TO EARTH SPACE
 FLIGHT
 SPACECRAFT REENTRY
 VIKING MARS PROGRAM
 RT AEROSPACE ENVIRONMENTS
 APOLLO SOYUZ TEST PROJECT
 ASCENT PROPULSION SYSTEMS
 ASTRODYNAMICS
 ∞ ASTRONAUTICS
 ATMOSPHERIC ENTRY
 AUXILIARY PROPULSION
 BIOASTRONAUTICS
 CELESTIAL BODIES
 EXPEDITIONS
 EXPLORATION
 EXTRAVEHICULAR ACTIVITY
 ∞ FLIGHT
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT SIMULATION
 FLYBY MISSIONS
 GRAND TOURS
 METEOROLOGICAL FLIGHT
 ∞ MISSIONS
 ORBITS
 POINTING CONTROL SYSTEMS
 PROPULSION
 REENTRY
 ROCKET FLIGHT
 ∞ ROCKETS
 SOLAR SAILS
 SPACECRAFT GUIDANCE
 SPACECRAFT MANEUVERS
 SPACECRAFT PROPULSION
 SUBORBITAL FLIGHT
 TRAJECTORIES
 VIKING LANDER SPACECRAFT
 VIKING ORBITER SPACECRAFT

SPACE FLIGHT FEEDING

RT CONSUMABLES (SPACECREW
 SUPPLIES)
 DEHYDRATED FOOD
 DIETS
 EATING
 ∞ FOOD
 FOOD INTAKE
 LIFE SUPPORT SYSTEMS
 NUTRITION
 NUTRITIONAL REQUIREMENTS
 WASTE DISPOSAL

SPACE FLIGHT STRESS

GS FLIGHT STRESS (BIOLOGY)
 SPACE FLIGHT STRESS
 RT BOREDOM
 ∞ FLIGHT STRESS
 MANNED SPACE FLIGHT
 STRESS (PHYSIOLOGY)
 STRESS (PSYCHOLOGY)
 WEIGHTLESSNESS

SPACE FLIGHT TRAINING

GS EDUCATION
 FLIGHT TRAINING
 SPACE FLIGHT TRAINING
 RT ASTRONAUT TRAINING
 PILOT TRAINING
 SPACECRAFT CABIN SIMULATORS
 TRAINING SIMULATORS

SPACE GLIDERS

USE LIFTING REENTRY VEHICLES

SPACE GLOSSARIES

RT BIBLIOGRAPHIES
 DICTIONARIES
 DOCUMENTATION
 INDEXES (DOCUMENTATION)
 INFORMATION RETRIEVAL

SPACE LABORATORIES

GS LABORATORIES
 SPACE LABORATORIES
 MANNED ORBITAL
 LABORATORIES
 MANNED ORBITAL RESEARCH
 LABORATORIES
 RT ∞ AEROSPACE SCIENCES
 ARTIFICIAL SATELLITES
 EARTH SATELLITES
 GEOPHYSICAL SATELLITES
 RESEARCH FACILITIES
 RESEARCH VEHICLES
 SAIL PROJECT
 SALTUT SPACE STATION
 ∞ SPACECRAFT

SPACE LAW

GS LAW (JURISPRUDENCE)
 INTERNATIONAL LAW
 SPACE LAW
 RT OUTER SPACE TREATY

SPACE LOGISTICS

GS LOGISTICS
 SPACE LOGISTICS
 RT CONSUMABLES (SPACECREW
 SUPPLIES)
 EXTRATERRESTRIAL RESOURCES
 MANNED SPACE FLIGHT
 SPACECRAFT CABIN SIMULATORS
 STOWAGE (ONBOARD EQUIPMENT)

SPACE MAINTENANCE

GS MAINTENANCE
 SPACE MAINTENANCE
 RT ASTRONAUT TRAINING
 ∞ ASTRONAUTICS
 EXTRAVEHICULAR ACTIVITY
 ORBITAL WORKERS

SPACE MANUFACTURING

GS FABRICATION
 SPACE MANUFACTURING
 MANUFACTURING
 SPACE MANUFACTURING
 RT AEROSPACE ENVIRONMENTS
 ASSEMBLING
 CONSTRUCTION
 HIGH VACUUM
 INDUSTRIES
 TECHNOLOGIES
 VACUUM EFFECTS
 WEIGHTLESSNESS

SPACE MECHANICS

GS CLASSICAL MECHANICS
 SPACE MECHANICS
 ASTRODYNAMICS
 CELESTIAL MECHANICS
 ORBITAL MECHANICS
 KEPLER LAWS
 MINIMUM VARIANCE ORBIT
 DETERMINATION
 RT FLIGHT MECHANICS
 MAGNETOHYDRODYNAMICS
 QUADRATURES

SPACE MISSIONS

RT APOLLO SOYUZ TEST PROJECT
 EARTH-VENUS TRAJECTORIES
 FLYBY MISSIONS
 FRENCH SPACE PROGRAMS
 GRAND TOURS
 INDIAN SPACE PROGRAM
 JAPANESE SPACE PROGRAM
 ∞ MISSIONS
 SKYLAB 1
 SKYLAB 2
 SKYLAB 3
 SKYLAB 4
 ∞ SPACECRAFT
 TOPS (SPACECRAFT)

SPACE NAVIGATION

GS NAVIGATION
 SPACE NAVIGATION
 INTERPLANETARY NAVIGATION
 RT AIR NAVIGATION
 ASTRODYNAMICS
 ∞ ASTRONAUTICS
 ASTRONAVIGATION
 CELESTIAL NAVIGATION
 DIGITAL NAVIGATION
 EARTH-VENUS TRAJECTORIES
 INERTIAL NAVIGATION
 INTERPLANETARY FLIGHT
 INTERPLANETARY TRAJECTORIES
 MANNED SPACECRAFT
 ORBITAL MECHANICS
 ORBITS
 RADAR NAVIGATION
 RADIO NAVIGATION
 REFERENCE STARS
 SATELLITE GUIDANCE
 SATELLITE NAVIGATION SYSTEMS
 SPACECRAFT GUIDANCE
 SPACECRAFT POSITION
 INDICATORS
 STANDARDIZED SPACE GUIDANCE

∞ SPACE ORIENTATION

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ATTITUDE (INCLINATION)
 BEARING (DIRECTION)
 VERTICAL PERCEPTION
 VISUAL PERCEPTION

SPACE PERCEPTION

UF DEPTH PERCEPTION
 DISTANCE PERCEPTION
 FORM PERCEPTION
 GS PERCEPTION
 SENSORY PERCEPTION
 VISUAL PERCEPTION
 SPACE PERCEPTION
 AUTOKINESIS
 RT BINOCULAR VISION
 MONOCULAR VISION
 PERIPHERAL VISION
 RANGE FINDERS
 SOUND LOCALIZATION
 VISUAL FIELDS

SPACE PHOTOGRAPHY

USE SPACEBORNE PHOTOGRAPHY

SPACE PLASMA H/E INTERACTION

EXPERIMENTS
 USE SPHINX

SPACE POWER REACTORS

GS AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER
 UNITS
 SPACE POWER REACTORS
 FISSION ELECTRIC CELLS
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SNAP 50
 SPACE POWER UNIT
 REACTORS
 NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR AUXILIARY POWER
 UNITS
 SPACE POWER REACTORS
 FISSION ELECTRIC CELLS
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SNAP 50
 SPACE POWER UNIT
 REACTORS
 NUCLEAR POWER REACTORS
 SPACE POWER REACTORS

NASA THESAURUS (ALPHABETICAL LISTING)

SPACE SHUTTLES

SPACE POWER REACTORS-(CON'T)

FISSION ELECTRIC CELLS
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SPACE POWER UNIT
 REACTORS
 NUCLEAR REACTORS
 NUCLEAR POWER REACTORS
 SPACE POWER REACTORS
 FISSION ELECTRIC CELLS
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 SPACE POWER UNIT
 REACTORS
 RT HEAT EXCHANGERS
 TURBOGENERATORS

SPACE POWER UNIT REACTORS

UF SPUR (REACTORS)
 GS AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER
 UNITS
 SPACE POWER REACTORS
 SPACE POWER UNIT REACTORS
 NUCLEAR ELECTRIC POWER
 GENERATION
 NUCLEAR AUXILIARY POWER
 UNITS
 SPACE POWER REACTORS
 SPACE POWER UNIT REACTORS
 NUCLEAR POWER REACTORS
 SPACE POWER REACTORS
 SPACE POWER UNIT REACTORS
 NUCLEAR REACTORS
 NUCLEAR POWER REACTORS
 SPACE POWER REACTORS
 SPACE POWER UNIT REACTORS
 RT FISSION ELECTRIC CELLS
 HEAT EXCHANGERS
 SNAP
 SNAP 2
 SNAP 4
 SNAP 8
 SNAP 50
 TURBOGENERATORS

SPACE PROBES

GS UNMANNED SPACECRAFT
 SPACE PROBES
 EXPLORER 18 SATELLITE
 JUPITER PROBES
 LUNAR PROBES
 LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
 LUNIK 4 LUNAR PROBE
 LUNIK 9 LUNAR PROBE
 LUNIK 10 LUNAR PROBE
 LUNIK 11 LUNAR PROBE
 LUNIK 12 LUNAR PROBE
 LUNIK 13 LUNAR PROBE
 LUNIK 14 LUNAR PROBE
 LUNIK 16 LUNAR PROBE
 LUNIK 17 LUNAR PROBE
 LUNIK 20 LUNAR PROBE
 RANGER LUNAR PROBES
 RANGER LUNAR LANDING
 VEHICLES
 RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 RANGER 10 LUNAR PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE

SPACE PROBES-(CON'T)

SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE
 MARINER SPACE PROBES
 MARINER R 1 SPACE PROBE
 MARINER R 2 SPACE PROBE
 MARINER VENUS-MERCURY
 1973
 MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER 5 SPACE PROBE
 MARINER 6 SPACE PROBE
 MARINER 7 SPACE PROBE
 MARINER 8 SPACE PROBE
 MARINER 9 SPACE PROBE
 MARINER 11 SPACE PROBE
 MARINER-MERCURY 1973
 MARINER SPACECRAFT
 MARINER C SPACECRAFT
 MARINER VENUS 67
 SPACECRAFT
 MARS PROBES
 ADVANCED RECONN
 ELECTRIC SPACECRAFT
 MARINER 3 SPACE PROBE
 MARINER 4 SPACE PROBE
 MARINER 6 SPACE PROBE
 MARINER 7 SPACE PROBE
 MARINER 8 SPACE PROBE
 MARS 1 SPACECRAFT
 MARS 2 SPACECRAFT
 MARS 6 SPACECRAFT
 VIKING ORBITER 1975
 ZOND 2 SPACE PROBE
 PIONEER SPACE PROBES
 PIONEER VENUS SPACECRAFT
 PIONEER 1 SPACE PROBE
 PIONEER 2 SPACE PROBE
 PIONEER 3 SPACE PROBE
 PIONEER 4 SPACE PROBE
 PIONEER 5 SPACE PROBE
 PIONEER 6 SPACE PROBE
 PIONEER 7 SPACE PROBE
 PIONEER 8 SPACE PROBE
 PIONEER 9 SPACE PROBE
 PIONEER 10 SPACE PROBE
 PIONEER 11 SPACE PROBE
 SOLAR PROBES
 HELIOS A
 HELIOS B
 SUNBLAZER SPACE PROBE
 VENUS PROBES
 MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 5 SPACE PROBE
 VENERA SATELLITES
 VENERA 2 SATELLITE
 VENERA 3 SATELLITE
 VENERA 4 SATELLITE
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE
 VENERA 7 SATELLITE
 VENERA 8 SATELLITE
 ZOND 1 SPACE PROBE
 ZOND 3 SPACE PROBE
 ZOND 4 SPACE PROBE
 ZOND 5 SPACE PROBE
 ZOND 6 SPACE PROBE
 ZOND 7 SPACE PROBE
 RT ATLAS ABLE 5 LAUNCH VEHICLE
 INTERPLANETARY SPACECRAFT
 MAGNETIC PROBES
 MANEUVERABLE SPACECRAFT
 MARINER PROGRAM
 METEOROLOGICAL SATELLITES
 PIONEER PROJECT
 ∞ PROBES
 RADIO OCCULTATION
 SATELLITE TELEVISION
 SATELLITES
 VIKING LANDER SPACECRAFT
 VIKING ORBITER SPACECRAFT
 VOYAGER PROJECT

SPACE PROGRAMS

GS PROGRAMS
 SPACE PROGRAMS
 EUROPEAN SPACE PROGRAMS
 FRENCH SPACE PROGRAMS
 GEOGRAPHIC APPLICATIONS
 PROGRAM
 INDIAN SPACE PROGRAM
 JAPANESE SPACE PROGRAM
 JUPITER PROJECT
 LUNAR PROGRAMS
 APOLLO PROJECT
 SURVEYOR PROJECT
 TEKTITE PROJECT
 U S S R SPACE PROGRAM
 RT APOLLO SOYUZ TEST PROJECT
 ESRO
 MANNED SPACE FLIGHT
 NASA PROGRAMS
 NATIONAL LAUNCH VEHICLE
 PROGRAM
 ∞ RESEARCH PROJECTS

SPACE RADIATION

USE EXTRATERRESTRIAL RADIATION

SPACE RADIATORS

USE SPACECRAFT RADIATORS

SPACE RATIONS

GS CONSUMABLES (SPACECREW
 SUPPLIES)
 SPACE RATIONS
 RATIONS
 SPACE RATIONS
 RT ∞ FOOD
 PROVISIONING
 STOWAGE (ONBOARD EQUIPMENT)

SPACE RENDEZVOUS

UF SPACECRAFT RENDEZVOUS
 GS RENDEZVOUS
 SPACE RENDEZVOUS
 ORBITAL RENDEZVOUS
 LUNAR ORBITAL
 RENDEZVOUS
 RT APOLLO SOYUZ TEST PROJECT
 RENDEZVOUS TRAJECTORIES
 TRANSFER ORBITS

SPACE SCIENCES

USE AEROSPACE SCIENCES

SPACE SELF MANEUVERING UNITS

USE SELF MANEUVERING UNITS

SPACE SHUTTLE BOOSTERS

UF SHUTTLE BOOSTERS
 RT ∞ BOOSTERS
 MANNED SPACECRAFT
 REUSABLE SPACECRAFT

SPACE SHUTTLE ORBITERS

UF SHUTTLE ORBITERS
 RT MANNED SPACE FLIGHT
 RECOVERABLE SPACECRAFT
 REUSABLE SPACECRAFT
 SPACECRAFT RECOVERY

SPACE SHUTTLES

GS MANNED SPACECRAFT
 SPACE SHUTTLES
 RT AEP
 AUXILIARY PROPULSION
 EXPENDABLE STAGES
 (SPACECRAFT)
 INTERIM STAGES (SPACECRAFT)
 LARGE SPACE TELESCOPE
 MANNED SPACE FLIGHT
 ORBIT MANEUVERING ENGINE
 (SPACE SHUTTLE)
 SAIL PROJECT
 ∞ SPACECRAFT
 SPACECRAFT RECOVERY
 SPACELAB

SPACE SIMULATORS

NASA THESAURUS (ALPHABETICAL LISTING)

SPACE SIMULATORS		SPACE SURVEILLANCE (GROUND-(CON'T))		SPACEBORNE ASTRONOMY	
UF	ORBITAL SIMULATORS		MINITRACK SYSTEM	GS	ASTRONOMY
GS	SIMULATORS		SPACE SURVEILLANCE		SPACEBORNE ASTRONOMY
	ENVIRONMENT SIMULATORS		SPACECRAFT TRACKING	RT	IUE
	SPACE SIMULATORS				LARGE SPACE TELESCOPE
	HIGH VACUUM ORBITAL				SAS-A
	SIMULATOR				SAS-B
	LANGLEY COMPLEX				SAS-C
	COORDINATOR				TELESCOPES
RT	CENTRIFUGES				
	FLIGHT SIMULATORS				
	SOLAR SIMULATORS				
	VACUUM CHAMBERS				
SPACE STATIONS					
UF	SELF DEPLOYING SPACE				
	STATIONS				
GS	MANNED SPACECRAFT				
	SPACE STATIONS				
	ORBITAL SPACE STATIONS				
	ORBITAL WORKSHOPS				
	SALYUT SPACE STATION				
	SKYLAB 1				
	SKYLAB 2				
	SKYLAB 3				
	SKYLAB 4				
	SPACE BASE COMMAND				
	CENTER				
	STATIONS				
	SPACE STATIONS				
	ORBITAL SPACE STATIONS				
	HALO ORBIT SPACE STATION				
	ORBITAL WORKSHOPS				
	ORBITING LUNAR STATIONS				
	SALYUT SPACE STATION				
	SPACE BASE COMMAND				
	CENTER				
RT	AEPS				
	ARTIFICIAL SATELLITES				
	BIOASTRONAUTICS				
	FERRY SPACECRAFT				
	INFLATABLE STRUCTURES				
	LARGE SPACE TELESCOPE				
	MILITARY SPACECRAFT				
	PLATFORMS				
	RENDEZVOUS SPACECRAFT				
	SATELLITES				
	SATURN WORKSHOPS				
	SATURN 1 WORKSHOP				
	SATURN 5 WORKSHOP				
	SPIN STABILIZATION				
SPACE STORAGE					
RT	CRYOGENIC FLUID STORAGE				
	CRYOGENIC ROCKET				
	PROPELLANTS				
	PROPELLANT STORAGE				
	STORABLE PROPELLANTS				
	STORAGE				
	STORAGE TANKS				
SPACE SUITS					
GS	CLOTHING				
	PROTECTIVE CLOTHING				
	PRESSURE SUITS				
	SPACE SUITS				
	SUITS				
	PRESSURE SUITS				
	SPACE SUITS				
	SAFETY DEVICES				
	SPACE SUITS				
SPACE SURVEILLANCE					
SN	(USE OF A MORE SPECIFIC TERM				
	IS RECOMMENDED--CONSULT THE				
	TERMS LISTED BELOW)				
RT	SPACE SURVEILLANCE (GROUND				
	BASED)				
	SPACE SURVEILLANCE				
	(SPACEBORNE)				
SPACE SURVEILLANCE (GROUND BASED)					
GS	SURVEILLANCE				
	SPACE SURVEILLANCE (GROUND				
	BASED)				
RT	AIR DEFENSE				
	ANTIMISSILE DEFENSE				
SPACE SURVEILLANCE (SPACEBORNE)					
GS	SURVEILLANCE				
	SPACE SURVEILLANCE				
	(SPACEBORNE)				
RT	AIR DEFENSE				
	ANTIMISSILE DEFENSE				
	HIGH ALTITUDE NUCLEAR				
	DETECTION				
	ICE MAPPING				
	ICE REPORTING				
	MILITARY SPACECRAFT				
	RECONNAISSANCE				
	SATELLITE-BORNE PHOTOGRAPHY				
	SPACE SURVEILLANCE				
	SPACECRAFT TRACKING				
SPACE SYSTEMS ENGINEERING					
USE	AEROSPACE ENGINEERING				
SPACE TEMPERATURE					
GS	TEMPERATURE				
	SPACE TEMPERATURE				
RT	ELECTRON ENERGY				
	ION TEMPERATURE				
SPACE TOOLS					
GS	TOOLS				
	SPACE TOOLS				
RT	LOW GRAVITY MANUFACTURING				
	ORBITAL WORKERS				
SPACE TRANSPORTATION					
GS	TRANSPORTATION				
	SPACE TRANSPORTATION				
RT	JAPANESE SPACE PROGRAM				
	PAYLOADS				
SPACE TUGS					
RT	MODULES				
	PAYLOADS				
	PROPULSION				
	SPACECRAFT PROPULSION				
SPACE VEHICLE CHECKOUT PROGRAM					
UF	SPACECRAFT PRELAUNCH TESTS				
RT	CHECKOUT				
	COUNTDOWN				
	PERFORMANCE TESTS				
	PREFIRING TESTS				
	TESTS				
SPACE VEHICLE CONTROL					
USE	SPACECRAFT CONTROL				
SPACE VEHICLES					
USE	SPACECRAFT				
SPACE WEAPONS					
GS	WEAPONS				
	SPACE WEAPONS				
RT	AIR TO AIR MISSILES				
	ANTIMISSILE MISSILES				
	CHAPARRAL MISSILE				
	MINUTEMAN ICBM				
	NUCLEAR WEAPONS				
	SURFACE TO AIR MISSILES				
	WEAPON SYSTEMS				
SPACE-TIME CONTINUUM					
USE	RELATIVITY				
SPACE-TIME FUNCTIONS					
UF	SPACE-TIME METRIC				
GS	FUNCTIONS (MATHEMATICS)				
	SPACE-TIME FUNCTIONS				
RT	MINKOWSKI SPACE				
	RELATIVITY				
SPACE-TIME METRIC					
USE	SPACE-TIME FUNCTIONS				
SPACEBORNE PHOTOGRAPHY					
UF	SPACE PHOTOGRAPHY				
GS	IMAGERY				
	SPACEBORNE PHOTOGRAPHY				
	SATELLITE-BORNE				
	PHOTOGRAPHY				
	PHOTOGRAPHY				
	SPACEBORNE PHOTOGRAPHY				
	SATELLITE-BORNE				
	PHOTOGRAPHY				
RT	AERIAL PHOTOGRAPHY				
	ASTRONOMICAL PHOTOGRAPHY				
	BLACK AND WHITE				
	PHOTOGRAPHY				
	CLOUD PHOTOGRAPHS				
	CLOUD PHOTOGRAPHY				
	DIFFRACTION LIMITED CAMERAS				
	EARTH RESOURCES				
	LUNAR PHOTOGRAPHS				
	LUNAR PHOTOGRAPHY				
	MULTISPECTRAL BAND				
	SCANNERS				
	PHOTOMAPPING				
	PHOTOMAPS				
	ROCKET-BORNE PHOTOGRAPHY				
	SATELLITE OBSERVATION				
SPACEBORNE TELESCOPES					
GS	TELESCOPES				
	SPACEBORNE TELESCOPES				
	LARGE SPACE TELESCOPE				
RT	ASTRONOMICAL OBSERVATORIES				
	ASTRONOMICAL PHOTOGRAPHY				
	ASTRONOMICAL TELESCOPES				
	ASTRONOMY				
	DIFFRACTION LIMITED CAMERAS				
	OPTICAL TRANSFER FUNCTION				
SPACECRAFT					
SN	(USE OF A MORE SPECIFIC TERM				
	IS RECOMMENDED--CONSULT THE				
	TERMS LISTED BELOW)				
UF	SPACE VEHICLES				
RT	ADVANCED RECONN ELECTRIC				
	SPACECRAFT				
	AEROSPACE VEHICLES				
	ASTRO VEHICLE				
	ASTRODYNAMICS				
	AUXILIARY PROPULSION				
	BIOSATELLITES				
	CARGO SPACECRAFT				
	DUAL SPIN SPACECRAFT				
	EARTH SATELLITES				
	ESCAPE ROCKETS				
	EXPANDABLE STRUCTURES				
	FLIGHT TEST VEHICLES				
	GROUND SUPPORT EQUIPMENT				
	HYPERSONIC VEHICLES				
	INDIAN SPACE PROGRAM				
	INFLATABLE SPACECRAFT				
	INTERPLANETARY SPACECRAFT				
	JAPANESE SPACE PROGRAM				
	LAUNCH VEHICLES				
	LUNAR SPACECRAFT				
	MANEUVERABLE SPACECRAFT				
	MANNED ORBITAL RESEARCH				
	LABORATORIES				
	MANNED SPACECRAFT				
	MARK 1 SPACECRAFT				
	MILITARY SPACECRAFT				
	ORBITING LUNAR STATIONS				
	OUTER PLANETS EXPLORERS				
	PHAETON SPACE VEHICLE				
	PHOTO RECONNAISSANCE				
	SPACECRAFT				
	POWER LIMITED SPACECRAFT				

NASA THESAURUS (ALPHABETICAL LISTING)

SPACECRAFT-(CON'T)

RADIATION METEOROID
SPACECRAFT
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
RESEARCH VEHICLES
SATELLITES
SATELLOIDS
SERT 1 SPACECRAFT
SERT 2 SPACECRAFT
SOFT LANDING SPACECRAFT
SPACE CAPSULES
SPACE DEBRIS
SPACE LABORATORIES
SPACE MISSIONS
SPACE SHUTTLES
SPACECRAFT CABIN SIMULATORS
SPACECRAFT MODULES
TECHNOLOGY FEASIBILITY
SPACECRAFT
TEST VEHICLES
TOPS (SPACECRAFT)
UNIDENTIFIED FLYING OBJECTS
UNMANNED SPACECRAFT
VIKING ORBITER SPACECRAFT

SPACECRAFT ANTENNAS

GS ANTENNAS
SPACECRAFT ANTENNAS
RADIO EQUIPMENT
SPACECRAFT ANTENNAS
TELECOMMUNICATION
SPACECRAFT ANTENNAS
RT FURLABLE ANTENNAS

SPACECRAFT CABIN ATMOSPHERES

GS CONTROLLED ATMOSPHERES
CABIN ATMOSPHERES
SPACECRAFT CABIN
ATMOSPHERES
RT CARBON DIOXIDE
CONCENTRATION
CLOSED ECOLOGICAL SYSTEMS
COCKPITS
ENVIRONMENTAL CONTROL
HIGH PRESSURE OXYGEN
PRESSURIZED CABINS
REBREATHING

SPACECRAFT CABIN SIMULATORS

GS SIMULATORS
TRAINING SIMULATORS
SPACECRAFT CABIN
SIMULATORS
RT AEROSPACE ENVIRONMENTS
COCKPIT SIMULATORS
MANNED SPACECRAFT
SIMULATION
SPACE FLIGHT TRAINING
SPACE LOGISTICS
∞ SPACECRAFT
TEST FACILITIES

SPACECRAFT CABINS

GS COMPARTMENTS
SPACECRAFT CABINS
SPACECRAFT COMPONENTS
SPACECRAFT CABINS
RT ∞ CABINS
COCKPITS
PRESSURIZED CABINS
SPACE CAPSULES

SPACECRAFT COMMUNICATION

SN (COMMUNICATION OF
SPACECRAFT WITH GROUND OR
OTHER SPACECRAFT)
UF SATELLITE COMMUNICATIONS
GS TELECOMMUNICATION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
REENTRY COMMUNICATION
RT ASTRIONICS
CIRCUMLUNAR COMMUNICATION
FACSIMILE COMMUNICATION
GROUND-AIR-GROUND
COMMUNICATIONS

SPACECRAFT COMMUNICATION-(CON'T)

INTERPLANETARY
COMMUNICATION
LUNAR COMMUNICATION
OPTICAL COMMUNICATION
RADIO COMMUNICATION
SATELLITE COMMUNICATIONS
SHIPS
SATELLITE GROUND SUPPORT
UNIFIED S BAND
WIRELESS COMMUNICATIONS

SPACECRAFT COMPONENTS

GS SPACECRAFT COMPONENTS
APOLLO LUNAR EXPERIMENT
MODULE
COMMAND MODULES
SERVICE MODULES
SPACECRAFT CABINS
SPACECRAFT MODULES
RT AIRBORNE/SPACEBORNE
COMPUTERS
∞ COMPONENTS
NOSE CONES
ROCKET ENGINES

SPACECRAFT CONFIGURATIONS

GS SPACECRAFT CONFIGURATIONS
APOLLO TELESCOPE MOUNT
SATELLITE CONFIGURATIONS
RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
APOLLO SHORT STACK
∞ CONFIGURATIONS
FLARED BODIES
LAUNCH VEHICLE
CONFIGURATIONS
PROPULSION SYSTEM
CONFIGURATIONS
RADIATION METEOROID
SPACECRAFT
REENTRY VEHICLES
UPPER STAGE ROCKET ENGINES

SPACECRAFT CONSTRUCTION MATERIALS

RT ∞ CONSTRUCTION MATERIALS

SPACECRAFT CONTAMINATION

GS CONTAMINATION
SPACECRAFT CONTAMINATION
RT DECONTAMINATION
EXO BIOLOGY

SPACECRAFT CONTROL

UF SPACE VEHICLE CONTROL
GS SPACECRAFT CONTROL
SATELLITE CONTROL
SATELLITE ATTITUDE
CONTROL
RT ATTITUDE CONTROL
AUTOMATIC CONTROL
∞ CONTROL
CONTROL SIMULATION
ENGINE CONTROL
FLIGHT CONTROL
FLY BY WIRE CONTROL
GROUND BASED CONTROL
MANUAL CONTROL
MARQUARDT R4D ENGINE
MISSILE CONTROL
POINTING CONTROL SYSTEMS
RADIO CONTROL
REMOTE CONTROL
ROCKET ENGINE CONTROL
STATIONKEEPING
THRUST VECTOR CONTROL
VISUAL CONTROL

SPACECRAFT DESIGN

GS SPACECRAFT DESIGN
IPAD
SATELLITE DESIGN
RT COMPUTERIZED DESIGN
∞ DESIGN
ENGINE DESIGN
INDIAN SPACE PROGRAM
JAPANESE SPACE PROGRAM

SPACECRAFT INSTRUMENTS

SPACECRAFT DESIGN-(CON'T)

LOFTING
MARS 3 SPACECRAFT
PRODUCT DEVELOPMENT
SATELLITE TEMPERATURE
SPACE DEBRIS
STRUCTURAL DESIGN
SYSTEMS ENGINEERING
WEIGHT REDUCTION

SPACECRAFT DOCKING

UF DOCKING
GS MANEUVERS
SPACECRAFT DOCKING
RT ∞ ASTRONAUTICS
INTERCEPTION
MOORING
MULTIPLE DOCKING ADAPTERS
ORBITAL RENDEZVOUS
ORBITAL SPACE STATIONS
RENDEZVOUS TRAJECTORIES
SALYUT SPACE STATION
TRANSFER ORBITS

SPACECRAFT ELECTRONIC EQUIPMENT

GS ELECTRONIC EQUIPMENT
SPACECRAFT ELECTRONIC
EQUIPMENT
ONBOARD EQUIPMENT
SPACECRAFT ELECTRONIC
EQUIPMENT
AIRBORNE/SPACEBORNE
COMPUTERS
RT ASTRIONICS

SPACECRAFT ENVIRONMENTS

GS ENVIRONMENTS
SPACECRAFT ENVIRONMENTS
RT AEROSPACE MEDICINE
ASTRONAUTS
BIOASTRONAUTICS
CLOSED ECOLOGICAL SYSTEMS
CONTROLLED ATMOSPHERES
COSMONAUTS
COUCHES
ENVIRONMENTAL CONTROL
EXO BIOLOGY
EXTRATERRESTRIAL
ENVIRONMENTS
GRAVITATION
INTRA VEHICULAR ACTIVITY
LANGLEY COMPLEX
COORDINATOR
LIFE SUPPORT SYSTEMS
ROTATING ENVIRONMENTS
SATELLITE TEMPERATURE
THERMAL ENVIRONMENTS
WEIGHTLESSNESS

SPACECRAFT GUIDANCE

GS GUIDANCE (MOTION)
SPACECRAFT GUIDANCE
SATELLITE GUIDANCE
RT AUTOMATIC CONTROL
CELESTIAL NAVIGATION
COMMAND GUIDANCE
GROUND BASED CONTROL
INERTIAL GUIDANCE
INJECTION GUIDANCE
INTERPLANETARY FLIGHT
INTERPLANETARY TRAJECTORIES
MANUAL CONTROL
MIDCOURSE GUIDANCE
ORBITS
REENTRY GUIDANCE
RENDEZVOUS GUIDANCE
SPACE FLIGHT
SPACE NAVIGATION
STAR TRACKERS
TERMINAL GUIDANCE

SPACECRAFT INSTRUMENTS

UF SPACECRAFT SENSORS
GS SPACECRAFT INSTRUMENTS
SATELLITE INSTRUMENTS
LASER ALTIMETERS

SPACECRAFT LANDING

NASA THESAURUS (ALPHABETICAL LISTING)

SPACECRAFT INSTRUMENTS-(CON'T)

SPACECRAFT POSITION INDICATORS
RT ASTRONICS
BUBBLE TECHNIQUE
FLIGHT INSTRUMENTS
FLIGHT TEST INSTRUMENTS
GUIDANCE SENSORS
INSTRUMENT PACKAGES
∞ INSTRUMENTS
I2S CAMERAS
MEASURING INSTRUMENTS
ONBOARD EQUIPMENT

SPACECRAFT LANDING

GS LANDING
SPACECRAFT LANDING
HORIZONTAL SPACECRAFT LANDING
LUNAR LANDING
MARS LANDING
PLANETARY LANDING
RT AIRCRAFT LANDING
CRASH LANDING
GLIDE LANDINGS
HARD LANDING
LANDING SIMULATION
SOFT LANDING
SOFT LANDING SPACECRAFT
TOUCHDOWN
VERTICAL LANDING
WATER LANDING

SPACECRAFT LAUNCHING

UF SATELLITE LAUNCHING
GS LAUNCHING
SPACECRAFT LAUNCHING
RT COUNTDOWN
LAUNCH DATES
LAUNCH VEHICLES
LAUNCH WINDOWS
LAUNCHING PADS
MISSILES
ORBITAL LAUNCHING
ORBITAL SHOTS
REUSABLE LAUNCH VEHICLES
ROCKET LAUNCHING

SPACECRAFT LUBRICATION

UF SPACE ENVIRONMENTAL LUBRICATION
GS LUBRICATION
SPACECRAFT LUBRICATION
RT SELF LUBRICATING MATERIALS

SPACECRAFT MANEUVERS

UF SATELLITE MANEUVERS
GS MANEUVERS
SPACECRAFT MANEUVERS
RT CONTROL SIMULATION
MANEUVERABILITY
MANEUVERABLE SPACECRAFT
SPACE FLIGHT

SPACECRAFT MODELS

GS MODELS
SPACECRAFT MODELS
RT AIRCRAFT MODELS
DYNAMIC MODELS
MATHEMATICAL MODELS
SCALE MODELS

SPACECRAFT MODULES

GS MODULES
SPACECRAFT MODULES
LANDING MODULES
LUNAR LANDING MODULES
LUNAR MODULE
LSSM
MARS EXCURSION MODULE
SIM
SPACECRAFT COMPONENTS
SPACECRAFT MODULES
RT COMMAND MODULES
COMPARTMENTS
ORBITAL ASSEMBLY
SERVICE MODULES

SPACECRAFT MODULES-(CON'T)

SPACE CAPSULES
SPACE ERECTABLE STRUCTURES

SPACECRAFT MOTION

SN (NONTRAJECTORY MOTION)
RT AERODYNAMIC BALANCE
AERODYNAMIC STABILITY
ATTITUDE STABILITY
BUFFETING
CONTROL STABILITY
DYNAMIC STABILITY
FLUTTER
∞ MOTION
MOTION STABILITY
OSCILLATIONS
SIDESLIP
STABILITY
TUMBLING MOTION
VIBRATION

SPACECRAFT ORBITAL ASSEMBLY

USE ORBITAL ASSEMBLY

SPACECRAFT ORBITS

GS ORBITS
SPACECRAFT ORBITS
SATELLITE ORBITS
PARKING ORBITS
POLAR ORBITS
STATIONARY ORBITS
TWENTY-FOUR HOUR ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER ORBITS
TROJAN ORBITS
RT CIRCULAR ORBITS
EARTH ORBITS
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
LUNAR ORBITS
ORBITAL MECHANICS
ORBITAL POSITION ESTIMATION
PLANETARY ORBITS
SOLAR ORBITS

SPACECRAFT PERFORMANCE

RT ASTRONAUT PERFORMANCE
∞ PERFORMANCE

SPACECRAFT POSITION INDICATORS

GS AIRCRAFT INSTRUMENTS
POSITION INDICATORS
SPACECRAFT POSITION INDICATORS
DISPLAY DEVICES
POSITION INDICATORS
SPACECRAFT POSITION INDICATORS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
POSITION INDICATORS
SPACECRAFT POSITION INDICATORS
SPACECRAFT INSTRUMENTS
SPACECRAFT POSITION INDICATORS
RT FLIGHT INSTRUMENTS
HEAD-UP DISPLAYS
ORBITAL POSITION ESTIMATION
SPACE NAVIGATION

SPACECRAFT POWER SUPPLIES

GS ELECTRIC POWER SUPPLIES
SPACECRAFT POWER SUPPLIES
RT AUXILIARY POWER SOURCES
CRYOCYCLE PRINCIPLE
DIRECT POWER GENERATORS
ELECTRIC BATTERIES
∞ ENERGY SOURCES
NUCLEAR AUXILIARY POWER UNITS
∞ POWER SUPPLIES
PROPELLANTS

SPACECRAFT PRELAUNCH TESTS

USE SPACE VEHICLE CHECKOUT PROGRAM

SPACECRAFT PROPULSION

GS PROPULSION
SPACECRAFT PROPULSION
ELECTROMAGNETIC PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
PHOTONIC PROPULSION
PLASMA PROPULSION
SOLAR PROPULSION
SOLAR ELECTRIC PROPULSION
RT CHEMICAL PROPULSION
DESCENT PROPULSION SYSTEMS
ELECTRIC PROPULSION
LOW THRUST PROPULSION
NUCLEAR ELECTRIC PROPULSION
NUCLEAR PROPULSION
POST BOOST PROPULSION SYSTEM
PROPELLANTS
ROCKET ENGINES
ROVER PROJECT
SOLAR SAILS
SPACE FLIGHT
SPACE TUGS

SPACECRAFT RADIATORS

UF SPACE RADIATORS
GS HEAT RADIATORS
SPACECRAFT RADIATORS
RT CONDENSERS (LIQUIFIERS)
COOLING
COOLING SYSTEMS
RADIATIVE HEAT TRANSFER
SOLAR REFLECTORS

SPACECRAFT RECOVERY

UF SNATCHING
RT BOOSTER RECOVERY
DISCOVERER RECOVERY
CAPSULES
RECOVERABLE SPACECRAFT
∞ RECOVERY
RECOVERY PARACHUTES
RECOVERY ZONES
RESCUE OPERATIONS
REUSABLE LAUNCH VEHICLES
SPACE SHUTTLE ORBITERS
SPACE SHUTTLES
WATER LANDING

SPACECRAFT REENTRY

GS ATMOSPHERIC ENTRY
REENTRY
SPACECRAFT REENTRY
SPACE FLIGHT
SPACECRAFT REENTRY
RT EARTH-VENUS TRAJECTORIES
FLIGHT MECHANICS
HYPERSONIC REENTRY
LIFTING REENTRY VEHICLES
MANNED REENTRY
RETURN TO EARTH SPACE FLIGHT
SATELLITE LIFETIME

SPACECRAFT RELIABILITY

GS RELIABILITY
SPACECRAFT RELIABILITY
RT CIRCUIT RELIABILITY
COMPONENT RELIABILITY
CONTROLLABILITY
PRELAUNCH PROBLEMS
QUALITY CONTROL

SPACECRAFT RENDEZVOUS

USE SPACE RENDEZVOUS

SPACECRAFT SENSORS

USE SPACECRAFT INSTRUMENTS

SPACECRAFT SHIELDING

GS SHIELDING
 RT SPACECRAFT SHIELDING
 HFAT SHIELDING
 INSULATED STRUCTURES
 METEOROID PROTECTION
 NOSF CONES
 RADIATION SHIELDING
 RADIO FREQUENCY SHIELDING
 REENTRY SHIELDING
 REUSABLE HEAT SHIELDING
 SAFETY DEVICES
 SOLAR RADIATION SHIELDING

SPACECRAFT STABILITY

UF SATELLITE ATTITUDE
 DISTURBANCE
 GS DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 SPACECRAFT STABILITY
 STABILITY
 DYNAMIC STABILITY
 MOTION STABILITY
 SPACECRAFT STABILITY
 RT AERODYNAMIC BALANCE
 AERODYNAMIC STABILITY
 ATTITUDE STABILITY
 BUFFETING
 CONTROL STABILITY
 COUNTERBALANCES
 DIRECTIONAL STABILITY
 DUAL SPIN SPACECRAFT
 LATERAL STABILITY
 LIQUID SLOSHING
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 NUTATION DAMPERS
 SATELLITE PERTURBATION
 TUMBLING MOTION
 WIND TUNNEL STABILITY TESTS

SPACECRAFT STERILIZATION

GS STERILIZATION
 SPACECRAFT STERILIZATION
 RT CHEMICAL STERILIZATION
 EXOBIOLOGY
 PLANETARY QUARANTINE
 PURIFICATION
 STERILIZATION EFFECTS

SPACECRAFT STRUCTURES

RT AIRCRAFT STRUCTURES
 FOLDING STRUCTURES
 FUEL TANKS
 MARS 3 SPACECRAFT
 METEOROID PROTECTION
 ORBITAL ASSEMBLY
 ROCKET ENGINES
 SATELLITE DESIGN
 SPACE ERECTABLE STRUCTURES
 STRUCTURAL DESIGN
 STRUCTURES

SPACECRAFT TELEVISION

GS COMMUNICATION EQUIPMENT
 SPACECRAFT TELEVISION
 DIGITAL SPACECRAFT
 TELEVISION
 RANGER BLOCK 3 TELEVISION
 SYSTEM
 SATELLITE TELEVISION
 TELECOMMUNICATION
 SPACECRAFT TELEVISION
 DIGITAL SPACECRAFT
 TELEVISION
 SATELLITE TELEVISION
 TELEVISION SYSTEMS
 SPACECRAFT TELEVISION
 DIGITAL SPACECRAFT
 TELEVISION
 RANGER BLOCK 3 TELEVISION
 SYSTEM
 SATELLITE TELEVISION
 RT COLOR TELEVISION
 SATELLITE TRANSMISSION

SPACECRAFT TELEVISION-(CON'T)

STEREOTELEVISION
 TELEVISION TRANSMISSION

SPACECRAFT TRACKING

GS TRACKING (POSITION)
 SPACECRAFT TRACKING
 SATELLITE TRACKING
 RT ADVANCED RANGE
 INSTRUMENTATION SHIP
 DEEP SPACE NETWORK
 EDITAR SYSTEM
 MINITRACK SYSTEM
 MISSILE TRACKING
 OPTICAL TRACKING
 POLYSTATION DOPPLER
 TRACKING SYSTEM
 RADAR TRACKING
 RADIO TRACKING
 SPACE DETECTION AND
 TRACKING SYSTEM
 SPACE SURVEILLANCE (GROUND
 BASED)
 SPACE SURVEILLANCE
 (SPACEBORNE)
 TRACKING NETWORKS
 TRACKING STATIONS
 TRANSPONDER CONTROL GROUP
 UNIFIED S BAND

SPACECRAFT TRAJECTORIES

GS TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 EARTH-VENUS TRAJECTORIES
 INTERPLANETARY
 TRAJECTORIES
 EARTH-MARS TRAJECTORIES
 EARTH-MERCURY
 TRAJECTORIES
 LUNAR TRAJECTORIES
 CIRCULUNAR TRAJECTORIES
 EARTH MOON TRAJECTORIES
 MOON-EARTH TRAJECTORIES
 RT ASCENT TRAJECTORIES
 DESCENT TRAJECTORIES
 EARTH ORBITAL RENDEZVOUS
 FLIGHT MECHANICS
 HYPERBOLIC TRAJECTORIES
 INTERORBITAL TRAJECTORIES
 LUNAR ORBITAL RENDEZVOUS
 MOTION
 ORBITAL RENDEZVOUS
 RADIO OCCULTATION
 REENTRY TRAJECTORIES
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES

SPACECREWS

GS PERSONNEL
 CREWS
 FLIGHT CREWS
 SPACECREWS
 FLYING PERSONNEL
 FLIGHT CREWS
 SPACECREWS
 RT ASTRONAUTS

SPACELAB

UF SORTIE CAN
 SORTIE LAB
 RT NASA PROGRAMS
 SKYLAB PROGRAM
 SPACE SHUTTLES

SPACERS

RT BUSHINGS
 DIVIDERS
 FASTENERS
 INSERTS
 ISOLATORS
 SEPARATORS
 SPACING
 WASHERS (SPACERS)

SPACING

GS SPACING
 AIRCRAFT APPROACH SPACING

SPACING-(CON'T)

RT ALTITUDE CONTROL
 ATTITUDE CONTROL
 CLEARANCES
 INTERVALS
 ISOLATION
 POSITIONING
 SEPARATION
 SPACERS
 THICKNESS

SPADATS (TRACKING SYSTEM)

USE SPACE DETECTION AND
 TRACKING SYSTEM

SPAIN

RT ANDORRA
 EUROPE
 NATIONS
 PYRENEES MOUNTAINS (EUROPE)
 SPANISH SAHARA

SPALLATION

GS NUCLEAR RADIATION
 SPALLATION
 NUCLEAR REACTIONS
 SPALLATION
 RT PARTICLE PRODUCTION

SPALLING

RT CHIPPING
 FLAKING
 FRACTURING
 FRAGMENTATION
 NUCLEAR REACTIONS
 WEAR
 WEAR TESTS

SPAN

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ASPECT RATIO
 DIMENSIONS
 LIFE SPAN
 WIDTH
 WING SPAN

SPANISH SAHARA

RT AFRICA
 NATIONS
 SPAIN

SPARE PARTS

RT COMPONENTS
 DOWNTIME
 ENGINE PARTS
 INVENTORY MANAGEMENT
 LOGISTICS MANAGEMENT
 MAINTENANCE
 MODULES
 REDUNDANT COMPONENTS

SPARK CHAMBERS

GS IONIZATION CHAMBERS
 SPARK CHAMBERS
 MEASURING INSTRUMENTS
 COUNTERS
 RADIATION COUNTERS
 SPARK CHAMBERS
 RADIATION MEASURING
 INSTRUMENTS
 RADIATION COUNTERS
 SPARK CHAMBERS
 RT BUBBLE CHAMBERS
 CHAMBERS
 CLOUD CHAMBERS
 ELECTRIC SPARKS
 NEUTRON COUNTERS

SPARK DISCHARGES

USE ELECTRIC SPARKS

SPARK GAPS

GS GAPS
 SPARK GAPS

SPARK IGNITION**NASA THESAURUS (ALPHABETICAL LISTING)****SPARK GAPS-(CON'T)**

RT ARC GENERATORS
DIELECTRICS
ELECTRIC FIELDS
ELECTRIC SPARKS
ELECTRICAL FAULTS
MULTIPACTOR DISCHARGES
POTENTIAL GRADIENTS
TRIGATRONS

SPARK IGNITION

GS IGNITION
SPARK IGNITION
RT COMBUSTION
ELECTRIC IGNITION
ELECTRIC SPARKS
EUDIOMETERS

SPARK MACHINING

UF ELECTROEROSION
ELECTROSTATIC EROSION
GS CUTTING
SPARK MACHINING
MACHINING
SPARK MACHINING
RT ELECTROFORMING
EROSION
METAL CUTTING
PIERCING

SPARK PLUGS

RT ARC GENERATORS
COMBUSTION CHAMBERS
ELECTRIC SPARKS
IGNITERS
IGNITION SYSTEMS
INTERNAL COMBUSTION ENGINES

SPARK SHADOWGRAPH PHOTOGRAPHY

USE SHADOWGRAPH PHOTOGRAPHY

SPARKS

GS SPARKS
ELECTRIC SPARKS
RT IGNITION

SPARROW MISSILES

GS MISSILES
AIR TO AIR MISSILES
SPARROW MISSILES
SPARROW 2 MISSILE
SPARROW 3 MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

SPARROW 2 MISSILE

GS MISSILES
AIR TO AIR MISSILES
SPARROW MISSILES
SPARROW 2 MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

SPARROW 3 MISSILE

GS MISSILES
AIR TO AIR MISSILES
SPARROW MISSILES
SPARROW 3 MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

SPARTAN MISSILE

GS MISSILES
ANTIMISSILE MISSILES
SPARTAN MISSILE
RT NIKE-ZEUS MISSILE
SENTINEL SYSTEM
SPRINT MISSILE
SURFACE TO AIR MISSILES

SPASMS

GS MUSCULAR FUNCTION
SPASMS
RT CONTRACTION
INVOLUNTARY ACTIONS
MUSCLES

SPATIAL DEPENDENCIES

GS DEPENDENCE
SPATIAL DEPENDENCIES

SPATIAL DISTRIBUTION

UF MOLIERE FORMULA
SPATIAL ISOTROPY
GS DISTRIBUTION (PROPERTY)
SPATIAL DISTRIBUTION
STAR DISTRIBUTION
RT ANISOTROPY
ION DISTRIBUTION
METEOROID CONCENTRATION
PARTICLE DENSITY
(CONCENTRATION)
POSITION (LOCATION)
STEREOCHEMISTRY
VERTICAL DISTRIBUTION

SPATIAL FILTERING

GS FILTRATION
SPATIAL FILTERING
RT ABERRATION
ATTENUATION
AUGMENTATION
BLURRING
= FILTERS
HOLOGRAPHY
IMAGES
= NOISE
PHOTOGRAPHS
PHOTOINTERPRETATION
PLANE WAVES
RESOLUTION

SPATIAL ISOTROPY

USE ISOTROPY
SPATIAL DISTRIBUTION

SPATIAL ORIENTATION

USE ATTITUDE (INCLINATION)

SPECIES DIFFUSION

GS DIFFUSION
SPECIES DIFFUSION
RT EVOLUTION (DEVELOPMENT)
GENETICS

SPECIFIC HEAT

UF DEBYE TEMPERATURE
HEAT CAPACITY
GS THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
SPECIFIC HEAT
HEAT OF SOLUTION
RT ENTHALPY
EQUIPARTITION THEOREM
GRUNEISEN CONSTANT
HEAT BUDGET
ION TEMPERATURE
LEWIS NUMBERS
MELTING POINTS
NEEL TEMPERATURE
THERMAL CONDUCTIVITY
THERMAL RESISTANCE

SPECIFIC IMPULSE

RT IMPULSES
MASS FLOW RATE
PROPELLANT MASS RATIO
PROPELLANTS
PROPULSION SYSTEM
PERFORMANCE
PROPULSIVE EFFICIENCY
ROCKET PROPELLANTS
ROCKET THRUST
THERMODYNAMIC EFFICIENCY
THRUST

SPECIFICATIONS

GS SPECIFICATIONS
AIRCRAFT SPECIFICATIONS
EQUIPMENT SPECIFICATIONS
RT AIRCRAFT PERFORMANCE
DRAWINGS

SPECIFICATIONS-(CON'T)

INSPECTION
MAINTENANCE
= MATERIALS TESTS
MECHANICAL PROPERTIES
NAMING
PERFORMANCE TESTS
PROCUREMENT
QUALITY
QUALITY CONTROL
RELIABILITY
REQUIREMENTS
STANDARDIZATION
STANDARDS
TECHNICAL WRITING
TOLERANCES (MECHANICS)
USER REQUIREMENTS

SPECIMEN GEOMETRY

GS GEOMETRY
SPECIMEN GEOMETRY
RT FATIGUE TESTS
LOAD TESTS
MECHANICAL PROPERTIES
TENSILE TESTS

SPECIMENS

RT SAMPLES
SAMPLING

SPECKLE PATTERNS

RT DIFFRACTION PATTERNS
HOLOGRAPHY
LASER OUTPUTS
LIGHT SCATTERING
= PATTERNS
SURFACE ROUGHNESS EFFECTS

SPECTRA

UF OPTICAL SPECTRUM
VISIBLE SPECTRUM
GS SPECTRA
ATOMIC SPECTRA
CONTINUOUS SPECTRA
ENERGY SPECTRA
ELECTRONIC SPECTRA
NEUTRON SPECTRA
MASS SPECTRA
MOLECULAR SPECTRA
ELECTRONIC SPECTRA
RAMAN SPECTRA
VIBRATIONAL SPECTRA
NOISE SPECTRA
OXYGEN SPECTRA
PLASMA SPECTRA
POWER SPECTRA
RADIATION SPECTRA
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
ELECTROMAGNETIC SPECTRA
INFRARED SPECTRA
LINE SPECTRA
BALMER SERIES
D LINES
ELECTRONIC SPECTRA
FRAUNHOFER LINES
H LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
K LINES
LYMAN SPECTRA
PASCHEN SERIES
RYDBERG SERIES
TELLURIC LINES
RADIO SPECTRA
MICROWAVE SPECTRA
RAMAN SPECTRA
STELLAR SPECTRA
SOLAR SPECTRA
UBV SPECTRA
ULTRAVIOLET SPECTRA
VIBRATIONAL SPECTRA
X RAY SPECTRA
EMISSION SPECTRA

NASA THESAURUS (ALPHABETICAL LISTING)

SPECTROPHOTOMETERS

SPECTRA -(CON'T)

SHOCK SPECTRA
SPECTRAL BANDS
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
PHOTOLUMINESCENT BANDS
SCHUMANN-RUNGE BANDS
SWAN BANDS
VEGARD-KAPLAN BANDS

RT ASTRONOMICAL SPECTROSCOPY
COLOR
EXCITONS
FLUX DENSITY
SPECTRAL THEORY
SPECTROGRAMS
SPECTROGRAPHS
SPECTROMETERS
SPECTROSCOPY
SPECTRUM ANALYSIS
TRANSITION PROBABILITIES

SPECTRAL ABSORPTION
USE ABSORPTION SPECTRA

SPECTRAL ANALYSIS
USE SPECTRUM ANALYSIS

SPECTRAL BANDS
GS SPECTRA
SPECTRAL BANDS
ABSORPTION SPECTRA
FRAUNHOFER LINES
HERZBERG BANDS
TELLURIC LINES
PHOTOLUMINESCENT BANDS
SCHUMANN-RUNGE BANDS
SWAN BANDS
VEGARD-KAPLAN BANDS

RT ∞ BANDS
ELECTRONIC SPECTRA
ENERGY BANDS
FREQUENCIES
LINE SPECTRA
WHITE NOISE

SPECTRAL CORRELATION
GS CORRELATION
SPECTRAL CORRELATION
RT ELECTROMAGNETIC SPECTRA
SPECTROPHOTOGRAPHY

SPECTRAL EMISSION
GS DECAY
EMISSION
SPECTRAL EMISSION
RT CONTINUOUS SPECTRA
ELECTROMAGNETIC RADIATION
EMITTANCE
INCANDESCENCE
LIGHT EMISSION
LINE SPECTRA
NONGRAY GAS
∞ RADIATION
SPECTROGRAMS
SPECTROSCOPY
SPECTRUM ANALYSIS
SPONTANEOUS EMISSION
WAVELENGTHS

SPECTRAL ENERGY DISTRIBUTION
GS DISTRIBUTION (PROPERTY)
ENERGY DISTRIBUTION
SPECTRAL ENERGY
DISTRIBUTION
RT ∞ DISTRIBUTION
ELECTROMAGNETIC RADIATION
ENERGY SPECTRA
FINE STRUCTURE
LINE SPECTRA

SPECTRAL LINE WIDTH
GS BANDWIDTH
SPECTRAL LINE WIDTH
RT LINE SPECTRA

SPECTRAL LINES
USE LINE SPECTRA

SPECTRAL NOISE
USE WHITE NOISE

SPECTRAL RECONNAISSANCE
GS RECONNAISSANCE
SPECTRAL RECONNAISSANCE
RT EARTH RESOURCES
ELECTROMAGNETIC SPECTRA
MULTISPECTRAL BAND
SCANNERS
MULTISPECTRAL PHOTOGRAPHY
PHOTORECONNAISSANCE
RADAR PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SPECTROPHOTOGRAPHY

SPECTRAL REFLECTANCE
GS SURFACE PROPERTIES
SPECTRAL REFLECTANCE
RT ELECTROMAGNETIC PROPERTIES
SPECTROMETERS
SPECTROSCOPY
SPECTRUM ANALYSIS

SPECTRAL RESOLUTION
GS RESOLUTION
SPECTRAL RESOLUTION
RT ANALOG COMPUTERS
LINE SPECTRA
Q FACTORS
RADAR RESOLUTION
SPECTRUM ANALYSIS

SPECTRAL SHIFT CONTROL REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
PRESSURIZED WATER
REACTORS
SPECTRAL SHIFT CONTROL
REACTOR

SPECTRAL SIGNATURES
GS SIGNATURES
SPECTRAL SIGNATURES
RT CHEMICAL ANALYSIS
CHEMICAL COMPOSITION
CROP IDENTIFICATION
EMISSION SPECTRA
IDENTIFYING
OPTICAL MEASUREMENT
SPECTRUM ANALYSIS

SPECTRAL THEORY
RT LYMAN SPECTRA
SPECTRA
∞ THEORIES

SPECTROGRAMS
RT LINE SPECTRA
SPECTRA
SPECTRAL EMISSION
SPECTROGRAPHS
SPECTROPHOTOGRAPHY
SPECTROSCOPY
SPECTRUM ANALYSIS

SPECTROGRAPHS
RT SPECTRA
SPECTROGRAMS
SPECTROMETERS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY

SPECTROHELIOGRAPHS
UF HELIOGRAPHS
HELIOGRAPHY
SPECTROHELIOSCOPES
GS IMAGERY
SPECTROHELIOGRAPHS
MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS

SPECTROHELIOGRAPHS -(CON'T)

ACTINOMETERS
SPECTROHELIOGRAPHS
SPECTROMETERS
SPECTROHELIOGRAPHS
OPTICAL EQUIPMENT
SPECTROHELIOGRAPHS
SOLAR INSTRUMENTS
SPECTROHELIOGRAPHS
RT BLACK AND WHITE
PHOTOGRAPHY
CORONAGRAPHS
SOLAR SPECTROMETERS

SPECTROHELIOSCOPES
USE SPECTROHELIOGRAPHS

SPECTROMETERS
UF SPECTROMETRY
SPECTROSCOPES
GS MEASURING INSTRUMENTS
SPECTROMETERS
EBERT SPECTROMETERS
FABRY-PEROT SPECTROMETERS
INFRARED SPECTROMETERS
FILTER WHEEL INFRARED
SPECTROMETERS
MASS SPECTROMETERS
NEUTRON SPECTROMETERS
SOLAR SPECTROMETERS
SPECTROHELIOGRAPHS
TIME OF FLIGHT
SPECTROMETERS
ULTRAVIOLET SPECTROMETERS
HIGH DISPERSION
SPECTROGRAPHS

RT ACTINOMETERS
CHEMICAL ANALYSIS
DIFFRACTOMETERS
ELECTRON PROBES
GONIOMETERS
INFRARED SPECTROSCOPY
MICHELSON INTERFEROMETERS
OPTICAL EQUIPMENT
OPTICAL MEASUREMENT
PHOTOGONIOMETERS
PHOTOGRAPHIC MEASUREMENT
PHOTOMETERS
RADIATION COUNTERS
SOLAR INSTRUMENTS
SPECTRA
SPECTRAL REFLECTANCE
SPECTROGRAPHS
SPECTORADIOMETERS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY
SPECTRUM ANALYSIS

SPECTROMETRY
USE SPECTROMETERS

SPECTROPHOTOGRAPHY
GS IMAGERY
SPECTROPHOTOGRAPHY
PHOTOGRAPHY
SPECTROPHOTOGRAPHY
SPECTROSCOPY
SPECTROPHOTOGRAPHY
RT BLACK AND WHITE
PHOTOGRAPHY
GROUND TRUTH
SPECTRAL CORRELATION
SPECTRAL RECONNAISSANCE
SPECTROGRAMS

SPECTROPHOTOMETERS
GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS

SPECTROPHOTOMETRY

NASA THESAURUS (ALPHABETICAL LISTING)

SPECTROPHOTOMETERS-(CON'T)

SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
SPECTROPHOTOMETERS
INFRARED
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS

RT CHEMICAL ANALYSIS
DUOCHROMATORS
MONOCHROMATORS
OPTICAL MEASUREMENT
PHOTOMETERS
RADIOMETERS
SPECTRORADIOMETERS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY

SPECTROPHOTOMETRY

GS OPTICAL MEASUREMENT
PHOTOMETRY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
SPECTROSCOPY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
RT ASTRONOMICAL PHOTOMETRY
COLORIMETRY
SPECTROSCOPIC ANALYSIS

SPECTRORADIOMETERS

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
RADIOMETERS
SPECTRORADIOMETERS
RT SPECTROMETERS
SPECTROPHOTOMETERS

SPECTROSCOPES

USE SPECTROMETERS

SPECTROSCOPIC ANALYSIS

SN (FOR SPECTROSCOPIC TOOLS IN
CHEMICAL ANALYSIS)
GS CHEMICAL TESTS
CHEMICAL ANALYSIS
SPECTROSCOPIC ANALYSIS
SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
FLAME SPECTROSCOPY
RT AUGER SPECTROSCOPY
AURORAL SPECTROSCOPY
ELECTROPHOTOMETRY
FRAUNHOFER LINE
DISCRIMINATORS
GAS SPECTROSCOPY
INFRARED SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
MICROANALYSIS
MOLECULAR SPECTROSCOPY
NEUTRON ACTIVATION ANALYSIS
NUCLEAR RADIATION
SPECTROSCOPY
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
RAMAN SPECTROSCOPY
SPECTROGRAPHS
SPECTROMETERS
SPECTROPHOTOMETERS
SPECTROPHOTOMETRY
ULTRAVIOLET SPECTROSCOPY
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY

SPECTROSCOPIC TELESCOPES

UF DIFFRACTION TELESCOPES

SPECTROSCOPIC TELESCOPES-(CON'T)

GS OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
STRATOSCOPE TELESCOPES
TELESCOPES
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
STRATOSCOPE TELESCOPES
RT ASTRONOMICAL SPECTROSCOPY
REFLECTING TELESCOPES
REFRACTING TELESCOPES
STELLAR SPECTROPHOTOMETRY

SPECTROSCOPY

GS SPECTROSCOPY
ABSORPTION SPECTROSCOPY
ASTRONOMICAL SPECTROSCOPY
AUGER SPECTROSCOPY
AURORAL SPECTROSCOPY
GAS SPECTROSCOPY
FLAME SPECTROSCOPY
INFRARED SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
MOLECULAR SPECTROSCOPY
RAMAN SPECTROSCOPY
NUCLEAR RADIATION
SPECTROSCOPY
OPTICAL EMISSION
SPECTROSCOPY
RADIO SPECTROSCOPY
SPECTROPHOTOGRAPHY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
SPECTROSCOPIC ANALYSIS
FLAME SPECTROSCOPY
ULTRAVIOLET SPECTROSCOPY
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY
RT CHEMICAL ANALYSIS
CINESPECTROGRAPHS
COLORIMETRY
ELECTROPHOTOMETRY
FRAUNHOFER LINE
DISCRIMINATORS
LALLEMAND CAMERAS
∞ OPTICS
PHOTOMETRY
PRESSURE BROADENING
SPECTRA
SPECTRAL EMISSION
SPECTRAL REFLECTANCE
SPECTROGRAMS
SPECTROGRAPHS
SPECTROMETERS
SPECTROPHOTOMETERS
SPECTRUM ANALYSIS
TIME OF FLIGHT SPECTROMETERS
ZEEMAN EFFECT

SPECTRUM ANALYSIS

UF SPECTRAL ANALYSIS
GS SPECTRUM ANALYSIS
FLAME SPECTROSCOPY
RT ABSORPTION SPECTRA
∞ ANALYZING
EMISSION SPECTRA
FREQUENCY ANALYZERS
FREQUENCY SCANNING
HYPERFINE STRUCTURE
LINE SPECTRA
MAGNETIC RESONANCE
OPTICAL RESONANCE
SIGNAL ANALYSIS
SPECTRA
SPECTRAL EMISSION
SPECTRAL REFLECTANCE
SPECTRAL RESOLUTION
SPECTRAL SIGNATURES
SPECTROGRAMS
SPECTROMETERS

SPECTRUM ANALYSIS-(CON'T)

SPECTROSCOPY
STARK EFFECT
TOROIDAL DISCHARGE
ULTRAVIOLET SPECTROSCOPY
ZEEMAN EFFECT

SPECULAR REFLECTION

GS REFLECTION
RT SPECULAR REFLECTION
DIFFUSE RADIATION
GLARE
MIRRORS

SPEECH

GS SPEECH
ARTICULATION
CONVERSATION
PHONEMES
PHONETICS
TALKING
WORDS (LANGUAGE)
SYLLABLES
RT ACOUSTICS
AUDITORY PERCEPTION
CONSONANTS (SPEECH)
ENGLISH LANGUAGE
LANGUAGES
LECTURES
LINGUISTICS
PHONEMICS
SEMANTICS
SENTENCES
SYNTAX
VOICE
VOICE COMMUNICATION

SPEECH DEFECTS

GS DEFECTS
RT SPEECH DEFECTS
ARTICULATION
PHONEMICS
PHONETICS

SPEECH DISCRIMINATION

USE SPEECH RECOGNITION

SPEECH RECOGNITION

UF SPEECH DISCRIMINATION
GS INTELLIGIBILITY
SPEECH RECOGNITION
RECOGNITION
RT SPEECH RECOGNITION
PHONEMES
PHONEMICS
PHONETICS
SENSORY DISCRIMINATION

SPEED

USE VELOCITY

SPEED CONTROL

UF SPEED REGULATION
RT AUTOMATIC CONTROL
∞ CONTROL
CONTROL EQUIPMENT
CONTROLLERS
ENGINE CONTROL
HELICOPTER CONTROL
MANUAL CONTROL
REGULATORS

SPEED INDICATORS

UF PRESTON TUBES
SPEEDOMETERS
GS AIRCRAFT INSTRUMENTS
SPEED INDICATORS
ANEMOMETERS
HOT-WIRE ANEMOMETERS
SONIC ANEMOMETERS
TACHOMETERS
DISPLAY DEVICES
SPEED INDICATORS
ANEMOMETERS
HOT-FILM ANEMOMETERS
HOT-WIRE ANEMOMETERS

SPEED INDICATORS-(CON'T)

SONIC ANEMOMETERS
TACHOMETERS
MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
SPEED INDICATORS
ANEMOMETERS
HOT-FILM ANEMOMETERS
HOT-WIRE ANEMOMETERS
SONIC ANEMOMETERS
TACHOMETERS
RT ACCELEROMETERS
APPROACH INDICATORS
FLIGHT INSTRUMENTS
FLOWMETERS
LANDING INSTRUMENTS
PITOT TUBES
VELOCITY MEASUREMENT

SPEED REGULATION

USE SPEED CONTROL

SPEED REGULATORS

UF GOVERNORS
GS CONTROL EQUIPMENT
SPEED REGULATORS
REGULATORS
SPEED REGULATORS
RT CONTROLLERS
ENGINES

SPEEDOMETERS

USE SPEED INDICATORS

SPERMATOCYTES

USE GAMETOCYTES

SPERMATOGENESIS

RT GAMETOCYTES
SPERMATOZOA

SPERMATOZOA

RT FERTILIZATION
∞ REPRODUCTION
SPERMATOGENESIS

SPERT REACTORS

GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
SPERT REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
SPERT REACTORS

SPHALERITE

USE ZINCBLENDE

SPHERES

GS SYMMETRICAL BODIES
BODIES OF REVOLUTION
SPHERES
CELESTIAL SPHERE
FALLING SPHERES
POINCARÉ SPHERES
ROTATING SPHERES
RT AERODYNAMIC CONFIGURATIONS
ASPHERICITY
BALLS
CIRCLES (GEOMETRY)
EUCLIDEAN GEOMETRY
GEOMETRY
∞ GLOBES
GLOBULES
∞ HEMISPHERES
HEMISPHERICAL SHELLS
NODULES
OGIVES
SPHERICAL SHELLS
SPHEROIDS
SPHERULES

SPHERICAL ANTENNAS

GS ANTENNAS
SPHERICAL ANTENNAS

SPHERICAL ANTENNAS-(CON'T)

RT COMMUNICATION EQUIPMENT
ELECTRONIC EQUIPMENT

SPHERICAL CAPS

GS SHELLS (STRUCTURAL FORMS)
SPHERICAL SHELLS
SPHERICAL CAPS
RT ∞ CAPS
COVERINGS
NOSE CONES
SEALS (STOPPERS)

SPHERICAL HARMONICS

GS ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
SPHERICAL HARMONICS
FUNCTIONS (MATHEMATICS)
SPHERICAL HARMONICS
HARMONICS
SPHERICAL HARMONICS
RT LEGENDRE FUNCTIONS

SPHERICAL SHELLS

GS SHELLS (STRUCTURAL FORMS)
SPHERICAL SHELLS
SPHERICAL CAPS
RT BODIES OF REVOLUTION
CIRCULAR SHELLS
HEMISPHERICAL SHELLS
METAL SHELLS
REINFORCED SHELLS
ROTATING SPHERES
SPHERES
STRESSED-SKIN STRUCTURES
THIN WALLED SHELLS

SPHERICAL TANKS

GS TANKS (CONTAINERS)
SPHERICAL TANKS
RT FUEL TANKS
PRESSURE VESSELS
PROPELLANT TANKS
STORAGE TANKS

SPHERICAL WAVES

RT CYLINDRICAL WAVES
DIFFRACTION PATHS
DIFFRACTION PROPAGATION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
HUYGENS PRINCIPLE
PLANE WAVES
POINT SOURCES
THREE DIMENSIONAL FLOW
∞ WAVES

SPHEROIDS

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
SPHEROIDS
OBLATE SPHEROIDS
PROLATE SPHEROIDS
RT FALLING SPHERES
GEOIDS
SPHERES

SPHERULES

GS SPHERULES
SPHERULITES
RT CRYSTALS
SPHERES

SPHERULITES

GS CRYSTALS
CRYSTALLITES
SPHERULITES
SPHERULES
SPHERULITES
RT CRYSTAL STRUCTURE
MICROCRYSTALS
MICROSTRUCTURE
NODULES
ROSETTE SHAPES

SPHINX

UF SPACE PLASMA H/E INTERACTION
EXPERIMENTS
GS EXPERIMENTATION
SPHINX
RT HIGH ENERGY INTERACTIONS
PARTICLE INTERACTIONS
PLASMA-PARTICLE INTERACTIONS
∞ RESEARCH PROJECTS

SPHYGMOGRAPHY

RT ARTERIES
BIOINSTRUMENTATION
BLOOD PRESSURE
HEART RATE
∞ MEASUREMENT
RECORDING INSTRUMENTS

SPICULES

GS SOLAR ACTIVITY
SPICULES
RT CHROMOSPHERE
PHOTOSPHERE
SOLAR ATMOSPHERE

SPIDERS

GS ANIMALS
INVERTEBRATES
ARTHROPODS
SPIDERS

SPIKE ANTENNAS

USE MONOPOLE ANTENNAS

SPIKE NOZZLES

GS EXHAUST NOZZLES
SPIKE NOZZLES
RT CONICAL NOZZLES
NOZZLE GEOMETRY
∞ NOZZLES
PLUG NOZZLES
ROCKET NOZZLES
∞ SPIKES

SPIKE POTENTIALS

GS POTENTIAL ENERGY
ELECTRIC POTENTIAL
SPIKE POTENTIALS
RT BIOELECTRICITY
DEPOLARIZATION
∞ SPIKES

∞ SPIKES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT FASTENERS
HOLDERS
MONOPOLE ANTENNAS
PINS
SPIKE NOZZLES
SPIKE POTENTIALS
SPIKES (AERODYNAMIC
CONFIGURATIONS)

SPIKES (AERODYNAMIC CONFIGURATIONS)

RT ∞ SPIKES
WIND TUNNELS

SPIKING

RT ELECTRON BEAM WELDING
MELTING
METAL CUTTING

SPILLING

RT DUMPING
EMPTYING
JETTISONING
OIL SLICKS
RELEASING
SPREADING

SPIN

GS SPIN
METAL SPINNING
HYDROSPINNING

SPIN DECOUPLING

NASA THESAURUS (ALPHABETICAL LISTING)

SPIN-(CON'T)

PARTICLE SPIN
ELECTRON SPIN
ISOTOPIC SPIN
NUCLEAR SPIN
SPIN-ORBIT INTERACTIONS
ELECTRON CAPTURE
SPIN-SPIN COUPLING
RT ANGULAR MOMENTUM
NUCLEAR CAPTURE
SPINNERS
YO-YO DEVICES

SPIN DECOUPLING

GS DECOUPLING
SPIN DECOUPLING
RT PHOTOMAGNETIC EFFECTS

SPIN DYNAMICS

RT ARTIFICIAL GRAVITY
DYNAMIC TESTS
∞ DYNAMICS
ELECTRON SPIN
GYRATION
LUNAR ROTATION
ROTATING MATTER

SPIN EXCHANGE

GS EXCHANGING
SPIN EXCHANGE
RT RESONANCE CHARGE EXCHANGE

SPIN FORGING

USE METAL SPINNING

SPIN REDUCTION

UF DESPINNING
JET DAMPING
GS RATES (PER TIME)
ACCELERATION (PHYSICS)
DECELERATION
SPIN REDUCTION
RT ANGULAR ACCELERATION
DESTABILIZATION
GRAVITY GRADIENT SATELLITES
∞ REDUCTION
SATELLITE ROTATION
YO-YO DEVICES

SPIN RESONANCE

GS RESONANCE
SPIN RESONANCE
RT NUCLEAR MAGNETIC RESONANCE
PARTICLE SPIN

SPIN STABILIZATION

GS STABILIZATION
SPIN STABILIZATION
RT ATTITUDE CONTROL
DUAL SPIN SPACECRAFT
MISSILES
OV-1 SATELLITES
OV-2 SATELLITES
OV-3 SATELLITES
OV-4 SATELLITES
OV-5 SATELLITES
SATELLITE ORIENTATION
SATELLITE ROTATION
SATELLITES
SPACE STATIONS

SPIN TESTS

UF WHIRLING TESTS
RT ANGULAR MOMENTUM
DYNAMIC TESTS
ENVIRONMENTAL TESTS
LOAD TESTS
POLARIZATION (SPIN ALIGNMENT)
∞ TESTS

SPIN WAVES

USE MAGNONS

SPIN-LATTICE RELAXATION

GS MAGNETIC PROPERTIES
MAGNETIC RELAXATION

SPIN-LATTICE RELAXATION-(CON'T)

SPIN-LATTICE RELAXATION
RELAXATION (MECHANICS)
SPIN-LATTICE RELAXATION
RT LATTICE VIBRATIONS
NUCLEAR MAGNETIC RESONANCE
RELAXATION TIME

SPIN-ORBIT INTERACTIONS

GS NUCLEAR REACTIONS
NUCLEAR INTERACTIONS
SPIN-ORBIT INTERACTIONS
ELECTRON CAPTURE
PARTICLE INTERACTIONS
NUCLEAR INTERACTIONS
SPIN-ORBIT INTERACTIONS
SPIN
SPIN-ORBIT INTERACTIONS
ELECTRON CAPTURE

SPIN-SPIN COUPLING

GS COUPLING
SPIN-SPIN COUPLING
SPIN
RT COUPLES
CROSS RELAXATION

SPINACH

GS FARM CROPS
SPINACH
VEGETABLES
SPINACH
RT ∞ FOOD
PLANTS (BOTANY)

SPINAL CORD

GS NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
SPINAL CORD
SPINE
RT BONES
BRAIN

SPINDLES

RT SHAFTS (MACHINE ELEMENTS)
SPOOLS
WINDING

SPINE

GS NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
SPINAL CORD
SPINE
RT MUSCULOSKELETAL SYSTEM
VERTEBRAE

SPINEL

GS MINERALS
SPINEL
RT ALUMINATES
FERRITES
IGNEOUS ROCKS

SPINNERS

RT DIRECTIONAL ANTENNAS
RADAR ANTENNAS
SLEWING
SPIN

SPINNING (METALLURGY)

USE METAL SPINNING

SPINNING UNGUIDED ROCKET TRAJECTORY

UF SPURT (TRAJECTORIES)
GS TRAJECTORIES
SPINNING UNGUIDED ROCKET
TRAJECTORY
RT EQUATIONS OF MOTION
MISSILE TRAJECTORIES
ROTATING BODIES
SYMMETRICAL BODIES

SPINOR GROUPS

GS ALGEBRA
LIE GROUPS

SPINOR GROUPS-(CON'T)

SPINOR GROUPS
GEOMETRY
DIFFERENTIAL GEOMETRY
LIE GROUPS
SPINOR GROUPS

SPIRAL ANTENNAS

GS ANTENNAS
SPIRAL ANTENNAS
LOG SPIRAL ANTENNAS
RT ANTENNA DESIGN
BROADBAND
TELEMETRY

SPIRAL GALAXIES

GS CELESTIAL BODIES
GALAXIES
SPIRAL GALAXIES
MILKY WAY GALAXY
RT ANDROMEDA GALAXIES
ELLIPTICAL GALAXIES
MAFFEI GALAXIES

SPIRAL WRAPPING

RT COMPOSITE MATERIALS
COMPOSITE WRAPPING
ISOTENSOID STRUCTURES
PACKAGING
∞ SPIRALS
WINDING

∞ SPIRALS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)
RT CURVES (GEOMETRY)
SPIRAL WRAPPING
SPIRALS (CONCENTRATORS)

SPIRALS (CONCENTRATORS)

GS CONCENTRATORS
SPIRALS (CONCENTRATORS)
SEPARATORS
SPIRALS (CONCENTRATORS)
RT CLASSIFIERS
∞ SPIRALS

SPIROMETERS

RT HEART MINUTE VOLUME
LUNGS
RESPIRATORY RATE

SPIITSBERGEN (NORWAY)

RT ARCHIPELAGOES
ARCTIC OCEAN
OCEAN CURRENTS

SPLASHING

UF SWASH
RT AGITATION
SURFACE WAVES
ULLAGE
WATER LANDING

SPLEEN

GS ANATOMY
ORGANS
SPLEEN
VISCERA
ORGANS
SPLEEN
RT POLYCYTHEMIA

SPLICING

RT FASTENERS
∞ JOINING
∞ TAPES
WIRING

SPLINE FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
SPLINE FUNCTIONS
RT APPROXIMATION
MATRIX METHODS

SPLINES		SPOILERS-(CON'T)		SPOT WELDS-(CON'T)	
RT	COUPLINGS FASTENERS HOLDERS	WINGS		METAL JOINTS WELDED JOINTS SPOT WELDS	
SPLINTS		SPOKES	HUBS	RT	ARC WELDING BEADS ELECTRIC WELDING FUSION WELDING PRESSURE WELDING ULTRASONIC WELDING
RT	BONES CASTS FIRST AID	RT	WHEELS		
SPLIT FLAPS		SPONGES (MATERIALS)		SPRAY CHARACTERISTICS	
GS	AIRFOILS FLAPS (CONTROL SURFACES) SPLIT FLAPS BRAKES (FOR ARRESTING MOTION) AERODYNAMIC BRAKES SPLIT FLAPS AIRCRAFT BRAKES SPLIT FLAPS CONTROL SURFACES FLAPS (CONTROL SURFACES) SPLIT FLAPS DRAG DEVICES AERODYNAMIC BRAKES SPLIT FLAPS	SN	(ORGANIC OPEN-CELL STRUCTURES) ELASTOMERS POLYURETHANE FOAM POROUS MATERIALS	RT	CHARACTERISTICS CHARACTERISTICS SPRAYERS SPRAYING
RT	JET FLAPS LEADING EDGE SLATS TRAILING-EDGE FLAPS WING FLAPS	RT		SPRAY CONDENSERS	
SPLITS (GEOLOGY)		SPONTANEOUS COMBUSTION		RT	JET CONDENSERS SPRAYERS
USE	GEOLOGICAL FAULTS	GS	COMBUSTION SPONTANEOUS COMBUSTION COMBUSTION TEMPERATURE EXPLOSIONS FIRE POINT FIRE PREVENTION FLAMMABILITY FLASH POINT FUEL COMBUSTION HAZARDS HYPERGOLIC ROCKET PROPELLANTS IGNITION IGNITION TEMPERATURE PROPELLANT SENSITIVITY PYROPHORIC MATERIALS	SPRAY NOZZLES	
SPLITTING		RT		RT	ANNULAR NOZZLES CONICAL NOZZLES FUEL INJECTION FUEL SYSTEMS INJECTORS NOZZLES ORIFICES SPRAYERS
RT	CHIPPING CUTTING FISSION FLAKING FRACTURING SEPARATION SLICING	SPONTANEOUS EMISSION		SPRAYED COATINGS	
SPODUMENE		GS	DECAY EMISSION SPONTANEOUS EMISSION ATOMIC ENERGY LEVELS ELECTROMAGNETIC RADIATION EMISSION SPECTRA SPECTRAL EMISSION	UF	SPRAYED PROTECTIVE COATINGS
GS	ALUMINUM COMPOUNDS SPODUMENE CHALCOGENIDES OXIDES SILICON OXIDES SPODUMENE LITHIUM COMPOUNDS SPODUMENE MINERALS SPODUMENE SILICON COMPOUNDS SILICATES SODIUM SILICATES SPODUMENE SILICON OXIDES SPODUMENE SODIUM COMPOUNDS SODIUM SILICATES SPODUMENE	RT	CONTAINERS INSERTS MAGAZINES (SUPPLY CHAMBERS) REELS SPINDLES	GS	COATINGS SPRAYED COATINGS CERAMIC COATINGS FINISHES LACQUERS METAL COATINGS PAINTS PLASMA SPRAYING PLASTIC COATINGS PRIMERS (COATINGS) PROTECTIVE COATINGS VARNISHES
SPOILER SLOT AILERONS		SPORADIC E LAYER		SPRAYED PROTECTIVE COATINGS	
GS	AIRFOILS AILERONS SPOILER SLOT AILERONS CONTROL SURFACES AILERONS SPOILER SLOT AILERONS	GS	EARTH ATMOSPHERE UPPER ATMOSPHERE IONOSPHERE E REGION SPORADIC E LAYER	USE	PROTECTIVE COATINGS SPRAYED COATINGS
RT	SPOILERS	RT	E-1 LAYER E-2 LAYER E-3 LAYER MIDLATITUDE ATMOSPHERE	SPRAYERS	
SPOILERS		SPORADIC METEORIODS		UF	SPRAYING APPARATUS SPRAYS
GS	AIRFOILS SPOILERS CONTROL SURFACES SPOILERS DRAG DEVICES SPOILERS	SN	(METEORIODS NOT ASSOCIATED WITH A METEOROID SHOWER OR STREAM) CELESTIAL BODIES METEORIODS SPORADIC METEORIODS	RT	ATOMIZERS BLOWERS COLLOIDAL GENERATORS CONTACTORS CONTAINERS DIFFUSERS DISPENSERS DISTRIBUTORS DROPS (LIQUIDS) EJECTORS FUEL SPRAYS JETS MATERIALS HANDLING MIXERS NOZZLES PROPELLANT SPRAYS SPRAY CHARACTERISTICS SPRAY CONDENSERS SPRAY NOZZLES SPRAYING VAPORIZERS
RT	AERODYNAMIC BRAKES BOUNDARY LAYER CONTROL DEFLECTORS FLAPS (CONTROL SURFACES) GUST ALLEVIATORS LEADING EDGE SLATS SPOILER SLOT AILERONS	GS	METEOR TRAILS METEOROID CONCENTRATION	SPRAYING	
SPOILERS		SPORES		GS	SPRAYING ARC SPRAYING FLAME SPRAYING METAL SPRAYING PLASMA SPRAYING
GS	AIRFOILS SPOILERS CONTROL SURFACES SPOILERS DRAG DEVICES SPOILERS	GS	ANIMALS INVERTEBRATES SPORES MICROSPORES MICROORGANISMS SPORES MICROSPORES PLANTS (BOTANY) FUNGI SPORES MICROSPORES	RT	AERATION AEROSOLS ATOMIZING BLOWING COATING COATINGS DIFFUSION
RT	AERODYNAMIC BRAKES BOUNDARY LAYER CONTROL DEFLECTORS FLAPS (CONTROL SURFACES) GUST ALLEVIATORS LEADING EDGE SLATS SPOILER SLOT AILERONS	RT	REPRODUCTION TETRAD THEORY		
SPOT WELDS		SPOT WELDS			
GS	JOINTS (JUNCTIONS)	GS	JOINTS (JUNCTIONS)		

SPRAYING APPARATUS

SPRAYING-(CON'T)

DISPERSING
ENTRAINMENT
FORMING TECHNIQUES
FUMIGATION
LIQUID ATOMIZATION
METALLIZING
MIXING
SEALING
SPRAY CHARACTERISTICS
SPRAYERS
SPRINKLING
VAPORIZING
WETTING

SPRAYING APPARATUS
USE SPRAYERS

SPRAYS
USE SPRAYERS

SPREAD F
RT F 2 REGION
IONOSPHERIC STORMS
MAGNETIC STORMS

SPREADING
RT ADHESION
COHESION
DIFFUSION
DISPERSING
DISPOSAL
DUMPING
EMPTYING
INTERFACIAL TENSION
INTERNAL PRESSURE
MATERIALS HANDLING
SCATTERING
∞ SEPARATION
SPILLING
SWELLING
THROWING
UNLOADING

SPRINGS (ELASTIC)
RT ∞ COILS
ENERGY STORAGE
FRAMES
OSCILLATION DAMPERS
OSCILLATIONS
RESILIENCE
SHOCK ABSORBERS
SUSPENSION SYSTEMS (VEHICLES)
VIBRATION ISOLATORS

SPRINGS (WATER)
GS RESOURCES
EARTH RESOURCES
SPRINGS (WATER)
WATER
SPRINGS (WATER)
RT AQUIFERS
GROUND WATER
INLAND WATERS
LAKES
OASES
POTABLE WATER
WATER TABLES
WELLS

SPRINKLING
RT SCATTERING
SPRAYING
WETTING

SPRINT MISSILE
GS MISSILES
ANTIMISSILE MISSILES
SPRINT MISSILE
SURFACE TO AIR MISSILES
SPRINT MISSILE
RT NIKE-ZEUS MISSILE
SENTINEL SYSTEM
SOLID PROPELLANT ROCKET
ENGINES
SPARTAN MISSILE

SPUR (REACTORS)
USE SPACE POWER UNIT REACTORS

SPURRITE
GS CALCIUM COMPOUNDS
CALCIUM CARBONATES
SPURRITE
CALCIUM SILICATES
SPURRITE
CARBON COMPOUNDS
CARBONATES
CALCIUM CARBONATES
SPURRITE
MINERALS
SPURRITE
SILICON COMPOUNDS
SILICATES
CALCIUM SILICATES
SPURRITE
SODIUM SILICATES
SPURRITE
SODIUM COMPOUNDS
SODIUM SILICATES
SPURRITE

SPURT (TRAJECTORIES)
USE SPINNING UNGUIDED ROCKET
TRAJECTORY

SPUTNIK SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SPUTNIK 4 SATELLITE
SPUTNIK 5 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
SPUTNIK 8 SATELLITE
EARTH SATELLITES
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK 2 SATELLITE
SPUTNIK 3 SATELLITE
SPUTNIK 4 SATELLITE
SPUTNIK 5 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
SPUTNIK 8 SATELLITE

SPUTNIK 1 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
SPUTNIK 1 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 1 SATELLITE

SPUTNIK 2 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
BIOSATELLITES
SPUTNIK 2 SATELLITE
METEOROLOGICAL SATELLITES
SPUTNIK 2 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 2 SATELLITE
EARTH SATELLITES
BIOSATELLITES
SPUTNIK 2 SATELLITE
METEOROLOGICAL SATELLITES
SPUTNIK 2 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 2 SATELLITE
UNMANNED SPACECRAFT
BIOSATELLITES
SPUTNIK 2 SATELLITE

SPUTNIK 3 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
SPUTNIK 3 SATELLITE
METEOROLOGICAL SATELLITES
SPUTNIK 3 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 3 SATELLITE
EARTH SATELLITES
GEOPHYSICAL SATELLITES
SPUTNIK 3 SATELLITE
METEOROLOGICAL SATELLITES
SPUTNIK 3 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 3 SATELLITE

SPUTNIK 4 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
SPUTNIK SATELLITES
SPUTNIK 4 SATELLITE
EARTH SATELLITES
SPUTNIK SATELLITES
SPUTNIK 4 SATELLITE

SPUTNIK 5 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
SPUTNIK SATELLITES
SPUTNIK 5 SATELLITE
EARTH SATELLITES
SPUTNIK SATELLITES
SPUTNIK 5 SATELLITE
RT VENUS PROBES

SPUTNIK 6 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
BIOSATELLITES
SPUTNIK 6 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 6 SATELLITE
EARTH SATELLITES
BIOSATELLITES
SPUTNIK 6 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 6 SATELLITE
UNMANNED SPACECRAFT
BIOSATELLITES
SPUTNIK 6 SATELLITE

SPUTNIK 7 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
BIOSATELLITES
SPUTNIK 7 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 7 SATELLITE
EARTH SATELLITES
BIOSATELLITES
SPUTNIK 7 SATELLITE
SPUTNIK SATELLITES
SPUTNIK 7 SATELLITE
UNMANNED SPACECRAFT
BIOSATELLITES
SPUTNIK 7 SATELLITE

SPUTNIK 8 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
SPUTNIK SATELLITES
SPUTNIK 8 SATELLITE
EARTH SATELLITES
SPUTNIK SATELLITES
SPUTNIK 8 SATELLITE
RT VENUS PROBES

SPUTTERING
RT ARC WELDING
∞ BOMBARDMENT
DEPOSITION
DUOPLASMATRONS
ELECTRON BOMBARDMENT
EMISSION
ION SOURCES
METAL PARTICLES

NASA THESAURUS (ALPHABETICAL LISTING)

STABILITY TESTS

SPUTTERING-(CON'T)

SURFACE FINISHING
THERMAL INSTABILITY

SPUTTERING GAGES

GS MEASURING INSTRUMENTS
SPUTTERING GAGES
RT METAL FILMS
THIN FILMS

SQUALLS

GS WIND (METEOROLOGY)
SQUALLS
RT GROUND WIND
STORMS (METEOROLOGY)

SQUARE WAVES

GS WAVEFORMS
SQUARE WAVES
RT FORM FACTORS
PULSE AMPLITUDE
PULSE DURATION
SAWTOOTH WAVEFORMS
TIME FUNCTIONS
WAVE FUNCTIONS
WAVE PROPAGATION
∞ WAVES

SQUARES (MATHEMATICS)

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TETRAGONS
SQUARES (MATHEMATICS)

SQUEEZING

USE COMPRESSING

SQUELCH CIRCUITS

GS CIRCUITS
SQUELCH CIRCUITS
RT BACKGROUND NOISE
ELECTROMAGNETIC NOISE
NOISE REDUCTION
SILENCERS
SUPPRESSORS
SWITCHING CIRCUITS

SQUIBS

UF XM-6 SQUIB
XM-8 SQUIB
GS IGNITERS
SQUIBS
RT ELECTRIC IGNITION
IGNITION SYSTEMS
PRIMERS (EXPLOSIVES)
SOLID PROPELLANT IGNITION
STARTERS

SQUID PROJECT

GS PROGRAMS
PROJECTS
RT SQUID PROJECT
JET PROPULSION

SQUIRRELS

GS ANIMALS
VERTEBRATES
MAMMALS
RODENTS
SQUIRRELS
GROUND SQUIRRELS

SR (REACTORS)

USE SATURABLE REACTORS

SR-N2 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

SR-N3 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

SR-N5 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

SRE REACTOR

USE SODIUM REACTOR EXPERIMENT

SRET SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
EARTH SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
SRET 2 SATELLITE
FRENCH SPACE PROGRAMS

SRET 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
EARTH SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 1 SATELLITE
FRENCH SPACE PROGRAMS

SRET 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 2 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 2 SATELLITE
EARTH SATELLITES
FRENCH SATELLITES
SRET SATELLITES
SRET 2 SATELLITE
METEOROLOGICAL SATELLITES
SRET SATELLITES
SRET 2 SATELLITE

SRI LANKA

USE CEYLON

SS-11 MISSILE

GS MISSILES
SS-11 MISSILE
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

SSGS (STANDARDIZED SPACE GUIDANCE)

USE STANDARDIZED SPACE GUIDANCE

ST LOUIS-KANSAS CITY CORRIDOR (MO)

GS CORRIDORS
ST LOUIS-KANSAS CITY
CORRIDOR (MO)
RT MISSOURI
REGIONAL PLANNING

ST VENANT FLEXURE PROBLEM

USE SAINT VENANT PRINCIPLE

STABILITY

UF CONTROLLED STABILITY
INSTABILITY
GS STABILITY
ACOUSTIC INSTABILITY
DYNAMIC STABILITY
COMBUSTION STABILITY
FLAME STABILITY
CONTROL STABILITY
FREQUENCY STABILITY
MOTION STABILITY
AERODYNAMIC STABILITY
AIRCRAFT STABILITY
HOVERING STABILITY
ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
FLOW STABILITY
BOUNDARY LAYER
STABILITY
FLAME STABILITY
MAGNETOHYDRODYNAMIC
STABILITY
LOW SPEED STABILITY
ROTARY STABILITY
GYROSCOPIC STABILITY
SPACECRAFT STABILITY
MAGNETOSPHERIC INSTABILITY
STATIC STABILITY
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
STORAGE STABILITY
SURFACE STABILITY
SYSTEMS STABILITY
THERMAL STABILITY
RT AMPLIFICATION
BALLAST (MASS)
COMPATIBILITY
CONTROLLABILITY
∞ DRIFT
DRIFT RATE
DURABILITY
DYNAMIC CHARACTERISTICS
EQUATIONS OF MOTION
∞ EQUILIBRIUM
METASTABLE STATE
QUALITY
RELIABILITY
∞ RESISTANCE
SAFETY FACTORS
SPACECRAFT MOTION
STABILIZERS (AGENTS)
STEADY STATE
TOLERANCES (MECHANICS)
TRESKA FLOW
UNITY
UNSTEADY STATE
VARIABILITY
VLASOV EQUATIONS
VULNERABILITY

STABILITY DERIVATIVES

UF AERODYNAMIC MOMENTS
MOMENTS
GS STABILITY DERIVATIVES
PITCHING MOMENTS
ROLLING MOMENTS
YAWING MOMENTS
RT COMPLEX VARIABLES
DAMPING
DIFFERENTIAL EQUATIONS
MOMENTS OF INERTIA
REAL VARIABLES
VECTOR ANALYSIS

STABILITY TESTS

GS STABILITY TESTS
FLIGHT STABILITY TESTS
WIND TUNNEL STABILITY TESTS
CORROSION TESTS
DAMPING TESTS
ELECTRONIC EQUIPMENT TESTS
FLIGHT TESTS

STABILIZATION

NASA THESAURUS (ALPHABETICAL LISTING)

STABILITY TESTS-(CON'T)

FUEL TESTS
GROUND TESTS
MISSILE TESTS
PROPELLANT TESTS
RESONANCE TESTING
∞ TESTS
VIBRATION TESTS

STABILIZATION

UF MISSILE STABILIZATION
GS STABILIZATION
SIGNAL STABILIZATION
SPIN STABILIZATION
RT ACID BASE EQUILIBRIUM
BALANCING
CONSOLIDATION
∞ CONTROL
∞ EQUILIBRIUM
HEAT TREATMENT
STABILIZERS (AGENTS)
STRESS RELIEVING

STABILIZED PLATFORMS

RT GIMBALS
GYROSCOPIC STABILITY
GYROSTABILIZERS
INERTIAL GUIDANCE
∞ PLATFORMS

∞ STABILIZERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT GYROSCOPES
STABILIZERS (AGENTS)
STABILIZERS (FLUID DYNAMICS)

STABILIZERS (AGENTS)

RT ADDITIVES
∞ AGENTS
ANTICOAGULANTS
ANTIOXIDANTS
NEUTRALIZERS
PRESERVATIVES
RETARDANTS
STABILITY
STABILIZATION
∞ STABILIZERS

STABILIZERS (FLUID DYNAMICS)

UF HORIZONTAL STABILIZERS
VERTICAL STABILIZERS
VERTICAL TAILS
GS STABILIZERS (FLUID DYNAMICS)
HORIZONTAL TAIL SURFACES
RT AERIAL RUDDERS
AIRFOILS
CONTROL SURFACES
ELEVATORS (CONTROL
SURFACES)
FINS
KEELS
RUDDERS
∞ STABILIZERS
SWEEPBACK TAIL SURFACES
T TAIL SURFACES
TABS (CONTROL SURFACES)
TAIL ASSEMBLIES
TAIL SURFACES
TRAPEZOIDAL TAIL SURFACES

STABLE OSCILLATIONS

GS OSCILLATIONS
STABLE OSCILLATIONS
RT DYNAMIC STABILITY
FREQUENCY STABILITY
GYROSCOPIC STABILITY
MOTION STABILITY
NONSTABILIZED OSCILLATION
RESONANT VIBRATION
TRANSVERSE OSCILLATION
UNDAMPED OSCILLATIONS
WING OSCILLATIONS

STACKING FAULT ENERGY

RT CRYSTAL DEFECTS

STACKING FAULT ENERGY-(CON'T)

∞ ENERGY
TWINNING

STACKING FAULTS

USE CRYSTAL DEFECTS

STACKS

RT CHIMNEYS
CRYSTAL DEFECTS
MATERIALS HANDLING

STADAN (SATELLITE TRACKING NETWORK)

UF SATELLITE TRACKING AND DATA
ACQ NETWORK
GS STATIONS
GROUND STATIONS
STADAN (SATELLITE TRACKING
NETWORK)
TRACKING STATIONS
STADAN (SATELLITE TRACKING
NETWORK)
TRACKING NETWORKS
STADAN (SATELLITE TRACKING
NETWORK)
RT DATA ACQUISITION
GLOBAL TRACKING NETWORK
MINITRACK SYSTEM
OPTICAL TRACKING
RANGE AND RANGE RATE
TRACKING
SATELLITE TRACKING
SPACE DETECTION AND
TRACKING SYSTEM

STADIMETERS

GS MEASURING INSTRUMENTS
DISTANCE MEASURING
EQUIPMENT
STADIMETERS
RT RANGE FINDERS
SEXTANTS

STAGE SEPARATION

UF STAGING (ROCKETS)
RT BOOSTER ROCKET ENGINES
EXPENDABLE STAGES
(SPACECRAFT)
INTERIM STAGES (SPACECRAFT)
LUNAR MODULE ASCENT STAGE
MISSILES
MULTISTAGE ROCKET VEHICLES
PROPELLANT MASS RATIO
ROCKET VEHICLES
∞ SEPARATION
SUSTAINER ROCKET ENGINES
THRUST TERMINATION
UPPER STAGE ROCKET ENGINES

STAGGERING

RT ∞ CONFIGURATIONS
DISORIENTATION

STAGING (ROCKETS)

USE STAGE SEPARATION

STAGNATION FLOW

GS FLUID FLOW
INVISCID FLOW
STAGNATION FLOW
RT BOUNDARY LAYER FLOW
BOUNDARY LAYER SEPARATION
COMPRESSIBLE FLOW

STAGNATION POINT

UF STAGNATION REGION
RT FLUID DYNAMICS

STAGNATION PRESSURE

GS PRESSURE
STAGNATION PRESSURE
RT COMPRESSIBLE FLOW
INLET PRESSURE

STAGNATION REGION

USE STAGNATION POINT

STAGNATION TEMPERATURE

GS TEMPERATURE
STAGNATION TEMPERATURE
RT ADIABATIC FLOW
COMPRESSIBLE FLOW
INVISCID FLOW

STAINING

RT CHEMICAL TESTS
DISCOLORATION
MARKING
METHYLENE
METHYLENE BLUE

STAINLESS STEELS

GS ALLOYS
IRON ALLOYS
STEELS
STAINLESS STEELS
AUSTENITIC STAINLESS
STEELS
FERRITIC STAINLESS
STEELS
MARTENSITIC STAINLESS
STEELS
RT CHROMIUM ALLOYS
MARAGING STEELS
MOLYBDENUM ALLOYS
NICKEL ALLOYS
NICKEL STEELS

STAIRCASES

USE STAIRWAYS

STAIRSTEPS

RT FORMATIONS
∞ STEPS
TOPOGRAPHY

STAIRWAYS

UF STAIRCASES
RT ∞ BUILDINGS
ESCALATORS
LADDERS
TREADS

∞ STALLING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT AERODYNAMIC STALLING
BOUNDARY LAYER SEPARATION
ENGINE FAILURE

STAMPING

SN (EXCLUDES IDENTIFICATION
MARKING)
GS FORMING TECHNIQUES
PRESSING (FORMING)
STAMPING
RT ∞ BLANKING
BLANKING (CUTTING)
COINING
COLD WORKING
DIES
DIMPLING
FORGING
HOT PRESSING
METAL WORKING
PUNCHES
SHEARING
SWAGING
UPSETTING

STANDARD ATMOSPHERES

USE REFERENCE ATMOSPHERES

STANDARD DEVIATION

GS MOMENTS
DISTRIBUTION MOMENTS
STANDARD DEVIATION
STATISTICAL ANALYSIS
STANDARD DEVIATION
RT CONFIDENCE LIMITS
ESTIMATING

NASA THESAURUS (ALPHABETICAL LISTING)

STARFIGHTER AIRCRAFT

STANDARD DEVIATION -(CON'T)

HETEROGENEITY
QUALITY CONTROL
RANGE (EXTREMES)
VARIABILITY
VARIANCE (STATISTICS)

STANDARD LAUNCH VEHICLE F 1

GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE F 1
ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE F 1

STANDARD LAUNCH VEHICLE 1

GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 1
ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 1

STANDARD LAUNCH VEHICLE 1B

GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 1B
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
STANDARD LAUNCH VEHICLE 1B
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 1B
RT SOLID PROPELLANT ROCKET ENGINES

STANDARD LAUNCH VEHICLE 2A

GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 2A
ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 2A

STANDARD LAUNCH VEHICLE 3

USE ATLAS SLV-3 LAUNCH VEHICLE

STANDARD LAUNCH VEHICLE 5

GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 5
ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
STANDARD LAUNCH VEHICLE 5

STANDARD LAUNCH VEHICLES

UF SLV
GS LAUNCH VEHICLES
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
STANDARD LAUNCH VEHICLE F 1
STANDARD LAUNCH VEHICLE 1
STANDARD LAUNCH VEHICLE 1B
STANDARD LAUNCH VEHICLE 2A
STANDARD LAUNCH VEHICLE 5
ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
ATLAS SLV-3 LAUNCH VEHICLE
STANDARD LAUNCH VEHICLE F 1
STANDARD LAUNCH VEHICLE 1
STANDARD LAUNCH VEHICLE 1B
STANDARD LAUNCH VEHICLE 2A
STANDARD LAUNCH VEHICLE 5
RT ATLAS D ICBM

STANDARD LAUNCH VEHICLES -(CON'T)

BLUE SCOUT JR ROCKET VEHICLE

STANDARDIZATION

RT CALIBRATING
NAMING
NUMERICAL CONTROL
PRODUCT DEVELOPMENT
PRODUCTION ENGINEERING
QUALITY CONTROL
SPECIFICATIONS
STANDARDS
VARIABILITY

STANDARDIZED SPACE GUIDANCE

UF SSGS (STANDARDIZED SPACE GUIDANCE)
GS GUIDANCE (MOTION)
STANDARDIZED SPACE GUIDANCE
RT SPACE NAVIGATION

STANDARDS

UF REFERENCES (STANDARDS)
GS STANDARDS
FREQUENCY STANDARDS
REFERENCE ATMOSPHERES
RT ACCEPTABILITY
ACCURACY
CALIBRATING
CODES
CONVENTIONS
CRITERIA
INSPECTION
MEASUREMENT
MEASURES
METROLOGY
PERFORMANCE
PERFORMANCE TESTS
QUALITY CONTROL
RELIABILITY
SAMPLING
SPECIFICATIONS
STANDARDIZATION
TEMPERATURE SCALES
TOLERANCES (MECHANICS)
VALIDITY
VALUE ENGINEERING

STANDING WAVE RATIOS

GS RATIOS
STANDING WAVE RATIOS
RT AMPLITUDES
ELECTRICAL PROPERTIES
SMITH CHART
TRANSMISSION LINES

STANDING WAVES

RT ANTINODES
BEAT FREQUENCIES
FREQUENCIES
HARMONICS
NODES (STANDING WAVES)
RADIATION
RESONANT FREQUENCIES
VIBRATION
WAVELENGTHS
WAVES

STANDS

USE SUPPORTS

STANNATES

GS TIN COMPOUNDS
STANNATES
RT OXYGEN COMPOUNDS

STANNIDES

GS TIN COMPOUNDS
STANNIDES
NIOBIUM STANNIDES
RT TIN ALLOYS

STANNOSILOXANE

GS ALIPHATIC COMPOUNDS
STANNOSILOXANE

STANNOSILOXANE -(CON'T)

SILICON COMPOUNDS
ORGANIC SILICON COMPOUNDS
STANNOSILOXANE

STANTON NUMBER

GS RATIOS
DIMENSIONLESS NUMBERS
STANTON NUMBER
RT FORCED CONVECTION
HEAT TRANSFER

STAPHYLOCOCCUS

GS MICROORGANISMS
BACTERIA
STAPHYLOCOCCUS
PLANTS (BOTANY)
BACTERIA
STAPHYLOCOCCUS
RT PLEUROTIN

STAR CLUSTERS

GS CELESTIAL BODIES
STAR CLUSTERS
PRAESEPE STAR CLUSTERS
VIRGO STAR CLUSTER
RT BINARY STARS
ELLIPTICAL GALAXIES
GALACTIC CLUSTERS
GALAXIES
MAGELLANIC CLOUDS
STARS

STAR DISTRIBUTION

UF STAR FIELDS
STELLAR FIELDS
GS DISTRIBUTION (PROPERTY)
SPATIAL DISTRIBUTION
STAR DISTRIBUTION
VERTICAL DISTRIBUTION
STAR DISTRIBUTION
RT ANGULAR DISTRIBUTION
COSMOLOGY
GALACTIC CLUSTERS
GALACTIC EVOLUTION
GLOBULAR CLUSTERS
MASS DISTRIBUTION
RADIAL DISTRIBUTION

STAR FIELDS

USE STAR DISTRIBUTION

STAR TRACKERS

UF STAR TRACKING
GS TRACKING (POSITION)
STAR TRACKERS
RT ASTROGUIDE NAVIGATION SYSTEM
ATTITUDE CONTROL
CELESTIAL NAVIGATION
FLIGHT INSTRUMENTS
GUIDANCE SENSORS
INERTIAL NAVIGATION
MISSILE CONTROL
NAVIGATION
NAVIGATION AIDS
NAVIGATION INSTRUMENTS
SOLAR SENSORS
SPACECRAFT GUIDANCE

STAR TRACKING

USE STAR TRACKERS

STARCHES

GS ALIPHATIC COMPOUNDS
POLYSACCHARIDES
STARCHES
CARBOHYDRATES
POLYSACCHARIDES
STARCHES
RT CHITIN
FOOD
SIZING MATERIALS

STARFIGHTER AIRCRAFT

USE F-104 AIRCRAFT

STARK EFFECT

NASA THESAURUS (ALPHABETICAL LISTING)

STARK EFFECT

RT ∞ EFFECTS
ELECTRIC FIELDS
ELECTRO-OPTICS
HYDROGEN PLASMA
LINE SPECTRA
RESOLUTION
SPECTRUM ANALYSIS
ZEEMAN EFFECT

STARLIFTER AIRCRAFT

USE C-141 AIRCRAFT

STARS

GS CELESTIAL BODIES
STARS
BINARY STARS
COMPANION STARS
ECLIPSING BINARY STARS
DWARF STARS
SUBDWARF STARS
WHITE DWARF STARS
EARLY STARS
PROTOSTARS
T TAURI STARS
EXTARS
GIANT STARS
HOT STARS
A STARS
B STARS
O STARS
WHITE DWARF STARS
INFRARED STARS
LAMBDA TAURI STARS
LATE STARS
M STARS
MAGNETIC STARS
MAIN SEQUENCE STARS
METALLIC STARS
NEUTRON STARS
PULSARS
OMICRON CETI STAR
POLLUX STAR
PRAESEPE STAR CLUSTERS
RADIO STARS
PULSARS
REFERENCE STARS
SIGMA ORIONIS
SUN
SUPERGIANT STARS
VAN BIESBROECK STAR
VARIABLE STARS
CEPHEID VARIABLES
NOVAE
HERCULES NOVA
SUPERNOVAE
T TAURI STARS
WHITE HOLES (ASTRONOMY)
ZETA AURIGAE STAR
RT ARIES CONSTELLATION
CELESTIAL MECHANICS
CENTAURUS CONSTELLATION
CONSTELLATIONS
CORONA BOREALIS
CONSTELLATION
CYGNUS CONSTELLATION
GALAXIES
LYRAE CONSTELLATION
MAGELLANIC CLOUDS
MILKY WAY GALAXY
QUASARS
STAR CLUSTERS
VIRGO STAR CLUSTER

STARS (MATHEMATICS)

RT ∞ MATHEMATICS

STARSITE PROGRAM

GS PROGRAMS
STARSITE PROGRAM
RT ARCHITECTURE
 ∞ BUILDINGS
COMMUNITIES
CONFERENCES
CONSTRUCTION
DECISION MAKING

STARSITE PROGRAM-(CON'T)

∞ DEVELOPMENT
ENVIRONMENTAL ENGINEERING
INFORMATION RETRIEVAL
LAND USE
MANAGEMENT METHODS
NASA PROGRAMS
PLANNING
RECREATION
SHELTERS
SOCIAL FACTORS
TECHNOLOGY TRANSFER
URBAN DEVELOPMENT
URBAN PLANNING

STARTERS

GS STARTERS
RT ENGINE STARTERS
ACTUATORS
IGNITION SYSTEMS
SQUIBS
STARTING

STARTING

RT ACTIVATION
ACTUATION
CYCLES
ELECTRIC IGNITION
ENGINE PRIMERS
EXCITATION
FIRING (IGNITING)
IGNITION
INITIATION
LAUNCHING
 ∞ PRIMING
REACTOR STARTUP TESTS
STARTERS
STIMULATION

STATE EQUATIONS

USE EQUATIONS OF STATE

STATE ESTIMATION

USE ORBITAL POSITION ESTIMATION

STATE VECTORS

GS ALGEBRA
VECTOR SPACES
VECTORS (MATHEMATICS)
STATE VECTORS
RT PHASE-SPACE INTEGRAL
STEADY STATE

STATIC AERODYNAMIC CHARACTERISTICS

GS AERODYNAMIC CHARACTERISTICS
STATIC AERODYNAMIC
CHARACTERISTICS
RT AERODYNAMIC BALANCE
AERODYNAMIC STABILITY

STATIC ALTERNATORS

GS ELECTRIC GENERATORS
ROTATING GENERATORS
AC GENERATORS
STATIC ALTERNATORS

STATIC DEFORMATION

GS DEFORMATION
STATIC DEFORMATION
RT CREEP PROPERTIES
MAXWELL-MOHR METHOD
SAINT VENANT PRINCIPLE

STATIC DISCHARGERS

GS DISCHARGERS
STATIC DISCHARGERS

STATIC ELECTRICITY

GS ELECTRICITY
STATIC ELECTRICITY
RT ATMOSPHERIC ELECTRICITY
ATMOSPHERICS
ELECTRIC CORONA
ELECTRIC FIELDS
ELECTRIC POTENTIAL
ELECTRIC SPARKS

STATIC ELECTRICITY-(CON'T)

ELECTROSTATIC CHARGE
ELECTROSTATICS
LIGHTNING
SPACE CHARGE

STATIC FIRING

GS CAPTIVE TESTS
STATIC TESTS
STATIC FIRING
ENGINE TESTS
STATIC FIRING
FIRING (IGNITING)
TEST FIRING
STATIC FIRING
GROUND TESTS
PRELAUNCH TESTS
STATIC FIRING
NONDESTRUCTIVE TESTS
PRELAUNCH TESTS
STATIC FIRING
RT ROCKET FIRING

STATIC FRICTION

GS FRICTION
RT STATIC FRICTION
COEFFICIENT OF FRICTION
DRY FRICTION
FRICTION MEASUREMENT
KINETIC FRICTION
SLIDING
SLIDING FRICTION

STATIC INVERTERS

GS INVERTERS
RT STATIC INVERTERS
ELECTRIC GENERATORS

STATIC LOADS

UF DEADWEIGHT
GS LOADS (FORCES)
STATIC LOADS
RT AERODYNAMIC LOADS
AXIAL COMPRESSION LOADS
AXIAL LOADS
BALLAST (MASS)
BENDING MOMENTS
COMPRESSION LOADS
CRITICAL LOADING
DYNAMIC LOADS
EDGE LOADING
LOADING MOMENTS
MASS DISTRIBUTION
MOMENT DISTRIBUTION
PRESSURE DISTRIBUTION
RANDOM LOADS
SAINT VENANT PRINCIPLE
STRUCTURAL DESIGN CRITERIA
WING LOADING

STATIC PRESSURE

GS PRESSURE
STATIC PRESSURE
RT HYDROSTATIC PRESSURE
ISOSTATIC PRESSURE
PITOT TUBES
SOUND PRESSURE

STATIC STABILITY

GS STABILITY
STATIC STABILITY
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
RT AIRCRAFT STABILITY
COUNTERBALANCES
DRIFT (INSTRUMENTATION)
DYNAMIC STABILITY
MAGNETOHYDROSTATICS
STORAGE STABILITY
STRATIFICATION
SURFACE STABILITY

STATIC TESTS

SN (ENCOMPASSES MATERIALS,
ENGINE, AND VEHICLE TESTS)
GS CAPTIVE TESTS

NASA THESAURUS (ALPHABETICAL LISTING)

STATISTICAL MECHANICS

STATIC TESTS-(CON'T)

STATIC TESTS
 STATIC FIRING
 RT COLD FLOW TESTS
 COMPRESSION TESTS
 CRIMP TESTS
 DYNAMIC TESTS
 ENGINE TESTS
 FATIGUE TESTS
 GROUND TESTS
 HARDNESS TESTS
 INSPECTION
 LOAD TESTS
 = MATERIALS TESTS
 MISSILE TESTS
 NONDESTRUCTIVE TESTS
 PREFIRING TESTS
 PRELAUNCH TESTS
 QUALITY CONTROL
 RESONANCE TESTING
 TENSILE TESTS
 TEST FIRING
 = TESTS
 VIBRATION TESTS
 WEAR TESTS

STATIC THRUST

GS THRUST
 RT STATIC THRUST
 JET THRUST
 ROCKET THRUST

STATICS

GS STATICS
 ELECTROSTATICS
 HYDROSTATICS
 MAGNETOHYDROSTATICS
 RT = DYNAMICS
 ELASTOSTATICS
 = EQUILIBRIUM
 FLUID MECHANICS
 = MECHANICS (PHYSICS)

STATIONARY ORBITS

GS ORBITS
 CIRCULAR ORBITS
 STATIONARY ORBITS
 EQUATORIAL ORBITS
 STATIONARY ORBITS
 SPACECRAFT ORBITS
 SATELLITE ORBITS
 STATIONARY ORBITS
 RT EARTH ORBITS
 SYNCHRONOUS SATELLITES
 TWENTY-FOUR HOUR ORBITS

STATIONKEEPING

RT GUIDANCE (MOTION)
 NAVIGATION
 ORBITAL MECHANICS
 ORBITS
 POSITIONING
 SPACECRAFT CONTROL

STATIONS

GS STATIONS
 GROUND STATIONS
 DEEP SPACE
 INSTRUMENTATION FACILITY
 INTEGRATED MISSION
 CONTROL CENTER
 POLYSTATION DOPPLER
 TRACKING SYSTEM
 SPACE DETECTION AND
 TRACKING SYSTEM
 STADAN (SATELLITE TRACKING
 NETWORK)
 HYDROELECTRIC POWER
 STATIONS
 SPACE STATIONS
 ORBITAL SPACE STATIONS
 HALO ORBIT SPACE STATION
 ORBITAL WORKSHOPS
 ORBITING LUNAR STATIONS
 SALLYUT SPACE STATION

STATIONS-(CON'T)

SPACE BASE COMMAND
 CENTER
 TRACKING STATIONS
 DEEP SPACE
 INSTRUMENTATION FACILITY
 GLOBAL TRACKING NETWORK
 POLYSTATION DOPPLER
 TRACKING SYSTEM
 SPACE DETECTION AND
 TRACKING SYSTEM
 STADAN (SATELLITE TRACKING
 NETWORK)
 WEATHER STATIONS
 RT = BASES
 = FACILITIES
 LUNAR BASES
 MILITARY AIR FACILITIES
 PLANETARY BASES
 POSITION (LOCATION)
 SPACE BASES

STATISTICAL ANALYSIS

GS STATISTICAL ANALYSIS
 AMPLITUDE DISTRIBUTION
 ANALYSIS
 CORRELATION COEFFICIENTS
 FACTOR ANALYSIS
 MAXWELL-BOLTZMANN
 DENSITY FUNCTION
 NONPARAMETRIC STATISTICS
 POISSON DENSITY FUNCTIONS
 PROBABILITY DENSITY
 FUNCTIONS
 NORMAL DENSITY FUNCTIONS
 PEARSON DISTRIBUTIONS
 RAYLEIGH DISTRIBUTION
 WEIBULL DENSITY FUNCTIONS
 PROBABILITY DISTRIBUTION
 FUNCTIONS
 SEQUENTIAL ANALYSIS
 STANDARD DEVIATION
 STATISTICAL CORRELATION
 STATISTICAL DECISION THEORY
 STATISTICAL TESTS
 KOLMOGOROFF-SMIRNOFF
 TEST
 MANN-WHITNEY-WILCOXON U
 TEST
 RANK TESTS
 VARIANCE (STATISTICS)
 ANALYSIS OF VARIANCE
 MULTIVARIATE STATISTICAL
 ANALYSIS
 BIVARIATE ANALYSIS
 COVARIANCE
 REGRESSION ANALYSIS

RT = ANALYZING
 = APPLICATIONS OF MATHEMATICS
 APPROXIMATION
 BINOMIAL THEOREM
 BIOMETRICS
 CENSORED DATA (MATHEMATICS)
 CHARTS
 CHEBYSHEV APPROXIMATION
 COEFFICIENTS
 CONFIDENCE
 CONFIDENCE LIMITS
 CONTINUITY (MATHEMATICS)
 CORRELATION
 = DATA
 DATA CORRELATION
 DECISION THEORY
 DISCRETE FUNCTIONS
 = DISPERSION
 ECONOMICS
 ESTIMATES
 ESTIMATING
 EVENTS
 EXPECTANCY HYPOTHESIS
 EXPERIMENTAL DESIGN
 EXPONENTIAL FUNCTIONS
 EXTRAPOLATION
 FACTORIAL DESIGN
 FAILURE ANALYSIS
 FORECASTING

STATISTICAL ANALYSIS-(CON'T)

GAME THEORY
 GAUSS-MARKOV THEOREM
 GRAPHS (CHARTS)
 INFORMATION THEORY
 INSPECTION
 INTERPOLATION
 LINEAR PREDICTION
 MANAGEMENT
 = MATHEMATICS
 MEAN
 MEDIAN (STATISTICS)
 MILLS RATIO
 MINIMUM VARIANCE ORBIT
 DETERMINATION
 MONTE CARLO METHOD
 MTBF
 OPERATIONS RESEARCH
 PROBABILITY THEORY
 QUALITY CONTROL
 QUANTILES
 QUEUEING THEORY
 RANDOM PROCESSES
 RELIABILITY
 ROOT-MEAN-SQUARE ERRORS
 SAMPLING
 = STATISTICS
 STOCHASTIC PROCESSES
 SYSTEMS ANALYSIS
 SYSTEMS ENGINEERING
 TABLES (DATA)
 TRAVELING SALESMAN PROBLEM
 WIENER FILTERING

STATISTICAL COMMUNICATION THEORY

USE COMMUNICATION THEORY

STATISTICAL CORRELATION

GS CORRELATION
 STATISTICAL CORRELATION
 STATISTICAL ANALYSIS
 STATISTICAL CORRELATION
 RT CORRELATION COEFFICIENTS
 DATA CORRELATION
 EVALUATION
 QUALITY CONTROL
 = STATISTICS

STATISTICAL DECISION THEORY

GS DECISION THEORY
 STATISTICAL DECISION THEORY
 STATISTICAL ANALYSIS
 STATISTICAL DECISION THEORY
 RT GAME THEORY

STATISTICAL DISTRIBUTIONS

UF RANDOM DISTRIBUTIONS
 GS STATISTICAL DISTRIBUTIONS
 PEARSON DISTRIBUTIONS
 PROBABILITY DISTRIBUTION
 FUNCTIONS
 RAYLEIGH DISTRIBUTION
 RT BINOMIAL THEOREM
 CENSORED DATA (MATHEMATICS)
 COMPLEXITY
 CURVE FITTING
 = DISTRIBUTION
 DISTRIBUTION (PROPERTY)
 DISTRIBUTION FUNCTIONS
 DISTRIBUTION MOMENTS
 ERROR FUNCTIONS
 EVENTS
 EXPECTANCY HYPOTHESIS
 FORECASTING
 GAMMA FUNCTION
 MATHEMATICAL MODELS
 PROBABILITY THEORY
 QUALITY CONTROL
 QUANTUM THEORY
 QUANTILES
 RELIABILITY
 SCATTERING

STATISTICAL MECHANICS

RT BOLTZMANN DISTRIBUTION
 BOLTZMANN TRANSPORT
 EQUATION

STATISTICAL MOMENTS

STATISTICAL MECHANICS-(CON'T)

CLASSICAL MECHANICS
CLOSURE LAW
CONTINUUM MECHANICS
ENERGY DISTRIBUTION
FLUCTUATION THEORY
FUNCTION SPACE
LIOUVILLE EQUATIONS
MACROSCOPIC EQUATIONS
MALKUS THEORY
MANY BODY PROBLEM
MAXWELL-BOLTZMANN DENSITY
FUNCTION
∞ MECHANICS (PHYSICS)
ONSAGER PHENOMENOLOGICAL
COEFFICIENT
QUANTUM MECHANICS
QUANTUM THEORY
THERMODYNAMIC EQUILIBRIUM
WEIGHTING FUNCTIONS

STATISTICAL MOMENTS

USE DISTRIBUTION MOMENTS

STATISTICAL PROBABILITY

USE PROBABILITY THEORY

STATISTICAL TESTS

GS STATISTICAL ANALYSIS
STATISTICAL TESTS
KOLMOGOROFF-SMIRNOFF
TEST
MANN-WHITNEY-WILCOXON U
TEST
RANK TESTS
RT CHARTS
CONFIDENCE LIMITS
CURVE FITTING
∞ DATA
ESTIMATES
ESTIMATING
FACTOR ANALYSIS
HETEROGENEITY
HOMOGENEITY
NORMALITY
NULL HYPOTHESIS
QUALITY CONTROL
RANGE (EXTREMES)
REGRESSION ANALYSIS
RELIABILITY
SIGNIFICANCE
∞ TESTS
VALIDITY

STATISTICAL WEATHER FORECASTING

GS FORECASTING
WEATHER FORECASTING
STATISTICAL WEATHER
FORECASTING
METEOROLOGY
WEATHER FORECASTING
STATISTICAL WEATHER
FORECASTING
RT LONG RANGE WEATHER
FORECASTING
NUMERICAL WEATHER
FORECASTING

∞ STATISTICS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ARRAYS
BIOMETRICS
CENSUS
∞ DATA
ESTIMATES
ESTIMATING
INFORMATION THEORY
NONPARAMETRIC STATISTICS
POPULATIONS
PROBABILITY THEORY
QUANTUM STATISTICS
RANDOM VARIABLES
RELIABILITY
SAMPLING
STATISTICAL ANALYSIS

NASA THESAURUS (ALPHABETICAL LISTING)

STATISTICS-(CON'T)

STATISTICAL CORRELATION
STOCHASTIC PROCESSES
SURVEYS
SYSTEMS ENGINEERING
TABLES (DATA)
TIME SERIES ANALYSIS

STATOR BLADES

GS TURBOMACHINE BLADES
STATOR BLADES
RT ∞ BLADES
COMPRESSOR BLADES
ROTOR BLADES
(TURBOMACHINERY)
STATORS
TURBINE BLADES
VANES

STATORS

RT COMPRESSORS
ELECTRIC MOTORS
∞ GENERATORS
IMPELLERS
MOTORS
PUMPS
∞ ROTATING ELECTRICAL
MACHINES
ROTORS
STATOR BLADES
TURBINES

STAYS

USE GUY WIRES

STEADY FLOW

GS FLUID FLOW
STEADY FLOW
COUETTE FLOW
HARTMANN FLOW
RT BELTRAMI FLOW
CONTINUITY EQUATION
CRITICAL FLOW
CROCCO METHOD
EQUILIBRIUM FLOW
FLOW CHARACTERISTICS
FLOW GEOMETRY
FLOW STABILITY
GAS FLOW
HEAT TRANSMISSION
LAMINAR FLOW
LIQUID FLOW
LOW TURBULENCE
MASS FLOW
METHOD OF CHARACTERISTICS
MULTIPHASE FLOW
NONNEWTONIAN FLOW
ORIFICE FLOW
PARALLEL FLOW
PIPE FLOW
PRESSURE GRADIENTS
QUASI-STEADY STATES
SINGLE-PHASE FLOW
SOLIDS FLOW
STEAM FLOW
STOKES FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENCE
TURBULENT FLOW
TWO DIMENSIONAL FLOW
UNIFORM FLOW
UNSTEADY FLOW

STEADY STATE

RT ∞ EQUILIBRIUM
FLUID DYNAMICS
METASTABLE STATE
STABILITY
STATE VECTORS
UNSTEADY FLOW
UNSTEADY STATE

STEADY STATE CREEP

GS MECHANICAL PROPERTIES
CREEP PROPERTIES
STEADY STATE CREEP

STEADY STATE CREEP-(CON'T)

RT PLASTIC FLOW
QUASI-STEADY STATES

STEADY STATE FLOW

USE EQUILIBRIUM FLOW

STEAM

RT BOILERS
FOG
SUPERHEATING
THERMODYNAMICS
WATER
WATER VAPOR

STEAM FLOW

GS FLUID FLOW
STEAM FLOW
RT CRITICAL FLOW
GAS FLOW
LAMINAR FLOW
MASS FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
PIPELINES
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW

STEAM GENERATORS

USE BOILERS

STEAM TURBINES

GS TURBOMACHINERY
TURBINES
RT STEAM TURBINES
AXIAL FLOW TURBINES
GAS TURBINE ENGINES
GAS TURBINES
TURBOGENERATORS
TWO STAGE TURBINES

STEARATES

GS ALIPHATIC COMPOUNDS
STEARATES
BARIUM STEARATES
ESTERS
STEARATES
BARIUM STEARATES
RT SOAPS

STEARTHERMOPHILUS

GS MICROORGANISMS
BACTERIA
STEARTHERMOPHILUS
PLANTS (BOTANY)
BACTERIA
STEARTHERMOPHILUS

STEATITE

USE TALC

STEEL STRUCTURES

GS WELDED STRUCTURES
STEEL STRUCTURES
RT COMPOSITE STRUCTURES
CONSTRUCTION
RIGID STRUCTURES
∞ STRUCTURES

STEELS

GS ALLOYS
IRON ALLOYS
STEELS
BAINITIC STEEL
CARBON STEELS
CHROMIUM STEELS
CROLOY
HIGH STRENGTH STEELS
MARAGING STEELS

STEELS-(CON'T)

NICKEL STEELS
STAINLESS STEELS
AUSTENITIC STAINLESS
STEELS
FERRITIC STAINLESS
STEELS
MARTENSITIC STAINLESS
STEELS

RT AUSTENITE
BAINITE
CEMENTITE
FERRITES
HYDROGEN EMBRITTLEMENT
MARTENSITE
PEARLITE

STEEP GRADIENT AIRCRAFT

USE V/STOL AIRCRAFT

STEEPEST ASCENT METHOD

USE STEEPEST DESCENT METHOD

STEEPEST DESCENT METHOD

UF STEEPEST ASCENT METHOD
RT CALCULUS OF VARIATIONS
DYNAMIC PROGRAMMING
∞ METHODOLOGY
MINIMA
OPTIMIZATION

STEEPNESS

USE SLOPES

STEERABLE ANTENNAS

SN (ANTENNAS DESIGNED OR
ARRANGED TO PERMIT CHANGES
IN THE DIRECTION OF AIM BY
ALTERATIONS OF PHASE
RELATIONS)

GS ANTENNAS
DIRECTIONAL ANTENNAS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
ARRAYS
ANTENNA ARRAYS
STEERABLE ANTENNAS
INERTIALESS STEERABLE
ANTENNAS
RT PHASED ARRAYS
RADAR ANTENNAS

STEERING

RT ∞ CONTROL
CONTROL ROCKETS
CONTROLLABILITY
ELECTRON OPTICS
∞ FLIGHT
FOCUSING
SUSPENSION SYSTEMS (VEHICLES)

STEERING ROCKETS

USE CONTROL ROCKETS

STEFAN-BOLTZMANN LAW

GS LAWS
RADIATION LAWS
STEFAN-BOLTZMANN LAW
RT ELECTROMAGNETIC RADIATION
EMISSIVITY
FLUX (RATE)
HEAT RADIATORS
KIRCHHOFF LAW OF RADIATION
RADIATIVE HEAT TRANSFER

STELLAR ATMOSPHERES

GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
STELLAR ATMOSPHERES
CHROMOSPHERE
SOLAR ATMOSPHERE

RT ∞ ATMOSPHERES
LIMB DARKENING
METALLIC STARS

STELLAR ATMOSPHERES-(CON'T)**RADIATIVE TRANSFER**

STELLAR DOPPLER SHIFT
USE DOPPLER EFFECT
EXTRATERRESTRIAL RADIATION

STELLAR ENVELOPES
UF CIRCUMSTELLAR MATTER
RT ASTROPHYSICS

STELLAR EVOLUTION
GS EVOLUTION (DEVELOPMENT)
STELLAR EVOLUTION
RT ASTROPHYSICS
COSMOLOGY
GALACTIC EVOLUTION
HERTZSPRUNG-RUSSELL DIAGRAM
INTERSTELLAR EXTINCTION
LATE STARS
MAIN SEQUENCE STARS
PLANETARY EVOLUTION
PROTOSTARS

STELLAR FIELDS
USE STAR DISTRIBUTION

STELLAR GRAVITATION
GS GRAVITATIONAL EFFECTS
STELLAR GRAVITATION
GRAVITATIONAL FIELDS
STELLAR GRAVITATION

STELLAR LUMINOSITY
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
LUMINOSITY
STELLAR LUMINOSITY
RT BRIGHTNESS
HERTZSPRUNG-RUSSELL DIAGRAM
LIMB DARKENING

STELLAR MAGNETIC FIELDS
GS MAGNETIC FIELDS
STELLAR MAGNETIC FIELDS
SOLAR MAGNETIC FIELD
RT ELECTROMAGNETIC FIELDS
INTERSTELLAR MAGNETIC FIELDS
MAGNETIC FIELD
CONFIGURATIONS
PLASMAS (PHYSICS)

STELLAR MASS

GS MASS
STELLAR MASS
RT MAIN SEQUENCE STARS
NOVAE
STELLAR TEMPERATURE
SUPERNOVAE
VARIABLE STARS

STELLAR MASS EJECTION

GS EJECTION
STELLAR MASS EJECTION
RT NOVAE
SUPERNOVAE
VARIABLE STARS

STELLAR MOTIONS

GS STELLAR MOTIONS
STELLAR ROTATION
RT COMPANION STARS
DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
GALACTIC ROTATION
∞ MOTION
SIDEREAL TIME

STELLAR OCCULTATION

GS OCCULTATION
STELLAR OCCULTATION
RT ECLIPSING BINARY STARS
LUNAR OCCULTATION

STELLAR RADIATION

GS EXTRATERRESTRIAL RADIATION

STELLAR RADIATION-(CON'T)**STELLAR RADIATION**

STELLAR WINDS
RT COSMIC RAYS
ELECTROMAGNETIC RADIATION
EXTARS
GALACTIC RADIATION
INTERSTELLAR EXTINCTION
INTERSTELLAR RADIATION
LIGHT CURVE
MICROWAVE EMISSION
POLARIZED ELECTROMAGNETIC
RADIATION
∞ RADIATION
RADIATIVE TRANSFER
RADIO BURSTS
RADIO STARS
SOLAR RADIATION

STELLAR ROTATION

GS GYRATION
ROTATION
STELLAR ROTATION
SOLAR ROTATION
STELLAR MOTIONS
STELLAR ROTATION
RT ANGULAR MOMENTUM
PLANETARY ROTATION

STELLAR SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
STELLAR SPECTRA
SOLAR SPECTRA
RT ABSORPTION SPECTRA
ASTRONOMICAL SPECTROSCOPY
CONTINUOUS SPECTRA
EMISSION SPECTRA
HERTZSPRUNG-RUSSELL DIAGRAM
INFRARED SPECTRA
LINE SPECTRA
MOLECULAR SPECTRA
SEYFERT GALAXIES
ULTRAVIOLET SPECTRA
X RAY SPECTRA

STELLAR SPECTROPHOTOMETRY

GS OPTICAL MEASUREMENT
ASTRONOMICAL PHOTOMETRY
STELLAR SPECTROPHOTOMETRY
PHOTOMETRY
SPECTROPHOTOMETRY
STELLAR
SPECTROPHOTOMETRY
SPECTROSCOPY
SPECTROPHOTOMETRY
STELLAR SPECTROPHOTOMETRY
RT SPECTROSCOPIC TELESCOPES

STELLAR STRUCTURE

RT CHROMOSPHERE
DENSE PLASMAS
METALLIC STARS
SOLAR ATMOSPHERE
SOLAR CORONA
∞ STRUCTURES

STELLAR TEMPERATURE

GS TEMPERATURE
STELLAR TEMPERATURE
RT STELLAR MASS

STELLAR WINDS

GS EXTRATERRESTRIAL RADIATION
STELLAR RADIATION
STELLAR WINDS
PARTICLES
CHARGED PARTICLES
PLASMAS (PHYSICS)
STELLAR WINDS
RT CHROMOSPHERE
COSMIC PLASMA
INTERGALACTIC MEDIA
INTERSTELLAR GAS
RADIATION PRESSURE
SOLAR WIND

STELLARATORS

NASA THESAURUS (ALPHABETICAL LISTING)

STELLAR WINDS-(CON'T)

SOLAR WIND VELOCITY

STELLARATORS

RT MAGNETOHYDRODYNAMICS
NUCLEAR REACTORS
PINCH EFFECT
THERMAL INSTABILITY
THERMONUCLEAR POWER
GENERATION
THERMONUCLEAR REACTIONS
TOROIDAL PLASMAS

STELLITE (TRADEMARK)

UF HAYNES STELLITE
RT CHROMIUM ALLOYS
COBALT ALLOYS
TUNGSTEN ALLOYS

STEMS

RT PLANTS (BOTANY)

STENCIL PROCESSES

RT PRINTING
REPRODUCTION (COPYING)

STEP FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
STEP FUNCTIONS
RT DYNAMIC RESPONSE
∞ FREQUENCY RESPONSE
INTERVALS
RAMP FUNCTIONS
REACTION TIME
∞ STEPS

STEPSES

GS LANDFORMS
STEPSES
RT ARID LANDS
GRASSLANDS
PLAINS

∞ STEPS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT PROGRAMMING (SCHEDULING)
STAIRSTEPS
STEP FUNCTIONS

STEREOCHEMISTRY

RT CARBOHYDRATES
∞ CHEMISTRY
OPTICAL ACTIVITY
SPATIAL DISTRIBUTION
X RAY ANALYSIS

STEREOGRAPHY

USE STEREOPHOTOGRAPHY

STEREOPHOTOGRAPHY

UF STEREOGRAPHY
STEREOSCOPIC PHOTOGRAPHY
GS IMAGERY
STEREOSCOPY
STEREOGRAPHY
PHOTOGRAPHY
STEREOSCOPY
STEREOGRAPHY
RT AERIAL PHOTOGRAPHY
BLACK AND WHITE
PHOTOGRAPHY
CINEMATOGRAPHY
COLOR PHOTOGRAPHY
PHOTOGRAMMETRY

STEREOSCOPIC PHOTOGRAPHY

USE STEREOPHOTOGRAPHY

STEREOSCOPIC VISION

GS VISION
STEREOSCOPIC VISION
RT BINOCULAR VISION
STEREOSCOPY

STEREOSCOPY

GS IMAGERY
STEREOSCOPY
STEREOGRAPHY
PHOTOGRAPHY
STEREOSCOPY
STEREOGRAPHY
RT STEREOGRAPHY
STEREOSCOPIC VISION

STEREOTELEVISION

GS COMMUNICATION EQUIPMENT
STEREOTELEVISION
TELECOMMUNICATION
STEREOTELEVISION
TELEVISION SYSTEMS
STEREOTELEVISION
RT CLOSED CIRCUIT TELEVISION
COLOR TELEVISION
COMMUNICATING
EDUCATIONAL TELEVISION
SATELLITE TELEVISION
SPACECRAFT TELEVISION

STERILIZATION

GS STERILIZATION
CHEMICAL STERILIZATION
SPACECRAFT STERILIZATION
RT AIR PURIFICATION
ANTISEPTICS
BACTERICIDES
BAKING
CLEANING
DECONTAMINATION
FUMIGATION
GNOTOBIOTICS
IONIZING RADIATION
MERCURY LAMPS
PASTEURIZING
PURIFICATION
ULTRAVIOLET RADIATION

STERILIZATION EFFECTS

GS STERILIZATION EFFECTS
CHEMICAL EFFECTS
DECONTAMINATION
THERMAL DEGRADATION
RT CORROSION
DEGRADATION
∞ DEOXIFICATION
SPACECRAFT STERILIZATION
TEMPERATURE EFFECTS
WAVE DEGRADATION

STERNS

USE AFTERBODIES

STERNUM

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
STERNUM
RT THORAX

STEROIDS

GS STEROIDS
ACTINOMYCIN
CHOLESTEROL
CORTICOSTEROIDS
ALDOSTERONE
HYDROXYCORTICOSTEROID
CORTISONE
DIGITONIN
PENICILLIN
STREPTOMYCIN
TETRACYCLINES
RT ANTIBIOTICS

STETHOSCOPES

GS MEDICAL EQUIPMENT
STETHOSCOPES
RT PHYSICIANS

STF-102 ENGINE

GS ENGINES

STF-102 ENGINE-(CON'T)

AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
STF-102 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
STF-102 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
STF-102 ENGINE

STIELTJES INTEGRAL

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
MEASURE AND INTEGRATION
STIELTJES INTEGRAL
RT PROBABILITY THEORY

STIFF STRUCTURES

USE RIGID STRUCTURES

STIFFENING

RT REINFORCEMENT (STRUCTURES)
RIBS (SUPPORTS)
WEBS (SUPPORTS)

STIFFNESS

GS MECHANICAL PROPERTIES
STIFFNESS
RT BENDING
DEFORMATION
FLEXIBILITY
MODULUS OF ELASTICITY
∞ RIGIDITY
SOFTNESS
STRUCTURAL STABILITY

STIFFNESS MATRIX

GS ALGEBRA
VECTOR SPACES
MATRICES (MATHEMATICS)
STIFFNESS MATRIX
RT STRUCTURAL ANALYSIS
STRUCTURAL MEMBERS

STIGMATISM

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
STIGMATISM
RT ASTIGMATISM
FOCUSING
LENS DESIGN
LENSES

STILBENE

GS HYDROCARBONS
STILBENE
RT DYES
HEXANITROSTILBENE

STILLS

GS SEPARATORS
STILLS
RT CONCENTRATORS
DISTILLATION EQUIPMENT

STIMULANT

GS DRUGS
STIMULANT
ATROPINE
CAFFEINE
CENTRAL NERVOUS SYSTEM
STIMULANTS
NORADRENALINE
NOREPINEPHRINE
RT AMINOPHYLLINE

NASA THESAURUS (ALPHABETICAL LISTING)

STONY METEORITES

STIMULANT-(CON'T)

EPINEPHRINE
STRYCHNINE

STIMULATED EMISSION

GS DECA
EMISSION
STIMULATED EMISSION
RT ARGON LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
COHERENT ELECTROMAGNETIC
RADIATION
COHERENT LIGHT
ELECTRON EMISSION
GALLIUM ARSENIDE LASERS
GAS LASERS
GAS MASERS
HCN LASERS
LASERS
LIGHT EMISSION
MASERS
OPTICAL PUMPING
PARTICLE EMISSION
PHOTOELECTRIC EMISSION
POPULATION INVERSION
SELF SUSTAINED EMISSION
TEA LASERS

STIMULATED EMISSION DEVICES

UF QUANTUM GENERATORS
GS STIMULATED EMISSION DEVICES
LASERS
ARGON LASERS
CHEMICAL LASERS
CONTINUOUS WAVE LASERS
GAS LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
HCN LASERS
HELIUM-NEON LASERS
HF LASERS
TEA LASERS
GASDYNAMIC LASERS
INFRARED LASERS
INJECTION LASERS
LIQUID LASERS
ORGANIC LASERS
DYE LASERS
PULSED LASERS
Q SWITCHED LASERS
RAMAN LASERS
RING LASERS
SEMICONDUCTOR LASERS
GALLIUM ARSENIDE LASERS
SOLID STATE LASERS
GALLIUM ARSENIDE LASERS
RUBY LASERS
YAG LASERS
X RAY LASERS
MASERS
GAS MASERS
PROTON MASERS
TRAVELING WAVE MASERS
RT AMPLIFIERS
COHERENT ELECTROMAGNETIC
RADIATION
GENERATORS
LASER CAVITIES
LIGHT TRANSMISSION
OPTICAL PUMPING
SUBHARMONIC GENERATORS
TRANSIENT OSCILLATIONS

STIMULATION

GS STIMULATION
AUDITORY STIMULI
SENSORY STIMULATION
RT ACTIVATION
ACTIVATION (BIOLOGY)
ACTUATION
CLOUD SEEDING
GAS INJECTION
INITIATION
PRESSURIZING
STARTING

STIMULI

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AROUSAL
AUDITORY STIMULI
CALORIC STIMULI
ELECTRIC STIMULI
MOTIVATION
PSYCHOLOGICAL FACTORS
SUBLIMINAL STIMULI
VISUAL STIMULI

STIRLING CYCLE

GS CYCLES
THERMODYNAMIC CYCLES
STIRLING CYCLE
RT CARNOT CYCLE

STIRRING

RT AERATION
DISPERSING
MIXERS
SUSPENDING (MIXING)
SWIRLING

STISHOVITE

GS MINERALS
QUARTZ
STISHOVITE
RT COESITE
EARTH CRUST
EARTH MANTLE
RUTILE

STOCHASTIC PROCESSES

UF POISSON PROCESS
GS STOCHASTIC PROCESSES
MARKOV CHAINS
MARKOV PROCESSES
RANDOM PROCESSES
RANDOM WALK
RT APPLICATIONS OF MATHEMATICS
COHERENCE COEFFICIENT
DECISION THEORY
ERGODIC PROCESS
EVENTS
FOKKER-PLANCK EQUATION
GAME THEORY
INFORMATION THEORY
KAKUTANI THEOREM
KALMAN-SCHMIDT FILTERING
MATHEMATICAL MODELS
MONTE CARLO METHOD
OPERATIONS RESEARCH
PROBABILITY THEORY
QUEUEING THEORY
RANDOM ERRORS
RANDOM NOISE
RANDOM SIGNALS
STATISTICAL ANALYSIS
STATISTICS
TIME DEPENDENCE
TIME FUNCTIONS
TIME SERIES ANALYSIS

STOCKPILING

RT ACCUMULATIONS
COLLECTION
INVENTORY MANAGEMENT
LOGISTICS
RESERVES
STORAGE

STOICHIOMETRY

RT CHEMICAL REACTIONS
CHEMISTRY
COMPOSITION
COMPOSITION (PROPERTY)
FORMULATIONS
MATERIAL BALANCE
PHASE DIAGRAMS

STOKES FLOW

GS FLUID FLOW
INCOMPRESSIBLE FLOW
STOKES FLOW

STOKES FLOW-(CON'T)

VISCOUS FLOW
STOKES FLOW
RT OSEEN APPROXIMATION
STEADY FLOW

STOKES LAW

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT LAWS
MAXWELL EQUATION
STOKES LAW (FLUID MECHANICS)
STOKES THEOREM (VECTOR
CALCULUS)

STOKES LAW (FLUID MECHANICS)

RT SETTLING
STOKES LAW
VISCOSITY

STOKES LAW OF RADIATION

GS LAWS
STOKES LAW OF RADIATION
RT INCIDENT RADIATION
LUMINESCENCE
WAVELENGTHS

STOKES THEOREM (VECTOR CALCULUS)

GS ALGEBRA
VECTOR SPACES
STOKES THEOREM (VECTOR
CALCULUS)
THEOREMS
STOKES THEOREM (VECTOR
CALCULUS)
RT STOKES LAW

STOKES-BELTRAMI EQUATION

RT EQUATIONS
LAPLACE EQUATION
STREAM FUNCTIONS (FLUIDS)

STOL AIRCRAFT

USE SHORT TAKEOFF AIRCRAFT

STOMACH

GS ANATOMY
ORGANS
STOMACH
DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
STOMACH
VISCERA
ORGANS
STOMACH
RT ABDOMEN

STONES (ROCKS)

USE ROCKS

STONY METEORITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
ACHONDRITES
BONDORC METEORITE
DYALPUR METEORITE
KAPOETA ACHONDRITE
NORTON COUNTY
ACHONDRITE
CHONDRITES
BRUDERHEIM METEORITE
CARBONACEOUS
METEORITES
ALAIS METEORITE
COLD BOKKEVELD
METEORITE
IVUNA METEORITE
MURRAY METEORITE
ORGUEIL METEORITE
TONK METEORITE
HVITIS CHONDRITE
PANTAR CHONDRITES
PRIBRAM METEORITE
YURTUK METEORITE

STOPCOCKS

NASA THESAURUS (ALPHABETICAL LISTING)

STONY METEORITES-(CON'T)

TEKTITES
AUSTRALITES
BEDIASITES
TUNGUSK METEORITE
RT COESITE
HARLETON METEORITE
IRON METEORITES
LAZAREV METEORITE
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
OKHANSK METEORITE
SCHREIBERSITE

STOPCOCKS

USE COCKS

STOPPING

UF TERMINATING
GS STOPPING
THRUST TERMINATION
RT BLOCKING
CANCELLATION
CLOSING
CONSTRICTIONS
CONTAINMENT
DAMPING
DECELERATION
DELAY
DISTERMINATING
ELIMINATION
∞ HOLDING
∞ INHIBITION
OPTIMIZATION
PLUGS
PREVENTION
∞ REDUCTION
RETARDING
SEALING

STOPPING POWER

RT ABSORBERS (MATERIALS)
ABSORPTION CROSS SECTIONS
∞ CROSS SECTIONS
DENSITY (MASS/VOLUME)
NEUTRON CROSS SECTIONS
RADIATION ABSORPTION
RADIATION SHIELDING
SCATTERING CROSS SECTIONS

STORABLE PROPELLANTS

GS PROPELLANTS
STORABLE PROPELLANTS
RP-1 ROCKET PROPELLANTS
RT CRYOGENIC ROCKET
PROPELLANTS
GASEOUS ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
GROUND SUPPORT EQUIPMENT
HIGH TEMPERATURE
PROPELLANTS
HYDROCARBON FUELS
HYPERGOLIC ROCKET
PROPELLANTS
LIQUID ROCKET PROPELLANTS
PROPELLANT ADDITIVES
PROPELLANT DECOMPOSITION
PROPELLANT EVAPORATION
PROPELLANT SENSITIVITY
PROPELLANT STORABILITY
PROPELLANT STORAGE
ROCKET PROPELLANTS
SOLID PROPELLANTS
SPACE STORAGE

∞ STORAGE

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BUFFER STORAGE
COMPUTER STORAGE DEVICES
CORE STORAGE
CRYOGENIC FLUID STORAGE
DATA STORAGE
DISPOSAL
DOCUMENT STORAGE

STORAGE-(CON'T)

ENERGY STORAGE
EXTERNAL STORES
HANDLING EQUIPMENT
INVENTORIES
INVENTORY CONTROLS
INVENTORY MANAGEMENT
LIQUID FILLED SHELLS
LOGISTICS
LOGISTICS MANAGEMENT
MAGNETIC STORAGE
MATERIALS HANDLING
MISSILE SILOS
MISSILE STORAGE
PACKAGING
PIPELINES
PRESERVING
PROPELLANT STORAGE
RACKS (FRAMES)
RECORDING
RESERVES
RETAINING
SAFETY
SPACE STORAGE
STOCKPILING
STORAGE TANKS
STOWAGE (ONBOARD EQUIPMENT)
UNDERGROUND STORAGE
WASTE DISPOSAL
WING-FUSELAGE STORES

STORAGE BATTERIES

SN (RECHARGEABLE BATTERIES)
UF SECONDARY BATTERIES
GS ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
STORAGE BATTERIES
NICKEL CADMIUM BATTERIES
NICKEL ZINC BATTERIES
SILVER CADMIUM BATTERIES
SILVER ZINC BATTERIES
RT ALKALINE BATTERIES
BATTERY CHARGERS
DRY CELLS
ELECTROLYTES
METAL AIR BATTERIES
NONAQUEOUS ELECTROLYTES
PRIMARY BATTERIES
REGENERATIVE FUEL CELLS

STORAGE RINGS (PARTICLE ACCELERATORS)

UF ELECTRON RING ACCELERATORS
GS PARTICLE ACCELERATORS
CYCLIC ACCELERATORS
SYNCHROTRONS
STORAGE RINGS (PARTICLE
ACCELERATORS)
RT ∞ ACCELERATORS
∞ RINGS

STORAGE STABILITY

GS LIFE (DURABILITY)
STORAGE STABILITY
STABILITY
STORAGE STABILITY
RT DECOMPOSITION
LIQUID SLOSHING
LONG TERM EFFECTS
STATIC STABILITY
SURFACE STABILITY
THERMAL STABILITY

STORAGE TANKS

GS TANKS (CONTAINERS)
STORAGE TANKS
RT CRYOGENIC FLUID STORAGE
CYLINDRICAL TANKS
EXPULSION BLADDERS
FUEL TANKS
PIPELINES
PRESSURE VESSELS
PROPELLANT TANKS
SPACE STORAGE
SPHERICAL TANKS
∞ STORAGE
TANK GEOMETRY
UNDERGROUND STORAGE

STORAGE TANKS-(CON'T)

WING-FUSELAGE STORES

STORM DAMAGE

GS DAMAGE
STORM DAMAGE
RT CYCLONES
FLOODS
GUSTS
HURRICANES
LANDSLIDES
PRECIPITATION (METEOROLOGY)
RAINSTORMS
SNOW COVER
STORMS
THUNDERSTORMS
TORNADOES
TROPICAL STORMS
TYPHOONS
WIND (METEOROLOGY)

STORMS

GS STORMS
CYCLONES
CYCLOGENESIS
HURRICANES
ANNA HURRICANE
TYPHOONS
IONOSPHERIC STORMS
SUDDEN IONOSPHERIC
DISTURBANCES
MAGNETIC STORMS
NOISE STORMS
SOLAR STORMS
STORMS (METEOROLOGY)
DUST STORMS
POLAR SUBSTORMS
RAINSTORMS
THUNDERSTORMS
TORNADOES
TROPICAL STORMS
HURRICANES
ANNA HURRICANE
TYPHOONS
RT CLIMATOLOGY
COLD FRONTS
∞ DISTURBANCES
FLOOD DAMAGE
FLOODS
FRONTS (METEOROLOGY)
GUSTS
PRECIPITATION (METEOROLOGY)
SNOW COVER
STORM DAMAGE
SUDDEN STORM
COMMENCEMENTS
WARM FRONTS
WEATHER FORECASTING
WIND (METEOROLOGY)

STORMS (METEOROLOGY)

GS STORMS
STORMS (METEOROLOGY)
DUST STORMS
POLAR SUBSTORMS
RAINSTORMS
THUNDERSTORMS
TORNADOES
TROPICAL STORMS
HURRICANES
ANNA HURRICANE
TYPHOONS
RT CLIMATOLOGY
FLIGHT CONDITIONS
FLOOD DAMAGE
FLOOD PREDICTIONS
FLOODS
GROUND WIND
GUSTS
HAIL
ICE
METEOROLOGICAL PARAMETERS
METEOROLOGY
PRECIPITATION (METEOROLOGY)
SNOW
SNOW COVER
SQUALLS

NASA THESAURUS (ALPHABETICAL LISTING)

STRATOSPHERE

STORMS (METEOROLOGY)-(CON'T)

WATERSHEDS
WEATHER FORECASTING
WIND (METEOROLOGY)

STOSS-AND-LEE TOPOGRAPHY

USE GLACIAL DRIFT

STOWAGE (ONBOARD EQUIPMENT)

RT LOGISTICS
PORTABLE EQUIPMENT
PROVISIONING
SPACE LOGISTICS
SPACE RATIONS
∞ STORAGE

STRAIGHT WINGS

USE RECTANGULAR WINGS

STRAIN AGING

USE PRECIPITATION HARDENING

STRAIN DISTRIBUTION

USE STRESS CONCENTRATION

STRAIN ENERGY METHODS

GS STRUCTURAL ANALYSIS
ENERGY METHODS
STRAIN ENERGY METHODS
RT ∞ ENERGY
SEISMIC ENERGY

STRAIN FATIGUE

USE FATIGUE (MATERIALS)

STRAIN GAGE ACCELEROMETERS

GS MEASURING INSTRUMENTS
ACCELEROMETERS
STRAIN GAGE
ACCELEROMETERS
RT PRESSURE GAGES

STRAIN GAGE BALANCES

GS MEASURING INSTRUMENTS
INDICATING INSTRUMENTS
WEIGHT INDICATORS
STRAIN GAGE BALANCES
RT PRESSURE GAGES

STRAIN GAGES

GS MEASURING INSTRUMENTS
STRAIN GAGES
RT CABLE FORCE RECORDERS
DEFORMETERS
ELASTOMETERS
EXTENSOMETERS
FLIGHT LOAD RECORDERS
MECHANICAL MEASUREMENT
PIEZOELECTRIC GAGES
PRESSURE GAGES
ROSETTE SHAPES
SHOCK MEASURING
INSTRUMENTS
STRESS MEASUREMENT
TEMPERATURE INVERSIONS
TENSOMETERS
TRANSDUCERS
WEIGHT INDICATORS

STRAIN HARDENING

GS HARDENING (MATERIALS)
WORK HARDENING
STRAIN HARDENING
RT AGING (MATERIALS)
AGING (METALLURGY)
PRECIPITATION HARDENING
RESIDUAL STRESS
SHOT PEENING
STRESS RELIEVING
TEMPERATURE INVERSIONS

STRAIN RATE

GS RATES (PER TIME)
STRAIN RATE
RT IMPACT TESTS
LOADING RATE

STRAIN RATE-(CON'T)

MECHANICAL PROPERTIES
TEMPERATURE INVERSIONS

STRAIN SOFTENING

USE PLASTIC DEFORMATION

STRAITS

GS PASSAGEWAYS
STRAITS
RT CANALS
LAKES
SEAS
WATER

STRAKES

USE NOSE FIN

STRANDS

RT CABLES (ROPES)
CORDAGE
FIBERS
∞ FILAMENTS
MESH
YARNS

STRANGENESS

GS DECAY
STRANGENESS
RT HYPERONS
MESONS
PARITY
QUANTUM MECHANICS

STRAPDOWN INERTIAL GUIDANCE

GS GUIDANCE (MOTION)
INERTIAL GUIDANCE
STRAPDOWN INERTIAL
GUIDANCE
RT INERTIAL NAVIGATION

STRAPS

RT ANCHORS (FASTENERS)
∞ BANDS
CLAMPS
FASTENERS
HOLDERS

STRATA

UF STRATIFIED LAYERS
GS STRATA
SUBSTRATES
RT ANTICLINES
BEDROCK
BEDS (GEOLOGY)
CROSSBEDDING (GEOLOGY)
FLAT LAYERS
FOLDS (GEOLOGY)
GEOSYNCLINES
∞ LAYERS
STRATIFICATION
SYNCLINES

STRATEGY

RT B-1 AIRCRAFT
DECISION THEORY
DEPLOYMENT
GAME THEORY
∞ OPERATIONS
OPERATIONS RESEARCH
RISK
WARFARE

STRATIFICATION

GS STRATIFICATION
ATMOSPHERIC STRATIFICATION
RT ANTICLINES
BEDROCK
CROSSBEDDING (GEOLOGY)
FLAT LAYERS
FOLDS (GEOLOGY)
GEOSYNCLINES
∞ LAYERS
STATIC STABILITY
STRATA
STRATIFIED FLOW

STRATIFICATION-(CON'T)

STRATIGRAPHY
SYNCLINES
TEMPERATURE GRADIENTS
THERMOCLINES

STRATIFIED FLOW

GS FLUID FLOW
LAMINAR FLOW
STRATIFIED FLOW
RT BAROCLINIC WAVES
BAROCLINITY
COAXIAL FLOW
FLOW GEOMETRY
SHEAR FLOW
STRATIFICATION

STRATIFIED LAYERS

USE STRATA

STRATIGRAPHY

RT ANTICLINES
BEDROCK
BEDS (GEOLOGY)
CROSSBEDDING (GEOLOGY)
∞ FORMATION
FORMATIONS
GEOCHRONOLOGY
GEOLOGY
GEOPHYSICS
GEOSYNCLINES
HYDROGEOLOGY
MINES (EXCAVATIONS)
PALEONTOLOGY
PETROLOGY
PLATEAUS
ROCKS
SEDIMENTARY ROCKS
STRATIFICATION
SYNCLINES
WELLS

STRATOCUMULUS CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
STRATOCUMULUS CLOUDS
RT CUMULUS CLOUDS
STRATUS CLOUDS

STRATOFORTRESS AIRCRAFT

USE B-52 AIRCRAFT

STRATOJET AIRCRAFT

USE B-47 AIRCRAFT

STRATOPAUSE

GS EARTH ATMOSPHERE
STRATOPAUSE
RT MESOPAUSE
MESOSPHERE
STRATOSPHERE

STRATOSCOPE TELESCOPES

UF STRATOSCOPE 1 TELESCOPE
STRATOSCOPE 2 TELESCOPE
GS OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES
TELESCOPES
ASTRONOMICAL TELESCOPES
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES
RT BALLOONS
REFLECTING TELESCOPES
REFRACTING TELESCOPES

STRATOSCOPE 1 TELESCOPE

USE STRATOSCOPE TELESCOPES

STRATOSCOPE 2 TELESCOPE

USE STRATOSCOPE TELESCOPES

STRATOSPHERE

RT CHEMOSPHERE

STRATOSPHERE RADIATION

NASA THESAURUS (ALPHABETICAL LISTING)

STRATOSPHERE-(CON'T)

HOMOSPHERE
ISOTHERMAL LAYERS
STRATOPAUSE

STRATOSPHERE RADIATION

GS ATMOSPHERIC RADIATION
STRATOSPHERE RADIATION
RT CORPUSCULAR RADIATION
ELECTROMAGNETIC RADIATION
SKY RADIATION
TROPOSPHERIC RADIATION

STRATOTANKER AIRCRAFT

USE C-135 AIRCRAFT

STRATUS CLOUDS

GS CLOUDS
CLOUDS (METEOROLOGY)
CONVECTION CLOUDS
STRATUS CLOUDS
RT FOG
NIMBOSTRATUS CLOUDS
STRATOCUMULUS CLOUDS

STREAM FUNCTIONS (FLUIDS)

RT INCOMPRESSIBLE FLOW
POTENTIAL THEORY
STOKES-BELTRAMI EQUATION
STREAMS
TWO DIMENSIONAL FLOW

STREAMLINE FLOW

USE LAMINAR FLOW

STREAMLINED BODIES

GS SYMMETRICAL BODIES
STREAMLINED BODIES
FAIRINGS
RT AERODYNAMIC CONFIGURATIONS
AIRFOILS
AXISYMMETRIC BODIES
BODIES
BODIES OF REVOLUTION
MISSILE BODIES
OGIVES
SLENDER BODIES
STREAMLINING
TOWED BODIES

STREAMLINING

RT ACOUSTIC STREAMING
AIR FLOW
AIRCRAFT DESIGN
AIRCRAFT STRUCTURES
AIRFOIL PROFILES
AIRFOILS
FAIRINGS
FLUID DYNAMICS
FRICTION REDUCTION
HELICOPTER DESIGN
HYDROFOILS
PROFILES
SKIN FRICTION
STREAMLINED BODIES

STREAMS

GS STREAMS
GAS STREAMS
RT AIR FLOW
ALLUVIUM
AQUIFERS
DELAWARE RIVER BASIN (US)
FLUID FLOW
GAS FLOW
HYDROLOGY
LAKE ERIE
LAKE HURON
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
LIMNOLOGY
MEANDERS
RAPIDS
RESERVOIRS
RIVERS

STREAMS-(CON'T)

STREAM FUNCTIONS (FLUIDS)
SURFACE WATER
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)
WADIS

STREETS

RT HIGHWAYS
INTERSECTIONS
PAVEMENTS
ROADS
TUNNELS
URBAN PLANNING
URBAN RESEARCH

STRENGTH

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT COLD STRENGTH
COMPRESSIVE STRENGTH
CREEP RUPTURE STRENGTH
CREEP STRENGTH
ELECTRIC FIELD STRENGTH
FIBER STRENGTH
FIELD STRENGTH
FRACTURE STRENGTH
HIGH STRENGTH
IMPACT STRENGTH
MECHANICAL PROPERTIES
MUSCULAR STRENGTH
NOTCH STRENGTH
SHEAR STRENGTH
TENSILE STRENGTH
WELD STRENGTH
YIELD STRENGTH

STRENGTH OF MATERIALS

USE MECHANICAL PROPERTIES

STREPTOCOCCUS

GS MICROORGANISMS
BACTERIA
STREPTOCOCCUS
PLANTS (BOTANY)
BACTERIA
STREPTOCOCCUS

STREPTOMYCETES

GS MICROORGANISMS
BACTERIA
STREPTOMYCETES
PLANTS (BOTANY)
BACTERIA
STREPTOMYCETES
FUNGI
STREPTOMYCETES

STREPTOMYCIN

GS DRUGS
ANTIBIOTICS
STREPTOMYCIN
STERIODS
STREPTOMYCIN

STRESS (BIOLOGY)

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT PATHOLOGICAL EFFECTS
STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)

STRESS (PHYSIOLOGY)

GS STRESS (PHYSIOLOGY)
ACCELERATION STRESSES
(PHYSIOLOGY)
CENTRIFUGING STRESS
RT ACCELERATION (PHYSICS)
ACCLIMATIZATION
AEROEMBOLISM
ANGINA PECTORIS
ANOXIA
BIODYNAMICS
DEPRIVATION

STRESS (PHYSIOLOGY)-(CON'T)

FATIGUE (BIOLOGY)
FLIGHT STRESS (BIOLOGY)
HOMEOSTASIS
HYPOXIA
MUSCULAR FATIGUE
PALMAR SWEAT INDEX
PHYSIOLOGY
PRESSURE BREATHING
SPACE FLIGHT STRESS
STRESS (BIOLOGY)
STRESS (PSYCHOLOGY)

STRESS (PSYCHOLOGY)

UF MENTAL STRESS
RT FATIGUE (BIOLOGY)
FLIGHT STRESS (BIOLOGY)
MENTAL PERFORMANCE
PALMAR SWEAT INDEX
PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL FACTORS
PSYCHOLOGY
SPACE FLIGHT STRESS
STRESS (BIOLOGY)
STRESS (PHYSIOLOGY)

STRESS ANALYSIS

UF STRESS CALCULATIONS
GS STRESS ANALYSIS
SCHWARTZ METHOD
X RAY STRESS ANALYSIS
RT AIRY FUNCTION
ANALYZING
BENDING MOMENTS
BENDING THEORY
CASTIGLIANO VARIATIONAL
THEOREM
COMBINED STRESS
CONSTRUCTION
CREEP ANALYSIS
DONNELL EQUATIONS
ENERGY METHODS
EULER BUCKLING
FLIGHT STRESS
INFLUENCE COEFFICIENT
MECHANICAL ENGINEERING
MICHELL THEOREM
MOMENTS OF INERTIA
PHOTOELASTIC ANALYSIS
PHOTOELASTICITY
REISSNER THEORY
S-N DIAGRAMS
SAINT VENANT PRINCIPLE
SHALLOW SHELL EQUATIONS
STRESSES
STRUCTURAL ANALYSIS
STRUCTURAL DESIGN
STRUCTURAL ENGINEERING
TEMPERATURE INVERSIONS
X RAY ANALYSIS

STRESS CALCULATIONS

USE STRESS ANALYSIS

STRESS CONCENTRATION

UF STRAIN DISTRIBUTION
STRESS DISTRIBUTION
STRESS-STRAIN DISTRIBUTION
DISTRIBUTION (PROPERTY)
GS STRESS CONCENTRATION
RT COMBINED STRESS
CONCENTRATING
CRACK INITIATION
CRACKING (FRACTURING)
FATIGUE (MATERIALS)
FATIGUE TESTS
FORCE DISTRIBUTION
HOLE DISTRIBUTION
(MECHANICS)
IMPACT STRENGTH
IMPACT TESTS
LOADS (FORCES)
MECHANICAL PROPERTIES
MOMENT DISTRIBUTION
NOTCH STRENGTH
NOTCH TESTS
PERFORATED PLATES

STRIP MINING

STRIP MINING
 GS MINING
 STRIP MINING
 RT CLAYS
 COAL
 EARTH RESOURCES
 EXCAVATION
 EXPLOITATION
 MINERAL DEPOSITS
 MINES (EXCAVATIONS)
 SOILS

STRIP TRANSMISSION LINES
 GS TRANSMISSION LINES
 STRIP TRANSMISSION LINES
 RT ANTENNA FEEDS
 TRANSMISSION CIRCUITS

STRIPPING
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT PEELING
 STRIPPING (DISTILLATION)

STRIPPING (DISTILLATION)
 GS DISTILLATION
 STRIPPING (DISTILLATION)
 RT ∞ SEPARATION
 ∞ STRIPPING
 VAPORIZING

STROBOSCOPES
 GS OPTICAL EQUIPMENT
 STROBOSCOPES
 RT BALLISTIC CAMERAS
 HIGH SPEED CAMERAS
 OPTICAL MEASUREMENT
 SYNCHRONISM
 TIME MEASUREMENT
 VELOCITY MEASUREMENT

STROKES
 SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT CEREBRAL VASCULAR ACCIDENTS
 THERMODYNAMIC CYCLES

STROKING TESTS
 GS VIBRATION TESTS
 DAMPING TESTS
 STROKING TESTS
 RT DYNAMIC RESPONSE
 ∞ FREQUENCY RESPONSE
 MODAL RESPONSE
 SHOCK SPECTRA
 ∞ TESTS
 TRANSIENT RESPONSE
 WAVE EXCITATION

STRONGARM ROCKET VEHICLE
 GS ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 STRONGARM ROCKET VEHICLE
 RT HONEST JOHN ROCKET VEHICLE
 NIKE-AJAX MISSILE
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET
 ENGINES

STRONTIUM
 GS CHEMICAL ELEMENTS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90
 METALS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90

NASA THESAURUS (ALPHABETICAL LISTING)

STRONTIUM BROMIDES
 GS HALOGEN COMPOUNDS
 BROMINE COMPOUNDS
 BROMIDES
 STRONTIUM BROMIDES
 HALIDES
 BROMIDES
 STRONTIUM BROMIDES
 METAL HALIDES
 STRONTIUM BROMIDES
 STRONTIUM COMPOUNDS
 STRONTIUM BROMIDES

STRONTIUM COMPOUNDS
 GS **STRONTIUM COMPOUNDS**
 STRONTIUM BROMIDES
 STRONTIUM FLUORIDES
 STRONTIUM SULFIDES
 STRONTIUM TITANATES
 STRONTIUM ZIRCONATES
 RT ∞ ALKALINE EARTH COMPOUNDS
 ∞ METAL COMPOUNDS

STRONTIUM FLUORIDES
 GS FLUORINE COMPOUNDS
 FLUORIDES
 STRONTIUM FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 STRONTIUM FLUORIDES
 STRONTIUM COMPOUNDS
 STRONTIUM FLUORIDES

STRONTIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90
 METALS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 89
 STRONTIUM 90

STRONTIUM SULFIDES
 GS CHALCOGENIDES
 SULFIDES
 INORGANIC SULFIDES
 STRONTIUM SULFIDES
 STRONTIUM COMPOUNDS
 STRONTIUM SULFIDES
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
 STRONTIUM SULFIDES

STRONTIUM TITANATES
 GS **STRONTIUM COMPOUNDS**
 STRONTIUM TITANATES
 TITANIUM COMPOUNDS
 TITANATES
 STRONTIUM TITANATES

STRONTIUM ZIRCONATES
 GS **STRONTIUM COMPOUNDS**
 STRONTIUM ZIRCONATES
 ZIRCONIUM COMPOUNDS
 ZIRCONATES
 STRONTIUM ZIRCONATES

STRONTIUM 85
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 STRONTIUM 85
 STRONTIUM ISOTOPES

STRONTIUM 85-(CON'T)
 STRONTIUM 85
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 METALS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85

STRONTIUM 88
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 STRONTIUM 88

STRONTIUM 89
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 STRONTIUM 89
 STRONTIUM ISOTOPES
 STRONTIUM 89
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 89
 METALS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 89

STRONTIUM 90
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 STRONTIUM 90
 STRONTIUM ISOTOPES
 STRONTIUM 90
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 90
 METALS
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 90

STROUHAL NUMBER
 GS RATIOS
 DIMENSIONLESS NUMBERS
 STROUHAL NUMBER
 RT BACKWASH
 BUFFETING
 FLOW CHARACTERISTICS
 FLOW DISTRIBUTION
 FLOW STABILITY
 FROUDE NUMBER
 OSCILLATING FLOW
 SLIPSTREAMS
 TURBULENCE
 UNSTEADY FLOW
 VORTICES
 WAKES

STRUCTURAL ANALYSIS
 UF MEMBRANE ANALOGY,
 MEMBRANE THEORY
 GS **STRUCTURAL ANALYSIS**
 DYNAMIC STRUCTURAL
 ANALYSIS
 ENERGY METHODS
 BERNSTEIN ENERGY PRINCIPLE
 STRAIN ENERGY METHODS
 EQUILIBRIUM METHODS
 FLUTTER ANALYSIS
 MATRIX METHODS
 RT ∞ ANALYZING
 CASTIGLIANO VARIATIONAL
 THEOREM
 CONSTRUCTION
 CREEP ANALYSIS
 INFLUENCE COEFFICIENT
 LOADING MOMENTS
 MICHELL THEOREM
 MODULAR RATIOS

STRUCTURAL ANALYSIS-(CON'T)

MOMENT DISTRIBUTION
PLATE THEORY
STIFFNESS MATRIX
STRESS ANALYSIS

STRUCTURAL BASINS

UF BASINS
CLOSED BASINS
DEPRESSIONS (TOPOGRAPHY)
SINKS (GEOLOGY)
GS LANDFORMS
STRUCTURAL BASINS
CIRQUES (LANDFORMS)
GREAT BASIN (US)
KALIHARI BASIN (AFRICA)
KETTLES (GEOLOGY)
LAKE CHAMPLAIN BASIN (NY-VT)
RIVER BASINS
ATCHAFALAYA RIVER BASIN (LA)
BARITO RIVER BASIN (INDONESIA)
CHENA RIVER BASIN (AK)
COLUMBIA RIVER BASIN (ID-OR-WA)
DELAWARE RIVER BASIN (US)
FEATHER RIVER BASIN (CA)
MEKONG RIVER BASIN
SANTA RIVER BASIN (PERU)
SUSQUEHANNA RIVER BASIN (MD-NY-PA)
WABASH RIVER BASIN (IL-IN-OH)
WADIS
WATERSHEDS
RT GEOLOGY
VALLEYS

STRUCTURAL BEAMS

USE BEAMS (SUPPORTS)

STRUCTURAL DESIGN

GS STRUCTURAL DESIGN
PRESSURE VESSEL DESIGN
RT AIRCRAFT DESIGN
AIRFRAME MATERIALS
ARCHITECTURE
BREAKWATERS
COMPUTERIZED DESIGN
CONSTRUCTION
∞ DESIGN
HELICOPTER DESIGN
LOFTING
MISSILE DESIGN
PRODUCT DEVELOPMENT
SATELLITE DESIGN
SHIP HULLS
SHOCK SPECTRA
SPACECRAFT DESIGN
SPACECRAFT STRUCTURES
STRESS ANALYSIS
STRESS TENSORS
SUBSTRUCTURES
UNDERWATER STRUCTURES
WEIGHT REDUCTION

STRUCTURAL DESIGN CRITERIA

GS CRITERIA
STRUCTURAL DESIGN CRITERIA
RT AERODYNAMIC LOADS
AXIAL COMPRESSION LOADS
AXIAL LOADS
BENDING MOMENTS
COMPRESSION LOADS
CYCLIC LOADS
DYNAMIC LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
LOADS (FORCES)
MASS DISTRIBUTION
MOMENT DISTRIBUTION
PRESSURE DISTRIBUTION
RANDOM LOADS
ROLLING CONTACT LOADS

STRUCTURAL DESIGN CRITERIA -(CON'T)

SHOCK LOADS
STATIC LOADS
THRUST LOADS
TRANSIENT LOADS
VIBRATORY LOADS

STRUCTURAL DYNAMICS

USE DYNAMIC STRUCTURAL ANALYSIS

STRUCTURAL ENGINEERING

RT AERONAUTICAL ENGINEERING
AEROSPACE ENGINEERING
CONSTRUCTION
∞ ENGINEERING
MODULAR RATIOS
STRESS ANALYSIS

STRUCTURAL FAILURE

GS FAILURE
STRUCTURAL FAILURE
RT BENDING
BUCKLING
COLLAPSE
CRACKING (FRACTURING)
CREEP PROPERTIES
DEFORMATION
FATIGUE (MATERIALS)
FRACTURING
MECHANICAL PROPERTIES
SYSTEM FAILURES

STRUCTURAL FATIGUE

USE FATIGUE (MATERIALS)

STRUCTURAL FOUNDATIONS

USE FOUNDATIONS

STRUCTURAL INFLUENCE COEFFICIENTS

UF SIC (COEFFICIENT)
GS COEFFICIENTS
INFLUENCE COEFFICIENT
STRUCTURAL INFLUENCE COEFFICIENTS

STRUCTURAL MATERIALS

USE CONSTRUCTION MATERIALS

STRUCTURAL MEMBERS

GS STRUCTURAL MEMBERS
BEAMS (SUPPORTS)
BOX BEAMS
CANTILEVER BEAMS
CURVED BEAMS
I BEAMS
RECTANGULAR BEAMS
COLUMNS (SUPPORTS)
TAPERED COLUMNS
FLAT PLATES
GIRDERS
LONGERONS
MEMBRANE STRUCTURES
SKIN (STRUCTURAL MEMBER)
PLATES (STRUCTURAL MEMBERS)
ANISOTROPIC PLATES
ANNULAR PLATES
CANTILEVER PLATES
CIRCULAR PLATES
CORRUGATED PLATES
ELASTIC PLATES
END PLATES
GIRDER WEBS
ORTHOTROPIC PLATES
PERFORATED PLATES
POROUS PLATES
REINFORCED PLATES
SADDLES (SUPPORTS)
STRINGERS
STRUTS
TRUSSES
WING PANELS
RT AIRFRAME MATERIALS
BARS
∞ CHANNELS
∞ COMPONENTS

STRUCTURAL MEMBERS-(CON'T)

CONCRETES
CONSTRUCTION
∞ CONSTRUCTION MATERIALS
FASTENERS
FOUNDATIONS
GUY WIRES
JOINTS (JUNCTIONS)
MASONRY
PYLON MOUNTING
PYLONS
RECTANGULAR PANELS
REINFORCEMENT (STRUCTURES)
RODS
SLABS
STIFFNESS MATRIX
∞ STRUCTURES
SUBSTRUCTURES
THICK WALLS

STRUCTURAL PROPERTIES (GEOLOGY)

UF LINEAMENT
GS GEOLOGY
STRUCTURAL PROPERTIES (GEOLOGY)
RT EARTH CORE
EARTH CRUST
EARTH MANTLE
EARTH PLANETARY STRUCTURE
EARTH SURFACE
GEOPHYSICS
GREAT BASIN (US)
HYDROLOGY
INLIERS (LANDFORMS)
LANDFORMS
PLANETARY COMPOSITION

STRUCTURAL RELIABILITY

GS RELIABILITY
STRUCTURAL RELIABILITY
RT AIRCRAFT RELIABILITY
COMPONENT RELIABILITY
CUMULATIVE DAMAGE
QUALITY CONTROL

STRUCTURAL RIGIDITY

USE STRUCTURAL STABILITY

STRUCTURAL STABILITY

UF STRUCTURAL RIGIDITY
GS MECHANICAL PROPERTIES
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
STABILITY
STATIC STABILITY
DIMENSIONAL STABILITY
STRUCTURAL STABILITY
SHELL STABILITY
RT AIRCRAFT STABILITY
COMBUSTION VIBRATION
LONGERONS
PLASTIC PROPERTIES
REINFORCEMENT (STRUCTURES)
RESONANCE TESTING
∞ RIGIDITY
STIFFNESS
STRINGERS
WAVE RESISTANCE

STRUCTURAL STRAIN

GS FATIGUE (MATERIALS)
STRUCTURAL STRAIN
RT AXIAL STRAIN
BENDING
BUCKLING
CRACKING (FRACTURING)
DEFLECTION
DEFORMATION
ELASTIC DEFORMATION
FAILURE
MOMENTS OF INERTIA
PLASTIC DEFORMATION
PRESTRESSING
REINFORCEMENT (STRUCTURES)
RUPTURING
SHEAR STRAIN

STRUCTURAL VIBRATION

NASA THESAURUS (ALPHABETICAL LISTING)

STRUCTURAL STRAIN-(CON'T)

SHEARING
STRESS CONCENTRATION
STRESS-STRAIN DIAGRAMS
STRESSES
SYSTEM FAILURES
TEMPERATURE INVERSIONS
TWISTING
VOLUMETRIC STRAIN
WARPAGE

STRUCTURAL VIBRATION

GS VIBRATION
STRUCTURAL VIBRATION
BENDING VIBRATION
BREATHING VIBRATION
FLUTTER
PANEL FLUTTER
SUBSONIC FLUTTER
SUPERSONIC FLUTTER
TRANSONIC FLUTTER
LINEAR VIBRATION
MISSILE VIBRATION
SELF INDUCED VIBRATION
PANEL FLUTTER
SUBSONIC FLUTTER
SUPERSONIC FLUTTER
TRANSONIC FLUTTER
TORSIONAL VIBRATION
RT FLUTTER ANALYSIS
RANDOM VIBRATION
RESONANT VIBRATION
SHAKING
SHOCK SPECTRA
VIBRATION TESTS

STRUCTURAL WEIGHT

GS WEIGHT (MASS)
STRUCTURAL WEIGHT
RT MASS RATIOS
NEW MOONS PROJECT
WEIGHT ANALYSIS
WEIGHT REDUCTION

STRUCTURES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
RT AIRCRAFT STRUCTURES
ARCHITECTURE
ATOMIC STRUCTURE
BREAKWATERS
BRIDGES (STRUCTURES)
COMPOSITE STRUCTURES
CRYSTAL STRUCTURE
EARTH PLANETARY STRUCTURE
EXPANDABLE STRUCTURES
FINE STRUCTURE
FOLDING STRUCTURES
FOUNDATIONS
FRAMES
GALACTIC STRUCTURE
HONEYCOMB STRUCTURES
HYPERFINE STRUCTURE
INFLATABLE STRUCTURES
INTRAMOLECULAR STRUCTURES
ISOTENSOID STRUCTURES
MEMBRANE STRUCTURES
MICROSTRUCTURE
MISSILE STRUCTURES
MOLECULAR STRUCTURE
MONOCOQUE STRUCTURES
PLANAR STRUCTURES
REDUNDANT COMPONENTS
RIGID STRUCTURES
RING STRUCTURES
SANDWICH STRUCTURES
SPACE ERECTABLE STRUCTURES
SPACECRAFT STRUCTURES
STEEL STRUCTURES
STELLAR STRUCTURE
STRESSED-SKIN STRUCTURES
STRUCTURAL MEMBERS
SUBSTRUCTURES
TANKS (CONTAINERS)
TOWERS
TRUSSES

STRUCTURES-(CON'T)

UNIMOLECULAR STRUCTURES
VARIABLE GEOMETRY
STRUCTURES
WELDED STRUCTURES
WOODEN STRUCTURES

STRUTS

GS STRUCTURAL MEMBERS
STRUTS
RT CHASSIS
COLUMNS (SUPPORTS)
FRAMES
PYLONS
SUPPORTS
TRUSSES

STRYCHNINE

GS POISONS
STRYCHNINE
RT ALKALOIDS
STIMULANT

STUDENTS

UF TRAINEES
RT EDUCATION
INSTRUCTORS
LEARNING
UNIVERSITIES

STUDIES

USE INVESTIGATION

STUDS (STRUCTURAL MEMBERS)

RT ANCHORS (FASTENERS)
BOLTS
COLUMNS (SUPPORTS)
FASTENERS
HOLDERS
LUGS
PINS
SCREWS
WALLS

STURM-LIOUVILLE OPERATOR

USE STURM-LIOUVILLE THEORY

STURM-LIOUVILLE THEORY

UF STURM-LIOUVILLE OPERATOR
GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
STURM-LIOUVILLE THEORY
RT DIFFERENTIAL EQUATIONS
LAMB WAVES
LAME WAVE EQUATIONS
THEORIES

STYLUSES

USE PENS

STYPHNATES

GS EXPLOSIVES
STYPHNATES
RT CHEMICAL COMPOUNDS
INITIATORS
INITIATORS (EXPLOSIVES)

STYRENES

GS STYRENES
POLYSTYRENE
STYROFOAM (TRADEMARK)
RT BUNA (TRADEMARK)

STYROFOAM (TRADEMARK)

GS STYRENES
POLYSTYRENE
STYROFOAM (TRADEMARK)
RT FOAMS
PLASTICS
POLYMERS

SUBARCTIC REGIONS

GS REGIONS
SUBARCTIC REGIONS
RT ARCTIC REGIONS

SUBASSEMBLIES

UF SUBCIRCUITS
GS ASSEMBLIES
SUBASSEMBLIES
RT ACCESSORIES
COMPONENTS

SUBAUDIBLE FREQUENCIES

GS FREQUENCIES
RADIO FREQUENCIES
LOW FREQUENCIES
SUBAUDIBLE FREQUENCIES
RANGE (EXTREMES)
FREQUENCY RANGES
SUBAUDIBLE FREQUENCIES
RT FREQUENCY DISTRIBUTION
HARMONICS
ZERO SOUND

SUBCARRIER WAVES

USE CARRIER WAVES

SUBCIRCUITS

USE CIRCUITS
SUBASSEMBLIES

SUBCONTRACTS

GS CONTRACTS
SUBCONTRACTS
RT AGREEMENTS
CONTRACT MANAGEMENT
CONTRACT NEGOTIATION
CONTRACTORS
ESTIMATES
GRANTS
OPTIONS
PROCUREMENT

SUBCRITICAL FLOW

GS FLUID FLOW
SUBCRITICAL FLOW
RT CRITICAL FLOW
FLOW CHARACTERISTICS
GAS FLOW
LIQUID FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNIFORM FLOW
UNSTEADY FLOW

SUBCRITICAL MASS

GS MASS
SUBCRITICAL MASS
RT CRITICAL MASS
NUCLEAR FISSION
NUCLEAR REACTIONS

SUBDIVISIONS

RT DIVISION
GROUPS
SECTIONS
SET THEORY
SUBGROUPS
SUBSIDIARIES

SUBDWARF STARS

GS CELESTIAL BODIES
STARS
DWARF STARS
SUBDWARF STARS
RT MAIN SEQUENCE STARS
WHITE DWARF STARS

SUBGRAVITY

USE REDUCED GRAVITY

SUBGROUPS

UF SUBLATTICES
GS ALGEBRA

SUBGROUPS-(CON'T)

GROUP THEORY
HOMOMORPHISMS
SUBGROUPS
RT MATRICES (MATHEMATICS)
NUMBER THEORY
PROBABILITY THEORY
SET THEORY
SUBDIVISIONS
SUBSIDIARIES

SUBHARMONIC GENERATORS

RT DAMPING
∞ GENERATORS
HARMONIC GENERATORS
HARMONIC OSCILLATORS
HARMONICS
OSCILLATORS
SIGNAL GENERATORS
STIMULATED EMISSION DEVICES

SUBIC PROJECT

USE SUBMARINE INTEGRATED
CONTROL PROJECT

SUBJECTS

GS CLASSIFICATIONS
SUBJECTS
RT HANDBOOKS
INFORMATION RETRIEVAL
TEXTBOOKS

SUBLATTICES

USE LATTICES (MATHEMATICS)
SUBGROUPS

SUBLAYERS

USE SUBSTRATES

SUBLETHAL DOSAGE

GS DOSAGE
SUBLETHAL DOSAGE
RT DRUGS

SUBLIMATION

GS PHASE TRANSFORMATIONS
VAPORIZING
SUBLIMATION
RT ABLATION
BENEFICIATION
CONDENSING
CRYSTALLIZATION
DESORPTION
DIFFUSION
EVAPORATION
GAS-METAL INTERACTIONS
GAS-SOLID INTERFACES
PURIFICATION
PYROMETALLURGY
REFINING
∞ SEPARATION
VAPOR PRESSURE

SUBLIMINAL STIMULI

RT PSYCHOLOGY
SENSORY STIMULATION
∞ STIMULI

SUBMARINE CABLES

GS TRANSMISSION LINES
SUBMARINE CABLES
RT ∞ CABLES
COAXIAL CABLES
COMMUNICATION CABLES
POWER LINES

SUBMARINE INTEGRATED CONTROL PROJECT

UF SUBIC PROJECT
GS PROGRAMS
PROJECTS
SUBMARINE INTEGRATED
CONTROL PROJECT

SUBMARINE PROPULSION

GS PROPULSION

SUBMARINE PROPULSION-(CON'T)

MARINE PROPULSION
UNDERWATER PROPULSION
SUBMARINE PROPULSION

SUBMARINES

GS WATER VEHICLES
SHIPS
SUBMARINES
BALLISTIC MISSILE
SUBMARINES
GUIDED MISSILE
SUBMARINES
UNDERWATER VEHICLES
SUBMARINES
BALLISTIC MISSILE
SUBMARINES
GUIDED MISSILE
SUBMARINES
RT ANTISUBMARINE WARFARE
∞ MILITARY VEHICLES
NAVY
NUCLEAR POWERED SHIPS
SHIP HULLS
SUBMERGED BODIES

SUBMERGED BODIES

GS SUBMERGED BODIES
DIVING (UNDERWATER)
RT SUBMARINES
TORPEDOES
TOWED BODIES
UNDERWATER ENGINEERING
UNDERWATER PHOTOGRAPHY
UNDERWATER STRUCTURES
UNDERWATER VEHICLES

SUBMERGING

UF IMMERSION
RT BATHS
DIPPING
QUENCHING (COOLING)
SINKING
∞ SOAKING
WEIGHTLESSNESS SIMULATION
WETTING

SUBMERSIBLE AIRCRAFT

RT ∞ AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
LIGHT AIRCRAFT
∞ MILITARY AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

SUBMILLIMETER WAVES

SN (BELOW 1 MILLIMETER)
GS ELECTROMAGNETIC RADIATION
RADIO WAVES
SHORT WAVE RADIATION
SUBMILLIMETER WAVES
RT BEAMS (RADIATION)
ELECTROMAGNETIC NOISE
FAR INFRARED RADIATION
FREQUENCIES
MICROWAVES
MILLIMETER WAVES
WAVELENGTHS

SUBMINIATURIZATION

GS MINIATURIZATION
SUBMINIATURIZATION
RT ELECTRONIC MODULES
MICROMINIATURIZATION
MINIATURE ELECTRONIC
EQUIPMENT
PRINTED CIRCUITS

SUBORBITAL FLIGHT

RT ∞ FLIGHT
MANNED SPACE FLIGHT
ORBITS
PARABOLIC FLIGHT
ROCKET FLIGHT

SUBORBITAL FLIGHT-(CON'T)

SPACE FLIGHT
WEIGHTLESSNESS

SUBREFLECTORS

RT CASSEGRAIN ANTENNAS
CONDUCTORS
REFLECTORS
SCANNERS

SUBROC MISSILE

GS MISSILES
BALLISTIC MISSILES
FIELD ARMY BALLISTIC
MISSILES
SUBROC MISSILE
SURFACE TO SURFACE MISSILES
FLEET BALLISTIC MISSILES
SUBROC MISSILE
RT UNDERWATER TRAJECTORIES

SUBROUTINE LIBRARIES (COMPUTERS)

GS COMPUTER PROGRAMS
COMPUTER SYSTEMS PROGRAMS
SUBROUTINE LIBRARIES
(COMPUTERS)
RT SUBROUTINES

SUBROUTINES

GS COMPUTER PROGRAMS
SUBROUTINES
DATA CONVERSION ROUTINES
SUBROUTINES
RT COMPILERS
SUBROUTINE LIBRARIES
(COMPUTERS)
USER MANUALS (COMPUTER
PROGRAMS)

SUBSETS (MATHEMATICS)

USE SET THEORY

SUBSIDENCE

RT ISOSTASY
MINES (EXCAVATIONS)
SETTLING

SUBSIDIARIES

RT ∞ DIVISION
∞ SECTIONS
SUBDIVISIONS
SUBGROUPS

∞ SUBSONIC AIRCRAFT

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT ∞ AIRCRAFT
FLYING PLATFORMS
GENERAL AVIATION AIRCRAFT
GETOL AIRCRAFT
GLIDERS
GROUND EFFECT MACHINES
HELICOPTERS
JET AIRCRAFT
LIGHT AIRCRAFT
PARAGLIDERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SUPERSONIC AIRCRAFT
TANDEM WING AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRAINING AIRCRAFT
TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

SUBSONIC FLOW

GS FLUID FLOW
SUBSONIC FLOW
RT AERODYNAMICS
COMPRESSIBLE FLOW

SUBSONIC FLUTTER

NASA THESAURUS (ALPHABETICAL LISTING)

SUBSONIC FLOW -(CON'T)

FLOW VELOCITY
GAS FLOW
INCOMPRESSIBLE FLOW
KARMAN VORTEX STREET
TRANSONIC FLOW

SUBSONIC FLUTTER

GS VIBRATION
STRUCTURAL VIBRATION
FLUTTER
SUBSONIC FLUTTER
SELF INDUCED VIBRATION
SUBSONIC FLUTTER
RT TRANSONIC FLUTTER

SUBSONIC SPEED

GS RATES (PER TIME)
SUBSONIC SPEED
VELOCITY
SUBSONIC SPEED
RT ACOUSTIC VELOCITY
LOW SPEED
TRANSONIC SPEED

SUBSONIC WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
LOW SPEED WIND TUNNELS
SUBSONIC WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
HYPERSONIC WIND TUNNELS
RECTANGULAR WIND TUNNELS
SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS

SUBSTANCES

USE MATERIALS

SUBSTITUTES

UF SUBSTITUTION
RT ALTERNATIVES
REPLACING
VARIATIONS

SUBSTITUTION

USE SUBSTITUTES

SUBSTRATES

UF SUBLAYERS
GS STRATA
SUBSTRATES
RT COATINGS
LAMINATES
LAYERS
METALLIZING
PLATING
PRIMERS (COATINGS)

SUBSTRUCTURES

RT FLOORS
FOUNDATIONS
STRUCTURAL DESIGN
STRUCTURAL MEMBERS
STRUCTURES
SUPPORTS
UNDERCARRIAGES
WALLS

SUBTRACTION

GS NUMBER THEORY
SUBTRACTION
RT ARITHMETIC
COMPUTATION

SUBTROPICAL REGIONS

USE TEMPERATE REGIONS
TROPICAL REGIONS

SUBURBAN AREAS

RT CITIES
LAND USE
MEGALOPOLISES
REGIONAL PLANNING
RESIDENTIAL AREAS
RURAL AREAS

SUBZERO TEMPERATURE

GS TEMPERATURE
SUBZERO TEMPERATURE
RT ATMOSPHERIC TEMPERATURE
COLD ACCLIMATIZATION
COLD TOLERANCE
COLD WEATHER

SUCCESS PROJECT

GS PROGRAMS
PROJECTS
SUCCESS PROJECT
WEAPON SYSTEMS
SUCCESS PROJECT

SUCCINIMIDES

GS NITROGEN COMPOUNDS
AMIDES
SUCCINIMIDES
IMIDES
SUCCINIMIDES

SUCROSE

GS ALIPHATIC COMPOUNDS
SUGARS
SUCROSE
CARBOHYDRATES
SUGARS
SUCROSE

SUCTION

RT EVACUATING (VACUUM)
PRESSURE EFFECTS
PRESSURE GRADIENTS
VACUUM
VACUUM APPARATUS
VACUUM PUMPS

SUD AVIATION AIRCRAFT

GS SUD AVIATION AIRCRAFT
ALOUETTE HELICOPTERS
SA-330 HELICOPTER
SE-3160 HELICOPTER
CONCORDE AIRCRAFT
GY-80 AIRCRAFT
SA-321 HELICOPTER
SA-3210 HELICOPTER
SE-210 AIRCRAFT
VJ-101 AIRCRAFT
RT AIRCRAFT

SUD AVIATION GY-80 AIRCRAFT

USE GY-80 AIRCRAFT

SUD AVIATION SA-321 HELICOPTER

USE SA-321 HELICOPTER

SUD AVIATION SA-330 HELICOPTER

USE SA-330 HELICOPTER

SUD AVIATION SA-3210 HELICOPTER

USE SA-3210 HELICOPTER

SUD AVIATION SE-210 AIRCRAFT

USE SE-210 AIRCRAFT

SUD AVIATION SE-3160 HELICOPTER

USE SE-3160 HELICOPTER

SUD VJ-101 AIRCRAFT

USE VJ-101 AIRCRAFT

SUDAN

RT AFRICA
NATIONS

SUDDEN ENHANCEMENT OF ATMOSPHERICS

GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS

SUDDEN ENHANCEMENT OF -(CON'T)

SUDDEN ENHANCEMENT OF ATMOSPHERICS

SUDDEN IONOSPHERIC DISTURBANCES

UF GEOMAGNETIC CROTCHETS
SID (IONOSPHERIC
DISTURBANCES)
GS IONOSPHERIC DISTURBANCES
IONOSPHERIC STORMS
SUDDEN IONOSPHERIC
DISTURBANCES
STORMS
IONOSPHERIC STORMS
SUDDEN IONOSPHERIC
DISTURBANCES
RT DISTURBANCES
MAGNETIC DISTURBANCES
MAGNETIC STORMS
SOLAR ACTIVITY EFFECTS
TRAVELING IONOSPHERIC
DISTURBANCES

SUDDEN STORM COMMENCEMENTS

RT MAGNETIC DISTURBANCES
MAGNETIC STORMS
SOLAR ACTIVITY EFFECTS
SOLAR CORPUSCULAR RADIATION
SOLAR FLARES
STORMS

SUGAR BEETS

GS FARM CROPS
SUGAR BEETS
RT AGRICULTURE
BOTANY
CROP GROWTH
CROP VIGOR
EARTH RESOURCES
FARMLANDS
IRRIGATION
SEEDS
SUGARS

SUGAR CANE

GS FARM CROPS
SUGAR CANE
PLANTS (BOTANY)
SUGAR CANE
RT AGRICULTURE
BOTANY
CROP GROWTH
CROP VIGOR
EARTH RESOURCES
FARMLANDS
FOOD
IRRIGATION
SEEDS

SUGARS

GS ALIPHATIC COMPOUNDS
SUGARS
DEXTRANS
GALACTOSE
GLUCOSE
HEXOSES
INOSITOLS
LACTOSE
MANNITOL
MONOSACCHARIDES
RIBOSE
XYLOSE
PENTOSE
RIBOSE
XYLOSE
SUCROSE
CARBOHYDRATES
SUGARS
DEXTRANS
GALACTOSE
GLUCOSE
HEXOSES
INOSITOLS
LACTOSE
MANNITOL
MONOSACCHARIDES
RIBOSE

SUGARS-(CON'T)

XYLOSE
PENTOSE
RIBOSE
XYLOSE
SUCROSE
RT ∞ FOOD
SUGAR BEETS

SUGGESTION

GS RECOMMENDATIONS
SUGGESTION
RT HYPNOSIS

SUHL EFFECT

RT CARRIER INJECTION
∞ EFFECTS
ELECTRONS
EXCITONS
HOLES (ELECTRON DEFICIENCIES)
MAGNETIC FIELDS
N-TYPE SEMICONDUCTORS
RECOMBINATION REACTIONS

SUITABILITY

RT ACCEPTABILITY
COMPATIBILITY

SUITS

GS CLOTHING
SUITS
PRESSURE SUITS
SPACE SUITS
RT GARMENTS

SULFATES

GS SULFUR COMPOUNDS
SULFATES
ALUM
AMMONIUM SULFATES
BARITE
HYDROXYLAMINE SULFATE
LITHIUM SULFATES
MAGNESIUM SULFATES
HEXAHEDRITE
RT GYPSUM
SULFURIC ACID

SULFATION

GS CHEMICAL REACTIONS
SULFATION
RT HYDROMETALLURGY

SULFIDES

GS CHALCOGENIDES
SULFIDES
DISULFIDES
CARBON DISULFIDE
INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADMIUM SULFIDES
CALCIUM SULFIDES
COPPER SULFIDES
ENARGITE
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCLENDE
PYRITES
PYRRHOTITE
TROILITE
SULFUR COMPOUNDS
SULFIDES
DISULFIDES
CARBON DISULFIDE
INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADMIUM SULFIDES
CALCIUM SULFIDES

SULFIDES-(CON'T)

COPPER SULFIDES
ENARGITE
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCLENDE
PYRITES
PYRRHOTITE
TROILITE
RT THIOPLASTICS

SULFITES

GS SULFUR COMPOUNDS
SULFITES
HYDROSULFITES
SODIUM SULFITES

SULFONATES

GS ESTERS
SULFONATES
SULFUR COMPOUNDS
SULFONATES
RT ∞ SALTS

SULFONES

GS SULFUR COMPOUNDS
SULFONES

SULFUR

GS CHEMICAL ELEMENTS
SULFUR
SULFUR ISOTOPES

SULFUR CHLORIDES

GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
SULFUR CHLORIDES
HALIDES
CHLORIDES
SULFUR CHLORIDES
SULFUR COMPOUNDS
SULFUR CHLORIDES

SULFUR COMPOUNDS

GS SULFUR COMPOUNDS
ORGANIC SULFUR COMPOUNDS
SULFATES
ALUM
AMMONIUM SULFATES
BARITE
HYDROXYLAMINE SULFATE
LITHIUM SULFATES
MAGNESIUM SULFATES
HEXAHEDRITE
SULFIDES
DISULFIDES
CARBON DISULFIDE
INORGANIC SULFIDES
BARIUM SULFIDES
BISMUTH SULFIDES
CADMIUM SULFIDES
CALCIUM SULFIDES
COPPER SULFIDES
ENARGITE
HYDROGEN SULFIDE
INDIUM SULFIDES
LEAD SULFIDES
MOLYBDENUM SULFIDES
MOLYBDENUM DISULFIDES
POLYSULFIDES
STRONTIUM SULFIDES
ZINC SULFIDES
WURTZITE
ZINCLENDE
PYRITES
PYRRHOTITE
TROILITE
SULFITES
HYDROSULFITES

SULFUR COMPOUNDS-(CON'T)

SODIUM SULFITES
SULFONATES
SULFONES
SULFUR CHLORIDES
SULFUR FLUORIDES
SULFUR OXIDES
SULFURIC ACID
THIAZINE (TRADEMARK)
THIOLS
CYSTEINE
DIMERCAPROL
RT ∞ GROUP 6A COMPOUNDS

SULFUR FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
SULFUR FLUORIDES
HALOGEN COMPOUNDS
HALIDES
SULFUR FLUORIDES
SULFUR COMPOUNDS
SULFUR FLUORIDES

SULFUR ISOTOPES

GS CHEMICAL ELEMENTS
SULFUR
SULFUR ISOTOPES

SULFUR OXIDES

GS CHALCOGENIDES
OXIDES
SULFUR OXIDES
SULFUR COMPOUNDS
SULFUR OXIDES
RT DIOXIDES

SULFURIC ACID

GS ACIDS
SULFURIC ACID
SULFUR COMPOUNDS
SULFURIC ACID
RT SULFATES

SUM RULES

GS RULES
SUM RULES?
RT SUMS

SUMMARIES

GS SUMMARIES
ABSTRACTS
RT ANNOTATIONS
BIBLIOGRAPHIES
DOCUMENTATION
INDEXES (DOCUMENTATION)
INFORMATION DISSEMINATION
REPORTS

SUMMER

GS SEASONS
SUMMER
RT HOT WEATHER
SOLSTICES

SUMPS

RT DRAINAGE
PITS (EXCAVATIONS)
WASTE DISPOSAL

SUMS

RT ALGEBRA
AMOUNT
ARITHMETIC
COMPUTATION
SERIES (MATHEMATICS)
SUM RULES

SUN

UF SOLAR DISK
GS CELESTIAL BODIES
STARS
SUN
RT CELESTIAL MECHANICS
LIGHT SOURCES
PHOTOSPHERE

SUN SENSORS

NASA THESAURUS (ALPHABETICAL LISTING)

SUN-(CON'T)

PLANETS
SOLAR ACTIVITY
SOLAR ATMOSPHERE
SOLAR CORPUSCULAR RADIATION
SOLAR CYCLES
SOLAR GRAVITATION
SOLAR LIMB
SOLAR OBLATENESS
SOLAR POSITION
SOLAR RADAR ECHOES
SOLAR RADIATION
SOLAR ROTATION
SOLAR SPECTRA
SOLAR SYSTEM
SOLAR VELOCITY
SUNLIGHT

SUN SENSORS

USE SOLAR SENSORS

SUNBLAZER SPACE PROBE

GS UNMANNED SPACECRAFT
SPACE PROBES
SOLAR PROBES
SUNBLAZER SPACE PROBE
RT MULTISTAGE ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

SUNDERLAND 5 FLYING BOAT

GS ATTACK AIRCRAFT
SUNDERLAND 5 FLYING BOAT
MONOPLANES
SUNDERLAND 5 FLYING BOAT
OBSERVATION AIRCRAFT
SUNDERLAND 5 FLYING BOAT
RECONNAISSANCE AIRCRAFT
SUNDERLAND 5 FLYING BOAT
SHORT AND HARLAND AIRCRAFT
SUNDERLAND 5 FLYING BOAT
WATER TAKEOFF AND LANDING
AIRCRAFT
SUNDERLAND 5 FLYING BOAT
RT ANTISUBMARINE WARFARE
AIRCRAFT

SUNFLOWER POWER SYSTEM

GS AUXILIARY POWER SOURCES
SOLAR AUXILIARY POWER
UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
ELECTRIC GENERATORS
SOLAR GENERATORS
SOLAR AUXILIARY POWER
UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
RT SOLAR COLLECTORS
TURBOGENERATORS

SUNFLOWER 1

GS AUXILIARY POWER SOURCES
SOLAR AUXILIARY POWER
UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
ELECTRIC GENERATORS
SOLAR GENERATORS
SOLAR AUXILIARY POWER
UNITS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
RT AC GENERATORS
ASTEC SOLAR TURBOELECTRIC
GENERATOR
SOLAR COLLECTORS
TURBOGENERATORS

SUNGLASSES

RT EYE PROTECTION
EYEPICES
GOGGLES
OPTICAL FILTERS
VISORS

SUNLIGHT

GS ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SUNLIGHT
EXTRATERRESTRIAL RADIATION
SOLAR RADIATION
SUNLIGHT
RT BLACK BODY RADIATION
CLIMATOLOGY
CLOUD COVER
INFRARED RADIATION
INSOLATION
SKY
SKY BRIGHTNESS
SKY RADIATION
SOLAR HEATING
SUN
THERMAL RADIATION
ULTRAVIOLET RADIATION
UMKEHR EFFECT
ZODIACAL LIGHT

SUNRISE

RT MORNING
SUNSET
TERMINATOR LINES

SUNSET

RT EVENING
SUNRISE
TERMINATOR LINES

SUNSPOT CYCLE

GS CYCLES
SOLAR CYCLES
SUNSPOT CYCLE
RT SOLAR ACTIVITY

SUNSPOTS

GS SOLAR ACTIVITY
SUNSPOTS
RT FACULAE
MAGNETIC DISTURBANCES
PHOTOSPHERE
SOLAR CYCLES
SOLAR FLARES
TWENTY-SEVEN DAY VARIATION

SUPER FORTRESS AIRCRAFT

USE RB-50 AIRCRAFT

SUPER SABRE AIRCRAFT

USE F-100 AIRCRAFT

SUPERALLOYS

USE HEAT RESISTANT ALLOYS

SUPERCAVITATING FLOW

UF SUPERCAVITATION
GS FLUID FLOW
TURBULENT FLOW
SUPERCAVITATING FLOW
RT CAVITATION FLOW
HYDROFOIL OSCILLATIONS

SUPERCAVITATION

USE SUPERCAVITATING FLOW

SUPERCHARGERS

UF SUPERCHARGING
TURBOCHARGERS
GS COMPRESSORS
SUPERCHARGERS
RT AIR INTAKES
BLOWERS
CENTRIFUGAL COMPRESSORS
COMPRESSING
INTERNAL COMBUSTION ENGINES
TURBOCOMPRESSORS
TURBOMACHINERY

SUPERCHARGING

USE SUPERCHARGERS

SUPERCONDUCTING MAGNETS

GS MAGNETS

SUPERCONDUCTING MAGNETS-(CON'T)

ELECTROMAGNETS
SUPERCONDUCTING MAGNETS
RT CRYOGENIC MAGNETS
FLUX PUMPS
HIGH FIELD MAGNETS
MAGNET COILS

SUPERCONDUCTING POWER TRANSMISSION

RT ∞ CONDUCTIVITY
CRYOGENICS
ELECTRIC POWER TRANSMISSION
LOW TEMPERATURE PHYSICS
POWER LINES
TRANSITION TEMPERATURE
TRANSMISSION LINES

SUPERCONDUCTIVITY

UF MEISSNER EFFECT
GS TRANSPORT PROPERTIES
ELECTRICAL RESISTIVITY
SUPERCONDUCTIVITY
RT ABRIKOSOV THEORY
BCS THEORY
BLOCH BAND
 ∞ CONDUCTIVITY
CRYOGENICS
CRYOTRONS
ELECTRON PHONON
INTERACTIONS
ELECTRON TUNNELING
FLUX PUMPS
JOSEPHSON JUNCTIONS
LANDAU FACTOR
LANDAU-GINZBURG EQUATIONS
LOW TEMPERATURE PHYSICS
 ∞ SOLID STATE PHYSICS
TRANSITION TEMPERATURE
TRAPPED MAGNETIC FIELDS
VECTOR CURRENTS
VORTICES

SUPERCONDUCTORS

GS CONDUCTORS
SUPERCONDUCTORS
RT ABRIKOSOV THEORY
CARRIER MOBILITY
CRYOGENIC COMPUTER STORAGE
CRYOTRONS
ELECTRON GAS
ENERGY STORAGE
SOLID STATE DEVICES
THERMODYNAMIC COUPLING

SUPERCOOLING

GS COOLING
SUPERCOOLING
RT AGING (METALLURGY)
CONDENSING
CONVECTION CLOUDS
CRYSTALLIZATION
HEAT TREATMENT
MECHANICAL PROPERTIES
NUCLEATION
QUENCHING (COOLING)
SUPERSATURATION

SUPERCritical FLOW

GS FLUID FLOW
SUPERCRITICAL FLOW
RT CRITICAL FLOW
FLOW CHARACTERISTICS
GAS FLOW
LIQUID FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
TURBULENT FLOW
UNSTEADY FLOW

SUPERCritical PRESSURES

GS PRESSURE

NASA THESAURUS (ALPHABETICAL LISTING)

SUPERCritical PRESSURES-(CON'T)

SUPERCritical PRESSURES
THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
SUPERCritical PRESSURES
RT CRITICAL PRESSURE
HIGH PRESSURE
LIQUID PHASES
VAPOR PHASES
VAPOR PRESSURE

SUPERCritical WINGS

GS AIRFOILS
WINGS
SUPERCritical WINGS
RT WING PROFILES
= WINGED VEHICLES

SUPERFLUID FLOW

USE SUPERFLUIDITY

SUPERFLUIDITY

UF SUPERFLUID FLOW
RT COMPRESSIBLE FLUIDS
= FLUIDS
INCOMPRESSIBLE FLUIDS
KELVIN-HELMHOLTZ INSTABILITY
LIQUID HELIUM
LIQUID HELIUM 2
MANY BODY PROBLEM
QUANTUM STATISTICS
TWO FLUID MODELS
VISCOSITY
VORTICES

SUPERGIANT STARS

GS CELESTIAL BODIES
STARS
SUPERGIANT STARS
RT GIANT STARS
M STARS

SUPERHARMONICS

GS HARMONICS
SUPERHARMONICS
RT CYCLES
FREQUENCIES
MACH NUMBER
SUPERSONIC WIND TUNNELS
SUPERSONICS

SUPERHEATING

GS HEATING
SUPERHEATING
RT STEAM

SUPERHETERODYNE RECEIVERS

GS COMMUNICATION EQUIPMENT
RADIO RECEIVERS
SUPERHETERODYNE RECEIVERS
RADIO EQUIPMENT
RADIO RECEIVERS
SUPERHETERODYNE RECEIVERS
RECEIVERS
RADIO RECEIVERS
SUPERHETERODYNE RECEIVERS
RT BEAT FREQUENCIES
HETERODYNING

SUPERHIGH FREQUENCIES

SN (3 TO 30 GHZ)
UF KU BAND
S BAND
X BAND
GS FREQUENCIES
RADIO FREQUENCIES
MICROWAVE FREQUENCIES
SUPERHIGH FREQUENCIES
RT C BAND
UNIFIED S BAND

SUPERIMPOSITION (MATHEMATICS)

USE SUPERPOSITION (MATHEMATICS)

SUPERMAGNETS

USE HIGH FIELD MAGNETS

SUPERNOVA REMNANTS

RT BLACK HOLES (ASTRONOMY)
NEUTRON STARS
PULSARS
SUPERNOVAE
WHITE DWARF STARS
WHITE HOLES (ASTRONOMY)

SUPERNOVAE

GS CELESTIAL BODIES
STARS
VARIABLE STARS
SUPERNOVAE
RT CRAB NEBULA
GRAVITATIONAL COLLAPSE
NEBULAE
NOVAE
OPIK THEORY
STELLAR MASS
STELLAR MASS EJECTION
SUPERNOVA REMNANTS

SUPEROXIDES

USE INORGANIC PEROXIDES

SUPERPLASTICITY

GS MECHANICAL PROPERTIES
PLASTIC PROPERTIES
SUPERPLASTICITY
RT CREEP PROPERTIES
CRYSTAL DISLOCATIONS
ELONGATION
EUTECTIC ALLOYS
HEAT RESISTANT ALLOYS
PLASTIC DEFORMATION
PLASTIC FLOW

SUPERPOSITION (MATHEMATICS)

UF SUPERIMPOSITION
(MATHEMATICS)
RT EQUIVALENT CIRCUITS
LINEAR CIRCUITS
= MATHEMATICS
NETWORK ANALYSIS
NETWORK SYNTHESIS

SUPERSATURATION

RT CONDENSING
CRYSTALLIZATION
HEAT TREATMENT
MAYER PROBLEM
PRECIPITATION (CHEMISTRY)
PRECIPITATION HARDENING
QUENCHING (COOLING)
SOLID SOLUTIONS
SUPERCOOLING

SUPersonic AIRCRAFT

SN (AIRCRAFT DESIGNED TO FLY AT
SPEEDS ABOVE MACH 1 AND
BELOW MACH 5)
UF TRANSONIC AIRCRAFT
GS SUPersonic AIRCRAFT
A-5 AIRCRAFT
B-58 AIRCRAFT
B-70 AIRCRAFT
BOEING 733 AIRCRAFT
D-558 AIRCRAFT
F-5 AIRCRAFT
F-8 AIRCRAFT
F-14 AIRCRAFT
F-15 AIRCRAFT
F-16 AIRCRAFT
F-17 AIRCRAFT
F-100 AIRCRAFT
F-101 AIRCRAFT
F-102 AIRCRAFT
F-104 AIRCRAFT
F-106 AIRCRAFT
F-111 AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
G-95/4 AIRCRAFT
JAGUAR AIRCRAFT
MIRAGE 3 AIRCRAFT
NORD 1500 AIRCRAFT

SUPersonic COMMERCIAL AIR

SUPersonic AIRCRAFT-(CON'T)

F-1154 AIRCRAFT
PHANTOM AIRCRAFT
F-4 AIRCRAFT
RF-4 AIRCRAFT
SAAB 37 AIRCRAFT
SUPersonic TRANSPORTS
CL-823 AIRCRAFT
CONCORDE AIRCRAFT
L-2000 AIRCRAFT
NAC-60 AIRCRAFT
SUPersonic COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT
T-38 AIRCRAFT
TSR-2 AIRCRAFT
VI-101 AIRCRAFT
X-1 AIRCRAFT
X-2 AIRCRAFT
X-3 AIRCRAFT
X-15 AIRCRAFT
RT = AIRCRAFT
ATTACK AIRCRAFT
FIGHTER AIRCRAFT
HYPERSONIC AIRCRAFT
JET AIRCRAFT
PASSENGER AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT
= SUBSONIC AIRCRAFT
SUPERSONICS
SWEEPBACK WINGS
TRANSPORT AIRCRAFT
TRAPEZOIDAL TAIL SURFACES

SUPersonic AIRFOILS

GS AIRFOILS
SUPersonic AIRFOILS
RT SWEEPBACK
SWEEPBACK TAIL SURFACES
SWEEPBACK WINGS

SUPersonic BOUNDARY LAYERS

GS BOUNDARY LAYERS
SUPersonic BOUNDARY LAYERS
RT FLUID FLOW
LAMINAR BOUNDARY LAYER
SUPERSONICS
TURBULENT BOUNDARY LAYER
TWO DIMENSIONAL BOUNDARY
LAYER

SUPersonic COMBUSTION

GS COMBUSTION
SUPersonic COMBUSTION
RT ENGINES
FUEL COMBUSTION

SUPersonic COMBUSTION RAMJET ENGINES

UF SCRAMJET ENGINES
SCRAMJETS
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
SUPersonic COMBUSTION
RAMJET ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
SUPersonic COMBUSTION
RAMJET ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
SUPersonic COMBUSTION
RAMJET ENGINES

RT MISSILES
RAMJET MISSILES
= SCRAM

SUPersonic COMMERCIAL AIR TRANSPORT

UF SCAT

SUPERSONIC COMPRESSORS

NASA THESAURUS (ALPHABETICAL LISTING)

SUPERSONIC COMMERCIAL AIR-(CON'T)

GS COMMERCIAL AIRCRAFT
SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT
TU-144 AIRCRAFT
SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT

SUPERSONIC COMPRESSORS

GS COMPRESSORS
SUPERSONIC COMPRESSORS
RT OBLIQUE SHOCK WAVES
TRANSONIC COMPRESSORS
TURBOCOMPRESSORS

SUPERSONIC DIFFUSERS

RT AIR INTAKES
= DIFFUSERS
EXHAUST DIFFUSERS
FLOW STABILITY
VANELESS DIFFUSERS

SUPERSONIC DRAG

GS AERODYNAMIC CHARACTERISTICS
AERODYNAMIC DRAG
SUPERSONIC DRAG
AERODYNAMIC FORCES
AERODYNAMIC DRAG
SUPERSONIC DRAG
DYNAMIC CHARACTERISTICS
DRAG
FRICTION DRAG
AERODYNAMIC DRAG
SUPERSONIC DRAG
PRESSURE DRAG
SUPERSONIC DRAG
FRICTION
AERODYNAMIC DRAG
SUPERSONIC DRAG
FLOW RESISTANCE
FRICTION DRAG
SUPERSONIC DRAG
SKIN FRICTION
FRICTION DRAG
SUPERSONIC DRAG
RT INTERFERENCE DRAG
WAVE DRAG

SUPERSONIC FLIGHT

RT = FLIGHT
HYPERSONIC FLIGHT
MACH CONES
MISSILES
ROCKET FLIGHT
SONIC BOOMS
SUPERSONICS
TRANSONIC FLIGHT

SUPERSONIC FLOW

GS FLUID FLOW
SUPERSONIC FLOW
RT AERODYNAMICS
COMPRESSIBILITY EFFECTS
COMPRESSIBLE FLOW
FLOW VELOCITY
GAS FLOW,
HYPERSONIC FLOW
HYPERVELOCITY FLOW
MACH CONES
PRANDTL-MEYER EXPANSION
SECONDARY INJECTION
SHOCK WAVES
TRANSONIC FLOW
WEDGE FLOW
WIND TUNNELS

SUPERSONIC FLOW INLETS

USE SUPERSONIC INLETS

SUPERSONIC FLUTTER

GS VIBRATION
STRUCTURAL VIBRATION
FLUTTER

SUPERSONIC FLUTTER-(CON'T)

SUPERSONIC FLUTTER
SELF INDUCED VIBRATION
SUPERSONIC FLUTTER
RT MISSILE VIBRATION
TRANSONIC FLUTTER

SUPERSONIC HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
AERODYNAMIC HEAT
TRANSFER
SUPERSONIC HEAT TRANSFER
RT HYPERSONIC HEAT TRANSFER
SUPERSONICS

SUPERSONIC INLETS

UF SUPERSONIC FLOW INLETS
TRANSONIC INLETS
GS INTAKE SYSTEMS
AIR INTAKES
SUPERSONIC INLETS
RT HYPERSONIC INLETS
INLET FLOW
INTERNAL COMPRESSION INLETS
NOSE INLETS
SIDE INLETS

SUPERSONIC JET FLOW

GS FLUID FLOW
JET FLOW
RT GAS FLOW
NOZZLE FLOW

SUPERSONIC NOZZLES

RT CONICAL NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
HYPERSONIC NOZZLES
= NOZZLES
ROCKET NOZZLES
SONIC NOZZLES
TRANSONIC NOZZLES
WIND TUNNEL NOZZLES

SUPERSONIC SPEEDS

GS RATES (PER TIME)
SUPERSONIC SPEEDS
VELOCITY
SUPERSONIC SPEEDS
RT ACOUSTIC VELOCITY
HIGH SPEED
HYPERSONIC SPEED
HYPERSONICS
SUPERSONICS
TRANSONIC SPEED

SUPERSONIC TEST APPARATUS

RT HYPERSONIC TEST APPARATUS
SUPERSONICS
= TEST EQUIPMENT
WIND TUNNEL APPARATUS

SUPERSONIC TRANSPORTS

GS SUPERSONIC AIRCRAFT
SUPERSONIC TRANSPORTS
CL-823 AIRCRAFT
CONCORDE AIRCRAFT
L-2000 AIRCRAFT
NAC-60 AIRCRAFT
SUPERSONIC COMMERCIAL AIR
TRANSPORT
BOEING 2707 AIRCRAFT
RT CARGO AIRCRAFT
COMMERCIAL AIRCRAFT
PASSENGER AIRCRAFT

SUPERSONIC TURBINES

UF TRANSONIC TURBINES
GS TURBOMACHINERY
TURBINES
SUPERSONIC TURBINES
RT GAS TURBINE ENGINES
GAS TURBINES

SUPERSONIC WAKES

GS WAKES
SUPERSONIC WAKES
RT AIRCRAFT WAKES
HYPERSONIC WAKES

SUPERSONIC WIND TUNNELS

SN (MACH 1 TO 5)
GS TEST FACILITIES
WIND TUNNELS
SUPERSONIC WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
HYPERSONIC WIND TUNNELS
HYPERVELOCITY WIND TUNNELS
LOW DENSITY WIND TUNNELS
SHOCK TUNNELS
SLOTTED WIND TUNNELS
SUBSONIC WIND TUNNELS
SUPERHARMONICS
TRANSONIC WIND TUNNELS

SUPERSONICS

GS FLUID MECHANICS
FLUID DYNAMICS
GAS DYNAMICS
AERODYNAMICS
SUPERSONICS
RT AEROTHERMODYNAMICS
HYPERSONICS
MACH CONES
SUPERHARMONICS
SUPERSONIC AIRCRAFT
SUPERSONIC BOUNDARY LAYERS
SUPERSONIC FLIGHT
SUPERSONIC HEAT TRANSFER
SUPERSONIC SPEEDS
SUPERSONIC TEST APPARATUS

SUPINE POSITION

RT ACCELERATION PROTECTION
CRAMPTON TEST
PRONE POSITION
REST
SITTING POSITION

SUPPLEMENTS

GS DOCUMENTS
SUPPLEMENTS
RT CONTRACTS
EXTENSIONS
INDEXES (DOCUMENTATION)
MOTION PICTURES
RECORDS
REPORTS

SUPPLYING

RT COMMERCE
CONSUMPTION
DEMAND (ECONOMICS)
FILLING
INJECTION
INPUT
MARKETING
OUTPUT

SUPPORT INTERFERENCE

RT ANTENNA RADIATION PATTERNS
= INTERFERENCE
SUPPORTS
VIBRATION EFFECTS

SUPPORT SYSTEMS

GS SUPPORT SYSTEMS
GROUND OPERATIONAL
SUPPORT SYSTEM
GROUND SUPPORT SYSTEMS
LIFE SUPPORT SYSTEMS
BIOPAKS
CLOSED ECOLOGICAL SYSTEMS
EMERGENCY LIFE SUSTAINING
SYSTEMS
AEPS
PORTABLE LIFE SUPPORT
SYSTEMS

NASA THESAURUS (ALPHABETICAL LISTING)

SURFACE PROPERTIES

SUPPORT SYSTEMS-(CON'T)

RT AEPS
SELF SEALING
SERVICES
= SYSTEMS

SUPPORTS

UF MOUNTS
STANDS

GS SUPPORTS
PYLONS
SADDLES (SUPPORTS)
TRIPODS

RT BEARINGS
CARRIAGES
CHASSIS
FOUNDATIONS
FRAMES
GIMBALS
= HEADERS
LUGS
PIVOTS
= PLATFORMS
PYLON MOUNTING
RACKS (FRAMES)
REINFORCEMENT (STRUCTURES)
SHAFTS (MACHINE ELEMENTS)
STRUTS
SUBSTRUCTURES
SUPPORT INTERFERENCE
= SUSTAINING
TRUSSES

SUPPRESSION
USE RETARDING

SUPPRESSORS

GS SUPPRESSORS
ECHO SUPPRESSORS

RT ABSORBERS (MATERIALS)
ADDITIVES
ATTENUATORS
BAFFLES
CIRCUIT PROTECTION
DAMPING
INHIBITORS
INSULATION
ISOLATORS
MUFFLERS
NEUTRALIZERS
NOISE REDUCTION
RETARDANTS
SHIELDING
SILENCERS
SQUELCH CIRCUITS

SURFACE COOLING

GS COOLING
SURFACE COOLING

RT CONVECTIVE HEAT TRANSFER
EVAPORATIVE COOLING
FILM COOLING
RADIANT COOLING
RADIATIVE HEAT TRANSFER
SWEAT COOLING

SURFACE CRACKS

UF CRAZING

GS CRACKS
SURFACE CRACKS
SURFACE PROPERTIES
SURFACE CRACKS

RT CRACK INITIATION
CRACK PROPAGATION
MICROCRACKS
SOLID SURFACES

SURFACE DEFECTS

GS DEFECTS
SURFACE DEFECTS
SURFACE PROPERTIES
SURFACE DEFECTS

RT CRACK INITIATION
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
FATIGUE (MATERIALS)
MECHANICAL PROPERTIES

SURFACE DEFECTS-(CON'T) POINT DEFECTS

SURFACE DIFFUSION

GS DIFFUSION
SURFACE DIFFUSION

RT MOLECULAR DIFFUSION
THERMAL DIFFUSION

SURFACE DISTORTION

GS DISTORTION
SURFACE DISTORTION

RT LAMBERT SURFACE
= SURFACE GEOMETRY
WARPAGE

SURFACE ENERGY

GS SURFACE PROPERTIES
SURFACE ENERGY
THERMODYNAMIC PROPERTIES
SURFACE ENERGY

RT ACTIVATION ENERGY
ELECTRON ENERGY
= ENERGY
INTERFACIAL ENERGY
INTERFACIAL TENSION
PROTON ENERGY
THERMOPHYSICAL PROPERTIES

SURFACE FINISHING

UF SURFACE TREATMENT

RT CLEANING
COATING
COATINGS
CORROSION PREVENTION
CORROSION RESISTANCE
ELECTROPLATING
ELECTROPOLISHING
FINISHES
MACHINING
METAL FINISHING
METAL GRINDING
METAL POLISHING
METAL SPRAYING
METAL SURFACES
POLISHING
PROTECTIVE COATINGS
SHOT PEENING
SOLID SURFACES
SPUTTERING
WEAR

= SURFACE GEOMETRY
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)

RT CONCAVITY
CONVEXITY
COSSERAT SURFACES
FLAT SURFACES
FLATNESS
GEOMETRY
LAMBERT SURFACE
LOFTING
PLANFORMS
SHAPES
SURFACE DISTORTION
SURFACE LAYERS
SURFACE PROPERTIES
SURFACE REACTIONS
SURFACE ROUGHNESS
SURFACE STABILITY

SURFACE INTERACTIONS
USE SURFACE REACTIONS

SURFACE IONIZATION

GS IONIZATION
SURFACE IONIZATION

RT IONIZERS

SURFACE LAYERS

GS SURFACE LAYERS
MONOMOLECULAR FILMS

RT ATMOSPHERIC STRATIFICATION
BARRIER LAYERS

SURFACE LAYERS-(CON'T)

BOUNDARY LAYERS
CRYSTAL SURFACES
= LAYERS
LUNAR SURFACE
OXIDE FILMS
SOLAR GRANULATION
= SURFACE GEOMETRY
THERMOCLINES
= TRANSITION LAYERS

SURFACE NAVIGATION

UF MARINE NAVIGATION

GS NAVIGATION
SURFACE NAVIGATION

RT CELESTIAL NAVIGATION
DEAD RECKONING
DECCA NAVIGATION
DIGITAL NAVIGATION
HYPERBOLIC NAVIGATION
INERTIAL NAVIGATION
LORAN NAVIGATION SYSTEM
LORAN
NAVIGATION AIDS
RADAR NAVIGATION
RADIO NAVIGATION
SHIPS

SURFACE PRESSURE
USE PRESSURE

SURFACE PROPERTIES

UF BARDEEN APPROXIMATION

GS SURFACE PROPERTIES
ADHESION
ADSORPTIVITY
COEFFICIENT OF FRICTION
INTERFACIAL TENSION
SPECTRAL REFLECTANCE
SURFACE CRACKS
SURFACE DEFECTS
SURFACE ENERGY
SURFACE ROUGHNESS
SURFACE STABILITY
SURFACE TEMPERATURE
SKIN TEMPERATURE
(NON-BIOLOGICAL)
WALL TEMPERATURE

RT ABSORPTANCE
ALBEDO
COARSENESS
COATING
COATINGS
COLOR
CONTACT POTENTIALS
CONTACT RESISTANCE
CORROSION
COSSERAT SURFACES
DIFFUSION
EFFERVESCENCE
EMISSIVITY
EVANESCENCE
FINISHES
FLAT SURFACES
FOAMING
FRICTION
HARDNESS
INTERFACES
JUPITER RED SPOT
LUNAR SURFACE
LUNAR TOPOGRAPHY
MECHANICAL PROPERTIES
METAL SURFACES
OPTICAL PROPERTIES
PERMEABILITY
= PHYSICAL PROPERTIES
PLANAR STRUCTURES
PLANETARY SURFACES
PROFILOMETERS
= PROPERTIES
REFLECTANCE
ROUGHNESS
SELENOGRAPHY
SOLID SURFACES
SOLID-SOLID INTERFACES
SORPTION
= SURFACE GEOMETRY

SURFACE REACTIONS

NASA THESAURUS (ALPHABETICAL LISTING)

SURFACE PROPERTIES-(CON'T)

- ∞ SURFACES
- TEXTURES
- VISCOSITY
- VOID RATIO
- WETTABILITY

SURFACE REACTIONS

- UF SURFACE INTERACTIONS
- RT CHEMICAL REACTIONS
- EROSION
- GAS-LIQUID INTERACTIONS
- INTERFACES
- METAL SURFACES
- METAL-WATER REACTIONS
- ∞ SURFACE GEOMETRY
- SURFACTANTS
- VAPORIZING

SURFACE ROUGHNESS

- GS ROUGHNESS
- SURFACE ROUGHNESS
- SURFACE PROPERTIES
- SURFACE ROUGHNESS
- RT COARSENESS
- FRICTION
- LUNAR TOPOGRAPHY
- MACHINING
- MECHANICAL PROPERTIES
- PROFILOMETERS
- RUNWAY CONDITIONS
- ∞ SURFACE GEOMETRY
- TOPOGRAPHY

SURFACE ROUGHNESS EFFECTS

- RT ∞ EFFECTS
- FRICTION DRAG
- REFLECTANCE
- SEPARATED FLOW
- SPECKLE PATTERNS

SURFACE STABILITY

- GS STABILITY
- SURFACE STABILITY
- SURFACE PROPERTIES
- SURFACE STABILITY
- RT COARSENESS
- DYNAMIC STABILITY
- INTERFACIAL TENSION
- MOTION STABILITY
- STATIC STABILITY
- STORAGE STABILITY
- ∞ SURFACE GEOMETRY
- THERMAL STABILITY

SURFACE TEMPERATURE

- GS SURFACE PROPERTIES
- SURFACE TEMPERATURE
- SKIN TEMPERATURE
- (NON-BIOLOGICAL)
- WALL TEMPERATURE
- TEMPERATURE
- SURFACE TEMPERATURE
- SKIN TEMPERATURE
- (NON-BIOLOGICAL)
- WALL TEMPERATURE
- RT COARSENESS
- THERMOCLINES
- WATER TEMPERATURE

SURFACE TENSION

- USE INTERFACIAL TENSION

SURFACE TO AIR MISSILES

- UF GROUND-TO-AIR MISSILES
- GS MISSILES
- SURFACE TO AIR MISSILES
- BLUE GOOSE MISSILE
- BOMARC MISSILES
- BOMARC A MISSILE
- BOMARC B MISSILE
- CHAPARRAL MISSILE
- HAWK MISSILE
- MAULER MISSILE
- NIKE MISSILES
- NIKE-AJAX MISSILE
- NIKE-HERCULES MISSILE

SURFACE TO AIR MISSILES-(CON'T)

- NIKE-ZEUS MISSILE
- REDEYE MISSILE
- SEACAT MISSILE
- SEASLUG MISSILE
- SPRINT MISSILE
- TALOS MISSILE
- TARTAR MISSILE
- TERRIER MISSILE
- THUNDERBIRD MISSILE
- RT AIR TO AIR MISSILES
- AIR TO SURFACE MISSILES
- ANTI-AIRCRAFT MISSILES
- ANTI-MISSILE MISSILES
- NIKE X SYSTEMS
- RAMJET MISSILES
- ∞ ROCKETS
- SENTINEL SYSTEM
- SPACE WEAPONS
- SPARTAN MISSILE

SURFACE TO SURFACE MISSILES

- GS MISSILES
- SURFACE TO SURFACE MISSILES
- ANTI-TANK MISSILES
- SHILLELAGH MISSILES
- CORPORAL MISSILE
- CRUISE MISSILES
- NAVAHO MISSILE
- FLEET BALLISTIC MISSILES
- POLARIS A1 MISSILE
- POLARIS A2 MISSILE
- POLARIS A2A MISSILE
- POLARIS A3 MISSILE
- POSEIDON MISSILES
- SUBROC MISSILE
- INTERCONTINENTAL BALLISTIC MISSILES
- ATLAS ICBM
- ATLAS D ICBM
- ATLAS E ICBM
- ATLAS F ICBM
- ATLAS G ICBM
- MINUTEMAN ICBM
- TITAN ICBM
- TITAN 1 ICBM
- TITAN 2 ICBM
- INTERMEDIATE RANGE BALLISTIC MISSILES
- BLUE STREAK MISSILE
- JUPITER MISSILE
- POLARIS MISSILES
- POLARIS A1 MISSILE
- POLARIS A2 MISSILE
- POLARIS A2A MISSILE
- POLARIS A3 MISSILE
- LACROSSE MISSILE
- LANCE MISSILE
- MACE MISSILES
- PERSHING MISSILE
- REGULUS MISSILE
- SERGEANT MISSILES
- SHORT RANGE BALLISTIC MISSILES
- AUTOMET MISSILE
- SLAM SUPERSONIC LOW ALTITUDE MISSILE
- V-1 MISSILE
- RT AIR TO SURFACE MISSILES
- BALLISTIC MISSILES
- RAMJET MISSILES
- ∞ ROCKETS

SURFACE TO SURFACE ROCKETS

- GS ROCKET VEHICLES
- SURFACE TO SURFACE ROCKETS
- HONEST JOHN ROCKET
- VEHICLE
- LITTLE JOHN ROCKET
- VEHICLE
- RT ∞ ROCKETS

SURFACE TREATMENT

- USE SURFACE FINISHING

SURFACE VEHICLES

- GS SURFACE VEHICLES

SURFACE VEHICLES-(CON'T)

- AIRCRAFT CARRIERS
- AUTOMOBILES
- BOATS
- LIFEBOATS
- CAPTURED AIR BUBBLE
- VEHICLES
- CARGO SHIPS
- SAVANNAH NUCLEAR SHIP
- TANKER SHIPS
- DOLLIES
- LUNAR SURFACE VEHICLES
- LUNAR MOBILE
- LABORATORIES
- LUNAR ROVING VEHICLES
- LUNOKHOD LUNAR ROVING VEHICLES
- MANNED LUNAR SURFACE VEHICLES
- MAGNETIC LEVITATION VEHICLES
- NUCLEAR POWERED SHIPS
- SAVANNAH NUCLEAR SHIP
- ROVING VEHICLES
- LUNAR ROVING VEHICLES
- LUNOKHOD LUNAR ROVING VEHICLES
- SATELLITE COMMUNICATIONS SHIPS
- SLEDS
- ROCKET PROPELLED SLEDS
- TRACTORS
- CRAWLER TRACTORS
- TRANSPORTER
- TRUCKS
- TANK TRUCKS
- WALKING MACHINES
- RT AMPHIBIOUS VEHICLES
- ∞ BICYCLE
- GROUND EFFECT MACHINES
- RAIL TRANSPORTATION
- RAILS
- SHIPS
- UNDERWATER VEHICLES
- URBAN TRANSPORTATION
- ∞ VEHICLES
- VEHICULAR TRACKS
- WATER VEHICLES

SURFACE WATER

- GS WATER
- SURFACE WATER
- RT EARTH RESOURCES
- GROUND WATER
- LAKES
- PONDS
- RIVERS
- STREAMS

SURFACE WAVES

- SN (EXCLUDES SURFACE RADIO WAVES)
- GS SURFACE WAVES
- CAPILLARY WAVES
- GRAVITY WAVES
- BAROCLINIC WAVES
- RIPPLES
- ELECTROMAGNETIC SURFACE WAVES
- SOMMERFELD WAVES
- RT BOW WAVES
- CRUSTAL FRACTURES
- ELASTIC WAVES
- LEE WAVES
- LIQUID SURFACES
- LOVE WAVES
- MICROSONICS
- P WAVES
- S WAVES
- SEA ROUGHNESS
- SEISMIC WAVES
- SPLASHING
- TROPOSPHERIC WAVES
- TSUNAMI WAVES
- WATER CURRENTS
- WATER WAVES
- ∞ WAVES

NASA THESAURUS (ALPHABETICAL LISTING)

SURFACES

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 UF CURVED SURFACES
 LIFTING SURFACES
 RT AREA
 COLD SURFACES
 CONTROL SURFACES
 COSSERAT SURFACES
 CRYSTAL SURFACES
 EARTH SURFACE
 FERMI SURFACES
 FLAT SURFACES
 HOT SURFACES
 INTERFACES
 LIQUID SURFACES
 MENISCI
 METAL SURFACES
 PLANETARY SURFACES
 SOLID SURFACES
 SURFACE PROPERTIES
 TAIL SURFACES
 TWO DIMENSIONAL BODIES
 WEAR

SURFACTANTS

GS SURFACTANTS
 VERSENE
 RT ADMIXTURES
 AGENTS
 DETERGENTS
 MONOMOLECULAR FILMS
 PLASTICIZERS
 RETARDANTS
 SOAPS
 SURFACE REACTIONS

SURGEONS

GS PERSONNEL
 MEDICAL PERSONNEL
 SURGEONS
 FLIGHT SURGEONS

SURGERY

GS SURGERY
 LABYRINTHECTOMY
 RT CLINICAL MEDICINE
 OPERATIONS
 SKIN GRAFTS
 TRANSPLANTATION

SURGES

UF TRANSIENTS (SURGES)
 RT CIRCUIT PROTECTION
 FLUID FLOW
 OVERVOLTAGE
 VARIATIONS
 WATER HAMMER
 WAVES

SURGICAL INSTRUMENTS

GS MEDICAL EQUIPMENT
 SURGICAL INSTRUMENTS
 RT INSTRUMENTS
 NEEDLES

SURINAM

RT NATIONS
 NETHERLANDS
 SOUTH AMERICA

SURVEILLANCE

GS SURVEILLANCE
 SPACE SURVEILLANCE (GROUND BASED)
 SPACE SURVEILLANCE (SPACEBORNE)
 RT COMMAND AND CONTROL
 CONICAL SCANNING
 DETECTION
 EARTH RESOURCES
 FOREST FIRE DETECTION
 ICE MAPPING
 ICE REPORTING

SURVEILLANCE-(CON'T)

INSPECTION
 INTELLIGENCE
 PANORAMIC SCANNING
 RADAR SCANNING
 RECONNAISSANCE
 SCANNING
 TARGET ACQUISITION
 TARGET RECOGNITION
 TARGETS

SURVEILLANCE RADAR

GS RADAR
 RT SURVEILLANCE RADAR
 AIR TRAFFIC CONTROL
 AIRPORT SURFACE DETECTION
 EQUIPMENT
 COHERENT RADAR
 CONTINUOUS WAVE RADAR
 DIGITAL RADAR SYSTEMS
 DOPPLER RADAR
 METEOROLOGICAL RADAR
 PULSE RADAR
 RADAR APPROACH CONTROL
 RADAR TRACKING
 RADARSCOPES
 SATELLITE-BORNE RADAR
 SEARCH RADAR
 TRACKING RADAR

SURVEYING

USE SURVEYS

SURVEYOR LUNAR PROBES

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 SURVEYOR 2 LUNAR PROBE
 SURVEYOR 3 LUNAR PROBE
 SURVEYOR 4 LUNAR PROBE
 SURVEYOR 5 LUNAR PROBE
 SURVEYOR 6 LUNAR PROBE
 SURVEYOR 7 LUNAR PROBE

SURVEYOR PROJECT

GS PROGRAMS
 NASA PROGRAMS
 SURVEYOR PROJECT
 PROJECTS
 SURVEYOR PROJECT
 SPACE PROGRAMS
 LUNAR PROGRAMS
 SURVEYOR PROJECT
 RT ATLAS CENTAUR LAUNCH
 VEHICLE
 CENTAUR PROJECT
 LUNAR LANDING
 LUNAR PROBES
 LUNAR SPACECRAFT
 SOFT LANDING
 SOFT LANDING SPACECRAFT

SURVEYOR 1 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES

SURVEYOR 6 LUNAR PROBE

SURVEYOR 1 LUNAR PROBE-(CON'T)

SURVEYOR 1 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 RT ATLAS CENTAUR LAUNCH
 VEHICLE

SURVEYOR 2 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 2 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 2 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 2 LUNAR PROBE
 RT ATLAS CENTAUR LAUNCH
 VEHICLE

SURVEYOR 3 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 3 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 3 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 3 LUNAR PROBE
 RT ATLAS CENTAUR LAUNCH
 VEHICLE

SURVEYOR 4 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 4 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 4 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 4 LUNAR PROBE
 RT ATLAS CENTAUR LAUNCH
 VEHICLE

SURVEYOR 5 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 5 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 5 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 5 LUNAR PROBE
 RT ATLAS CENTAUR LAUNCH
 VEHICLE

SURVEYOR 6 LUNAR PROBE

GS LUNAR SPACECRAFT
 LUNAR PROBES
 SURVEYOR LUNAR PROBES
 SURVEYOR 6 LUNAR PROBE
 SOFT LANDING SPACECRAFT
 SURVEYOR LUNAR PROBES
 SURVEYOR 6 LUNAR PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES

SURVEYOR 7 LUNAR PROBE

NASA THESAURUS (ALPHABETICAL LISTING)

SURVEYOR 6 LUNAR PROBE-(CON'T)

RT LUNAR PROBES
SURVEYOR LUNAR PROBES
SURVEYOR 6 LUNAR PROBE
ATLAS CENTAUR LAUNCH
VEHICLE

SURVEYOR 7 LUNAR PROBE

GS LUNAR SPACECRAFT
LUNAR PROBES
SURVEYOR LUNAR PROBES
SURVEYOR 7 LUNAR PROBE
SOFT LANDING SPACECRAFT
SURVEYOR LUNAR PROBES
SURVEYOR 7 LUNAR PROBE
UNMANNED SPACECRAFT
SPACE PROBES
LUNAR PROBES
SURVEYOR LUNAR PROBES
SURVEYOR 7 LUNAR PROBE
ATLAS CENTAUR LAUNCH
VEHICLE

SURVEYS

UP SURVEYING
GS SURVEYS
GEODETIC SURVEYS
GEOLOGICAL SURVEYS
WAGE SURVEYS
RT ACCURACY
CONSTRUCTION
∞ CROSS SECTIONS
DATA ACQUISITION
DATA MANAGEMENT
DATUM (ELEVATION)
EXPLORATION
GEOMETRY
LAYOUTS
LORAN
MAPPING
MAPS
PHOTOGRAMMETRY
POSITION (LOCATION)
RECONNAISSANCE
SOIL MAPPING
∞ STATISTICS

SURVIVAL

RT CIVIL DEFENSE
CLOSED ECOLOGICAL SYSTEMS
DESERT ADAPTATION
KITS
LIFE SUPPORT SYSTEMS
LUNAR SHELTERS
SHELTERS

SURVIVAL EQUIPMENT

RT AEPS
CONSUMABLES (SPACECREW
SUPPLIES)
EMERGENCY LIFE SUSTAINING
SYSTEMS
∞ EQUIPMENT
LIFEBOATS
ONBOARD EQUIPMENT
OXYGEN SUPPLY EQUIPMENT
RAFTS

SUSCEPTIBILITY (MAGNETISM)

USE MAGNETIC PERMEABILITY

SUSPENDING (HANGING)

GS SUSPENDING (HANGING)
MAGNETIC SUSPENSION
RT GYROSCOPE FLUIDS
MOUNTING
SUSPENSION SYSTEMS (VEHICLES)
∞ SUSPENSIONS

SUSPENDING (MIXING)

GS MIXING
SUSPENDING (MIXING)
RT AERATION
AGITATION
COLLOIDING
DISPERSING
DISPERSIONS

SUSPENDING (MIXING)-(CON'T)

ENTRAINMENT
FERROFLUIDS
HOMOGENIZING
SHAKING
STIRRING
∞ SUSPENSIONS

SUSPENSION SYSTEMS (VEHICLES)

RT BEARINGS
FLotation
LEVITATION
MAGNETIC LEVITATION
VEHICLES
SHOCK ABSORBERS
SPRINGS (ELASTIC)
STEERING
SUSPENDING (HANGING)
∞ SUSPENSIONS
∞ SYSTEMS
UNDERCARRIAGES
VEHICLE WHEELS
VEHICULAR TRACKS
VIBRATION ISOLATORS

∞ SUSPENSIONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BROWNIAN MOVEMENTS
DISPERSIONS
FERROFLUIDS
SOLID SUSPENSIONS
SUSPENDING (HANGING)
SUSPENDING (MIXING)
SUSPENSION SYSTEMS (VEHICLES)

SUSQUEHANNA RIVER BASIN (MD-NY-PA)

GS LANDFORMS
STRUCTURAL BASINS
RIVER BASINS
SUSQUEHANNA RIVER BASIN
(MD-NY-PA)
RT MARYLAND
NEW YORK
PENNSYLVANIA
RIVERS
STREAMS
VALLEYS

SUSTAINER ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
SUSTAINER ROCKET ENGINES
MG-18 ENGINE
RT BOOSTER ROCKET ENGINES
DUCTED ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROSTATIC ENGINES
ELECTROTHERMAL ENGINES
HYBRID PROPELLANT ROCKET
ENGINES
INTERNAL COMBUSTION ENGINES
ION ENGINES
LAUNCH VEHICLES
LIQUID AIR CYCLE ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
NUCLEAR ENGINE FOR ROCKET
VEHICLES
NUCLEAR ROCKET ENGINES
RESTARTABLE ROCKET ENGINES
SATELLOIDS
SOLID PROPELLANT ROCKET
ENGINES
STAGE SEPARATION
∞ SUSTAINING
TURBOROCKET ENGINES
TX-354 ENGINE

∞ SUSTAINING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT LIFE SUPPORT SYSTEMS
SUPPORTS
SUSTAINER ROCKET ENGINES

SWAGING

RT COLD WORKING
METAL WORKING
STAMPING

SWALLOWING

RT DEGLUTITION
DRINKING
EATING
INGESTION (BIOLOGY)

SWAMPS

USE MARSHLANDS

SWAN BANDS

GS SPECTRA
SPECTRAL BANDS
SWAN BANDS
RT CARBON COMPOUNDS
CHEMICAL BONDS
EMISSION SPECTRA
MOLECULAR SPECTRA

SWARMING

RT BEES
∞ MOTION

SWASH

USE SPLASHING

SWAZILAND

RT AFRICA
NATIONS

SWEAT

GS BODY FLUIDS
SWEAT
SECRECTIONS
SWEAT
RT MILIARIA
PERSPIRATION

SWEAT COOLING

UF TRANSPIRATION COOLING
GS COOLING
EVAPORATIVE COOLING
SWEAT COOLING
RT FILM COOLING
LIQUID COOLING
SURFACE COOLING

SWEATING

USE PERSPIRATION

SWEDEN

RT EUROPE
NATIONS

SWEEP ANGLE

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANGLES (GEOMETRY)
SWEEP ANGLE
SWEEPBACK
LEADING EDGE SWEEP
RT AERODYNAMIC STALLING
ANGLE OF ATTACK
BOUNDARY LAYER SEPARATION
MACH NUMBER

SWEEP CIRCUITS

GS CIRCUITS
SWEEP CIRCUITS
RT FREQUENCY SCANNING
OSCILLOSCOPES
SAMPLING

SWEEP EFFECT

RT FORCE DISTRIBUTION
LIFT
∞ LOADING
WING LOADING

SWEEP FREQUENCY UF ELECTRON SWEEPING GS FREQUENCIES SWEEP FREQUENCY RT CARRIER FREQUENCIES FREQUENCY ANALYZERS FREQUENCY SCANNING FREQUENCY SYNCHRONIZATION OSCILLOSCOPES TELEVISION TRANSMISSION	SWEPTBACK WINGS-(CON'T) ARROW WINGS DELTA WINGS TRAPEZOIDAL WINGS RT HYPERSONIC AIRCRAFT SUPERSONIC AIRCRAFT SUPERSONIC AIRFOILS SWEPT FORWARD WINGS VARIABLE SWEEP WINGS	SWITCHING-(CON'T) RT INTERRUPTION SEQUENCING SWITCHES SWITCHING CIRCUITS UF ELECTRONIC SWITCHES SWITCHING ELEMENTS GS CIRCUITS SWITCHING CIRCUITS FLUID SWITCHING ELEMENTS SWITCHES SWITCHING CIRCUITS FLUID SWITCHING ELEMENTS RT CAPACITANCE SWITCHES CIRCUIT BREAKERS CURRENT REGULATORS DUPLEX OPERATION DUPLEXERS ELECTRIC RELAYS ELECTRIC SWITCHES GATES (CIRCUITS) LOGIC CIRCUITS MATRICES (CIRCUITS) MICROWAVE SWITCHING MULTIVIBRATORS SELECTORS SQUELCH CIRCUITS VOLTAGE REGULATORS
SWEPTBACK UF SWEPTBACK ANGLES GS GEOMETRY EUCLIDEAN GEOMETRY ANGLES (GEOMETRY) SWEEP ANGLE SWEPTBACK LEADING EDGE SWEEP RT SUPERSONIC AIRFOILS	SWIMMING RT EXERCISE (PHYSIOLOGY) PHYSICAL FITNESS SWIMMING POOL REACTORS GS NUCLEAR REACTORS LIQUID COOLED REACTORS WATER COOLED REACTORS SWIMMING POOL REACTORS RT ~ REACTORS	
SWEPTBACK ANGLES USE SWEPTBACK	SWINE SN (EXCLUDES GUINEA PIGS) UF PIGS (SWINE) GS ANIMALS VERTEBRATES MAMMALS SWINE RT GRAZING LIVESTOCK	
SWELLING RT DISTORTION EXPANSION GROWTH INCREASING INFLATING SPREADING	SWING TAIL ASSEMBLIES GS ASSEMBLIES TAIL ASSEMBLIES SWING TAIL ASSEMBLIES RT AFTERBODIES AIRCRAFT PARTS AIRCRAFT STRUCTURES	SWITCHING ELEMENTS USE SWITCHING CIRCUITS
SWEPT FORWARD WINGS GS AIRFOILS WINGS SWEPT WINGS SWEPT FORWARD WINGS TRAPEZOIDAL WINGS PLANFORMS WING PLANFORMS SWEPT FORWARD WINGS TRAPEZOIDAL WINGS RT SWEPTBACK WINGS VARIABLE SWEEP WINGS	SWINGBY TECHNIQUE RT FLYBY MISSIONS GRAVITATIONAL EFFECTS INTERPLANETARY TRANSFER ORBITS ORBITAL MECHANICS PLANETARY ORBITS ROUND TRIP TRAJECTORIES	SWITCHING THEORY RT BOOLEAN ALGEBRA BRANCHING (MATHEMATICS) COMMUNICATION THEORY COMMUTATION LOGIC DESIGN NETWORK SYNTHESIS SEQUENCING ~ THEORIES TOPOLOGY
SWEPT WINGS UF DIAMOND WINGS TAPERED WINGS GS AIRFOILS WINGS SWEPT WINGS SWEPT FORWARD WINGS TRAPEZOIDAL WINGS SWEPTBACK WINGS ARROW WINGS DELTA WINGS TRAPEZOIDAL WINGS RT A-300 AIRCRAFT FIXED WINGS UNSWEPT WINGS WING PLANFORMS	SWIRLING RT AGITATION CENTRIFUGING DISPERSING FOAMING MIXING ~ SEPARATION SHAKING STIRRING	SWITZERLAND RT ALPS MOUNTAINS (EUROPE) EUROPE NATIONS
SWEPTBACK TAIL SURFACES GS PLANFORMS SWEPTBACK TAIL SURFACES TAIL SURFACES SWEPTBACK TAIL SURFACES RT CONTROL SURFACES HYPERSONIC AIRCRAFT RUDDERS STABILIZERS (FLUID DYNAMICS) SUPERSONIC AIRFOILS T TAIL SURFACES TRAPEZOIDAL TAIL SURFACES	SWIRLING WAKES USE TURBULENT WAKES SWITCHES GS SWITCHES CAPACITANCE SWITCHES ELECTRIC RELAYS ELECTRIC SWITCHES CRYOTRONS THERMOSTATS PRESSURE SWITCHES SWITCHING CIRCUITS FLUID SWITCHING ELEMENTS TRIGATRONS RT CIRCUIT BREAKERS DROP-OUTS ECHO SUPPRESSORS ELECTRIC CONNECTORS ELECTRIC CONTACTS INTERRUPTION SELECTORS SWITCHING	SWIVELS RT BEARINGS GIMBALS HINGES HOOKS JOINTS (JUNCTIONS) PIVOTS
SWEPTBACK WINGS GS AIRFOILS WINGS SWEPT WINGS SWEPTBACK WINGS ARROW WINGS DELTA WINGS TRAPEZOIDAL WINGS PLANFORMS WING PLANFORMS SWEPTBACK WINGS	SWITCHING GS SWITCHING BEAM SWITCHING MAGNETIC SWITCHING MICROWAVE SWITCHING	SVENITE GS ROCKS IGNEOUS ROCKS SVENITE RT SOILS TRACHYTE SYLLABLES GS COMMUNICATION THEORY WORDS (LANGUAGE) SYLLABLES LANGUAGES ¹ SENTENCES WORDS (LANGUAGE) SYLLABLES LINGUISTICS SYNTAX SENTENCES WORDS (LANGUAGE) SYLLABLES SIGNAL RECEPTION SYLLABLES SPEECH TALKING WORDS (LANGUAGE) SYLLABLES RT MESSAGES SEMANTICS SIGNAL TRANSMISSION

SYMBIOSIS

NASA THESAURUS (ALPHABETICAL LISTING)

SYMBIOSIS

RT ECOLOGY
LICHENS

SYMBOLIC PROGRAMMING

GS COMPUTER PROGRAMMING
SYMBOLIC PROGRAMMING
RT CODING
COMPUTER ASSISTED
INSTRUCTION
CONTEXT FREE LANGUAGES
LANGUAGE PROGRAMMING
MNEMONICS

SYMBOLS

UF CHARACTERS
LETTERS (SYMBOLS)
SIGNS (SYMBOLS)
GS SIGNAL RECEPTION
SYMBOLS
RT ALPHABETS
ALPHANUMERIC CHARACTERS
CHARACTER RECOGNITION
- CODES
CODING
COLOR
DATA PROCESSING
DIGITS
LANGUAGES
LEGIBILITY
- MATHEMATICS
MESSAGES
MNEMONICS
NOMENCLATURES
PERCEPTION
READING
SEMANTICS
UNITS OF MEASUREMENT
VISIBILITY

SYMMETRICAL BODIES

GS SYMMETRICAL BODIES
AXISYMMETRIC BODIES
BODIES OF REVOLUTION
CONICAL BODIES
SLENDER CONES
CYLINDRICAL BODIES
ROTATING CYLINDERS
PARABOLIC BODIES
SPHERES
CELESTIAL SPHERE
FALLING SPHERES
POINCARÉ SPHERES
ROTATING SPHERES
TORUSES
ELLIPSOIDS
LENTICULAR BODIES
STREAMLINED BODIES
FAIRINGS
RT AXES OF ROTATION
BLUNT BODIES
- BODIES
CONES
FINNED BODIES
FLARED BODIES
GEOIDS
OGIVES
SLENDER BODIES
SPINNING UNGUIDED ROCKET
TRAJECTORY

SYMMETRY

UF AXISYMMETRY
RT ANTISYMMETRY
ASYMMETRY
CONGRUENCES
CONTINUITY (MATHEMATICS)
ECCENTRICITY
GEOMETRY
ISOTROPISM
SHAPES

SYMPATHETIC NERVOUS SYSTEM

GS NERVOUS SYSTEM
AUTONOMIC NERVOUS SYSTEM
SYMPATHETIC NERVOUS SYSTEM

SYMPATHOMIMETICS

USE ADRENERGICS

SYMPHONIE SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
SYMPHONIE SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
SYMPHONIE SATELLITES
RT BROADCASTING
EUROPEAN SPACE PROGRAMS
FRENCH SATELLITES
INTERNATIONAL COOPERATION
RADIO TRANSMISSION
SATELLITE TELEVISION
SYNCHRONOUS SATELLITES
TELEPHONY

SYMPTOMOLOGY

GS MEDICAL SCIENCE
SYMPTOMOLOGY
RT DISEASES
SIGNS AND SYMPTOMS

SYMPTOMS

USE SIGNS AND SYMPTOMS

SYNAPSES

GS NERVOUS SYSTEM
SYNAPSES
RT NEUROMUSCULAR TRANSMISSION
SYNCODERS

SYNCHROCYCLOTRONS

GS PARTICLE ACCELERATORS
CYCLIC ACCELERATORS
SYNCHROCYCLOTRONS
CYCLOTRONS
SYNCHROCYCLOTRONS
RT BEVATRON
SYNCHROTRONS

SYNCHRONISM

UF BEAT
SYNCHRONIZATION
GS SYNCHRONISM
BIT SYNCHRONIZATION
FREQUENCY SYNCHRONIZATION
RT COINCIDENCE CIRCUITS
PHASE DETECTORS
STROBOSCOPES
SYNCHRONIZERS
TIME
TIME MEASUREMENT

SYNCHRONIZATION

USE SYNCHRONISM

SYNCHRONIZED OSCILLATORS

GS OSCILLATORS
SYNCHRONIZED OSCILLATORS
RT FREQUENCY SYNCHRONIZATION
PHASE LOCKED SYSTEMS
SYNCHROSCOPES

SYNCHRONIZERS

RT PULSE RADAR
SERVOMOTORS
SYNCHRONISM

SYNCHRONOUS COMMUNICATION

SATELLITES
USE SYNCOM SATELLITES

SYNCHRONOUS COMMUNICATIONS

SATELLITE PROJ
GS PROGRAMS
NASA PROGRAMS
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
PROJECTS

SYNCHRONOUS COMMUNICATIONS-(CON'T)

SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ

RT COMMUNICATION SATELLITES
SATELLITES
TWENTY FOUR HOUR ORBITS

SYNCHRONOUS DETECTORS

USE CORRELATORS

SYNCHRONOUS EARTH OBSERVATORY

SATELLITE
UF SEOS
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCHRONOUS SATELLITES
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCHRONOUS
METEOROLOGICAL
SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
RT EARLY WARNING SYSTEMS
LANDSAT SATELLITES
NASA PROGRAMS
PROGRAMS
SATELLITE OBSERVATION
SEASAT SATELLITES
TECHNOLOGY UTILIZATION

SYNCHRONOUS METEOROLOGICAL

SATELLITE
UF SMS
GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
SYNCHRONOUS
METEOROLOGICAL SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCHRONOUS SATELLITES
SYNCHRONOUS
METEOROLOGICAL SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
SYNCHRONOUS
METEOROLOGICAL SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
SYNCHRONOUS SATELLITES
SYNCHRONOUS
METEOROLOGICAL SATELLITE
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
RT COMMUNICATION SATELLITES

SYNCHRONOUS MOTORS

GS MOTORS
ELECTRIC MOTORS
SYNCHRONOUS MOTORS
RT INDUCTION MOTORS

SYNCHRONOUS SATELLITES

UF GEOSTATIONARY SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES

SYNCHRONOUS SATELLITES -(CON'T)

SYNCHRONOUS SATELLITES
 AEROS SATELLITE
 ANIK A
 ANIK B
 GOE SATELLITES
 SIRIO SATELLITE
 SYNCHRONOUS
 METEOROLOGICAL
 SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 TD SATELLITES
 TD-1 SATELLITE
 EARTH SATELLITES
 SYNCHRONOUS SATELLITES
 AEROS SATELLITE
 ANIK A
 ANIK B
 GOE SATELLITES
 SIRIO SATELLITE
 SYNCHRONOUS
 METEOROLOGICAL
 SATELLITE
 SYNCHRONOUS EARTH
 OBSERVATORY SATELLITE
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 TD SATELLITES
 TD-1 SATELLITE
 RT ACTIVE SATELLITES
 COMMUNICATION SATELLITES
 COMMUNICATIONS TECHNOLOGY
 SATELLITE
 MILITARY SPACECRAFT
 NAVIGATION SATELLITES
 PASSIVE SATELLITES
 STATIONARY ORBITS
 SYMPHONIE SATELLITES
 TWENTY-FOUR HOUR ORBITS

SYNCHROPHASOTRONS

GS PARTICLE ACCELERATORS
 SYNCHROPHASOTRONS
 RT = ACCELERATORS
 SYNCHROTRONS

SYNCHROSCOPES

GS CIRCUITS
 PHASE DETECTORS
 SYNCHROSCOPES
 RT CORRELATORS
 MEASURING INSTRUMENTS
 OSCILLOSCOPES
 SYNCHRONIZED OSCILLATORS

SYNCHROTRON RADIATION

GS ELECTROMAGNETIC RADIATION
 POLARIZED ELECTROMAGNETIC
 RADIATION
 SYNCHROTRON RADIATION
 POLARIZED RADIATION
 POLARIZED ELECTROMAGNETIC
 RADIATION
 SYNCHROTRON RADIATION
 RT BREMSSTRAHLUNG
 EXTRATERRESTRIAL RADIATION
 RADIATION PROTECTION
 SYNCHROTRONS
 X RAYS

SYNCHROTRONS

GS PARTICLE ACCELERATORS
 CYCLIC ACCELERATORS
 SYNCHROTRONS
 BEVATRON
 STORAGE RINGS (PARTICLE
 ACCELERATORS)

SYNCHROTRONS -(CON'T)

RT BETATRONS
 CYCLOTRONS
 ELECTRON ACCELERATORS
 ION ACCELERATORS
 MICROTRONS
 SYNCHROCYCLOTRONS
 SYNCHROPHASOTRONS
 SYNCHROTRON RADIATION

SYNCLINES

UF SYNCLINORIA
 RT ANTICLINES
 DOMES (GEOLOGY)
 GEOLOGICAL FAULTS
 GEOSYNCLINES
 = LAYERS
 STRATA
 STRATIFICATION
 STRATIGRAPHY

SYNCLINORIA

USE SYNCLINES

SYNCODERS

RT BIONICS
 NEURONS
 SYNAPSES

SYNCOM APOGEE ENGINES

GS ENGINES
 ROCKET ENGINES
 SOLID PROPELLANT ROCKET
 ENGINES
 SYNCOM APOGEE ENGINES
 VERNIER ENGINES
 SYNCOM APOGEE ENGINES
 TORPEDO ENGINES
 VERNIER ENGINES
 SYNCOM APOGEE ENGINES

SYNCOM SATELLITES

UF SYNCHRONOUS COMMUNICATION
 SATELLITES
 GS SATELLITES
 ACTIVE SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 EARTH SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 EARLY BIRD SATELLITES
 SYNCOM 1 SATELLITE
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 RT THOR DELTA LAUNCH VEHICLE

SYNCOM 1 SATELLITE

GS SATELLITES
 ACTIVE SATELLITES
 SYNCOM SATELLITES
 SYNCOM 1 SATELLITE
 ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES

SYNCOM 1 SATELLITE -(CON'T)

SYNCOM 1 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 1 SATELLITE
 EARTH SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 SYNCOM 1 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 1 SATELLITE
 RT DELTA LAUNCH VEHICLE

SYNCOM 2 SATELLITE

GS SATELLITES
 ACTIVE SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 EARTH SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 RT DELTA LAUNCH VEHICLE

SYNCOM 3 SATELLITE

GS SATELLITES
 ACTIVE SATELLITES
 SYNCOM SATELLITES
 SYNCOM 3 SATELLITE
 ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 SYNCOM 3 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 3 SATELLITE
 EARTH SATELLITES
 COMMUNICATION SATELLITES
 SYNCOM SATELLITES
 SYNCOM 3 SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 3 SATELLITE
 RT DELTA LAUNCH VEHICLE

SYNCOPE

UF FAINTING
 GS SYNCOPE
 BLACKOUT (PHYSIOLOGY)
 BLACKOUT PREVENTION
 RT UNCONSCIOUSNESS

SYNDROMES

USE SIGNS AND SYMPTOMS

SYNOPTIC MEASUREMENT

RT = MEASUREMENT
 NEPHANALYSIS

SYNOPTIC METEOROLOGY

GS METEOROLOGY
 SYNOPTIC METEOROLOGY
 RT AIR MASSES
 ANTICYCLONES
 COLD FRONTS
 CYCLONES
 FRONTS (METEOROLOGY)
 METEOROLOGICAL CHARTS
 NEPHANALYSIS
 WARM FRONTS
 WEATHER FORECASTING

SYNTAX

GS LINGUISTICS
 SYNTAX
 SENTENCES

SYNTHANE

NASA THESAURUS (ALPHABETICAL LISTING)

SYNTAX-(CON'T)

WORDS (LANGUAGE)
SYLLABLES
RT FORMAT
GRAMMARS
∞ INTERPRETATION
LANGUAGES
ORTHOGRAPHY
SEMANTICS
SPEECH

SYNTHANE

UF SYNTHETIC METHANE
GS FUELS
CHEMICAL FUELS
HYDROCARBON FUELS
SYNTHANE
SYNTHETIC FUELS
SYNTHANE
RT AUTOMOBILE FUELS
CARBON DIOXIDE
CARBON MONOXIDE
COAL
COAL GASIFICATION
GASIFICATION
HYDROGEN
METHANE

∞ SYNTHESIS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BIOSYNTHESIS
CHEMICAL REACTIONS
DECISION THEORY
∞ DESIGN
NETWORK SYNTHESIS
NUCLEAR FUSION
OPERATIONS RESEARCH
PLASMA JET SYNTHESIS
SYNTHETIC FUELS
SYSTEMS ENGINEERING

SYNTHESIZERS

RT CHEMICAL REACTORS
FREQUENCY SYNTHESIZERS

SYNTHETIC ARRAYS

GS ARRAYS
SYNTHETIC ARRAYS
RT ANTENNA RADIATION PATTERNS
APERTURES
DISTRIBUTION (PROPERTY)
∞ PATTERNS

SYNTHETIC FIBERS

GS FIBERS
SYNTHETIC FIBERS
DACRON (TRADEMARK)
FORTISAN (TRADEMARK)
GLASS FIBERS
NYLON (TRADEMARK)
RAYON
VYCOR
RT ADDITION RESINS
FLAME RETARDANTS
POLYBENZIMIDAZOLE
POLYESTERS
REINFORCING FIBERS

SYNTHETIC FUELS

GS FUELS
CHEMICAL FUELS
SYNTHETIC FUELS
SYNTHANE
RT CHEMICAL REACTIONS
HYDROCARBON FUELS
∞ SYNTHESIS

SYNTHETIC METHANE

USE SYNTHANE

SYNTHETIC RESINS

GS PLASTICS
SYNTHETIC RESINS
ADDITION RESINS

SYNTHETIC RESINS-(CON'T)

ACRYLIC RESINS
VINYL COPOLYMERS
POLYESTER RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
THERMOPLASTIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
FURAN RESINS
POLYAMIDE RESINS
PHENOLIC RESINS
MICARTA

RESINS

SYNTHETIC RESINS
ADDITION RESINS
ACRYLIC RESINS
VINYL COPOLYMERS
POLYESTER RESINS
POLYETHER RESINS
POLYMETHYL
METHACRYLATE
THERMOPLASTIC RESINS
THERMOSETTING RESINS
EPOXY RESINS
FURAN RESINS
POLYAMIDE RESINS
PHENOLIC RESINS
MICARTA

RT POLYETHYLENES

∞ POLYMERS

POLYPROPYLENE
POLYSTYRENE
POLYTETRAFLUOROETHYLENE
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE
TEFLON (TRADEMARK)

SYNTHETIC RUBBERS

GS RUBBER
SYNTHETIC RUBBERS
BUNA (TRADEMARK)
ELASTOMERS
CHLOROPRENE RESINS
THIOPLASTICS
VITON RUBBER (TRADEMARK)
VULCANIZED ELASTOMERS
RTV-40 RUBBER (TRADEMARK)
RTV-60 RUBBER (TRADEMARK)
RT LATEX
POLYBUTADIENE
POLYISOBUTYLENE
POLYISOPRENES
SILICONE RUBBER
SOLITHANES

SYNTONY

RT FREQUENCY SYNCHRONIZATION
OSCILLATIONS
RESONANCE

SYPHILIS

GS DISEASES
INFECTIOUS DISEASES
SYPHILIS

SYRIA

RT ASIA
NATIONS

SYRINGES

GS MEDICAL EQUIPMENT
SYRINGES
RT TRANSFUSION

SYSTEM EFFECTIVENESS

GS EFFECTIVENESS
SYSTEM EFFECTIVENESS
RT MODULATION TRANSFER
FUNCTION
OPTICAL TRANSFER FUNCTION
RELIABILITY
RELIABILITY ENGINEERING
SYSTEMS ENGINEERING

SYSTEM FAILURES

GS FAILURE
SYSTEM FAILURES
RT ∞ BREAKDOWN
DETERIORATION
DOWNTIME
FATIGUE (MATERIALS)
MALFUNCTIONS
SHORT CIRCUITS
STRUCTURAL FAILURE
STRUCTURAL STRAIN
∞ SYSTEMS
WEAR

∞ SYSTEMS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
AEROSPACE SYSTEMS
AIRCRAFT FUEL SYSTEMS
AIRCRAFT HYDRAULIC SYSTEMS
BINARY SYSTEMS (MATERIALS)
BIOCONTROL SYSTEMS
CENTRAL ELECTRONIC
MANAGEMENT SYSTEM
CLOSED ECOLOGICAL SYSTEMS
COMPLEX SYSTEMS
COOLING SYSTEMS
CYBERNETICS
DATA SYSTEMS
DIGITAL COMMAND SYSTEMS
DIGITAL SYSTEMS
DISPLAY DEVICES
EARLY WARNING SYSTEMS
EARTH-MOON SYSTEM
ECOSYSTEMS
EFFERENT NERVOUS SYSTEMS
∞ ELASTIC SYSTEMS
ELECTRONIC RECORDING
SYSTEMS
EMERGENCY LIFE SUSTAINING
SYSTEMS
ENDOCRINE SYSTEMS
ESCAPE SYSTEMS
EXHAUST SYSTEMS
FAIL-SAFE SYSTEMS
FEED SYSTEMS
FEEDBACK
FUEL SYSTEMS
GROUND SUPPORT SYSTEMS
GUIDANCE (MOTION)
HYBRID NAVIGATION SYSTEMS
HYDRAULIC EQUIPMENT
∞ HYPERBOLIC SYSTEMS
IGNITION SYSTEMS
INERTIAL REFERENCE SYSTEMS
INFORMATION SYSTEMS
INSTRUMENT LANDING SYSTEMS
INTAKE SYSTEMS
JETTISON SYSTEMS
LAUNCH ESCAPE SYSTEMS
LIFE SUPPORT SYSTEMS
LINEAR SYSTEMS
LUBRICATION SYSTEMS
MAN MACHINE SYSTEMS
MAN OPERATED PROPULSION
SYSTEMS
MANAGEMENT SYSTEMS
METAL-GAS SYSTEMS
METHOXY SYSTEMS
MINITRACK SYSTEM
MISSILE SYSTEMS
NATIONAL AIRSPACE
UTILIZATION SYSTEM
NAVIGATION
NIKE X SYSTEMS
NONLINEAR SYSTEMS
PHASE LOCKED SYSTEMS
PIGGYBACK SYSTEMS
PNEUMATIC EQUIPMENT
POLYSTATION DOPPLER
TRACKING SYSTEM
PUBLIC ADDRESS SYSTEMS
QUALITY CONTROL
RADIO RELAY SYSTEMS

SYSTEMS-(CON'T)

RAMIS (SYSTEM)
 RAPID TRANSIT SYSTEMS
 REFERENCE SYSTEMS
 REPRODUCTIVE SYSTEMS
 SAFEGUARD SYSTEM
 SATELLITE NAVIGATION SYSTEMS
 SELF ADAPTIVE CONTROL SYSTEMS
 SELF ORGANIZING SYSTEMS
 SENTINEL SYSTEM
 SNAP
 SOLAR SYSTEM
 SPACE DETECTION AND TRACKING SYSTEM
 SUPPORT SYSTEMS
 SUSPENSION SYSTEMS (VEHICLES)
 SYSTEM FAILURES
 SYSTEMS ENGINEERING
 SYSTEMS MANAGEMENT
 TELECOMMUNICATION
 TELEGRAPH SYSTEMS
 TELETYPEWRITER SYSTEMS
 TELEVISION SYSTEMS
 TERNARY SYSTEMS
 TRANSCONTINENTAL SYSTEMS
 TRANSFER FUNCTIONS
 TRANSOCEANIC SYSTEMS
 VACUUM SYSTEMS
 VARIABLE MASS SYSTEMS
 WARNING SYSTEMS
 WEAPON SYSTEMS

SYSTEMS ANALYSIS

RT ANALYZING
 BLOCK DIAGRAMS
 COMPLEX SYSTEMS
 COMPUTER PROGRAMMING
 COMPUTER SYSTEMS PROGRAMS
 FEASIBILITY ANALYSIS
 MAN MACHINE SYSTEMS
 MATHEMATICAL MODELS
 MODULATION TRANSFER FUNCTION
 OPERATIONS RESEARCH
 OPTICAL TRANSFER FUNCTION
 PREFLIGHT ANALYSIS
 PROCEDURES
 SIMULATION
 SOCIOLOGY
 STATISTICAL ANALYSIS
 TRAJECTORY ANALYSIS
 WEIGHT ANALYSIS
 WEIGHT REDUCTION

SYSTEMS COMPATIBILITY

RT RELIABILITY
 RELIABILITY ENGINEERING

SYSTEMS DESIGN

USE SYSTEMS ENGINEERING

SYSTEMS ENGINEERING

UF SYSTEMS DESIGN
 GS SYSTEMS ENGINEERING
 COMPUTER SYSTEMS DESIGN
 RT AEROSPACE SYSTEMS
 AIRCRAFT DESIGN
 AUTOMATION
 BIONICS
 COMMUNICATING
 CONTRACT MANAGEMENT
 CONTROL
 CRITICAL PATH METHOD
 CYBERNETICS
 DATA PROCESSING
 DECISION MAKING
 DECISION THEORY
 DESIGN
 ELECTRICAL ENGINEERING
 ENGINEERING
 EXPERIMENTAL DESIGN
 FORECASTING
 HUMAN FACTORS ENGINEERING
 INFORMATION THEORY
 MAN MACHINE SYSTEMS
 MANAGEMENT

SYSTEMS ENGINEERING-(CON'T)

MANAGEMENT PLANNING
 MATHEMATICAL MODELS
 MECHANIZATION
 MISSILE DESIGN
 OPERATIONS
 OPERATIONS RESEARCH
 OPTICAL TRANSFER FUNCTION
 RELIABILITY
 RELIABILITY ENGINEERING
 RESEARCH AND DEVELOPMENT
 SATELLITE DESIGN
 SPACECRAFT DESIGN
 STATISTICAL ANALYSIS
 STATISTICS
 SYNTHESIS
 SYSTEM EFFECTIVENESS

SYSTEMS FOR NUCLEAR AUXILIARY POWER USE

SNAP

SYSTEMS MANAGEMENT

GS MANAGEMENT
 SYSTEMS MANAGEMENT
 RT INDUSTRIAL MANAGEMENT
 INFORMATION SYSTEMS
 MAN MACHINE SYSTEMS
 MANAGEMENT METHODS
 OPERATIONS RESEARCH

SYSTEMS STABILITY

GS STABILITY
 SYSTEMS STABILITY
 RT CONTROL STABILITY
 DYNAMIC STABILITY
 EQUATIONS OF MOTION
 EQUILIBRIUM
 FLOW STABILITY
 UNSTEADY STATE

SYSTOLE

GS ANATOMY
 CARDIOVASCULAR SYSTEM
 SYSTOLE
 RATES (PER TIME)
 HEART RATE
 SYSTOLE
 RT BLOOD FLOW
 BLOOD PRESSURE
 CARDIAC VENTRICLES
 DIASTOLE
 SYSTOLIC PRESSURE

SYSTOLIC PRESSURE

GS PRESSURE
 BLOOD PRESSURE
 SYSTOLIC PRESSURE
 RT SYSTOLE

T

T SHAPE

UF TEE
 GS SHAPES
 T SHAPE
 RT BEAMS (SUPPORTS)

T TAIL SURFACES

GS TAIL SURFACES
 T TAIL SURFACES
 RT CONTROL SURFACES
 STABILIZERS (FLUID DYNAMICS)
 SWEEPBACK TAIL SURFACES
 TAIL ASSEMBLIES

T TAURI STARS

GS CELESTIAL BODIES
 STARS
 EARLY STARS
 PROTOSTARS
 T TAURI STARS
 VARIABLE STARS
 T TAURI STARS

T TAURI STARS-(CON'T)

RT TAURUS CONSTELLATION

T-2 AIRCRAFT

UF BUCKEYE AIRCRAFT
 T2J AIRCRAFT
 YT-2 AIRCRAFT
 GS ATTACK AIRCRAFT
 T-2 AIRCRAFT
 JET AIRCRAFT
 T-2 AIRCRAFT
 MONOPLANES
 T-2 AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 T-2 AIRCRAFT
 TRAINING AIRCRAFT
 T-2 AIRCRAFT

T-28 AIRCRAFT

UF TROJAN AIRCRAFT
 GS MONOPLANES
 T-28 AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 T-28 AIRCRAFT
 TRAINING AIRCRAFT
 T-28 AIRCRAFT

T-33 AIRCRAFT

UF F-80 AIRCRAFT
 SHOOTING STAR AIRCRAFT
 GS JET AIRCRAFT
 T-33 AIRCRAFT
 LOCKHEED AIRCRAFT
 T-33 AIRCRAFT
 MONOPLANES
 T-33 AIRCRAFT
 TRAINING AIRCRAFT
 T-33 AIRCRAFT

T-34 ENGINE

GS AIRCRAFT ENGINES
 T-34 ENGINE
 ENGINES
 INTERNAL COMBUSTION
 ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 T-34 ENGINE
 TURBINE ENGINES
 GAS TURBINE ENGINES
 JET ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 T-34 ENGINE
 RT C-133 AIRCRAFT

T-37 AIRCRAFT

GS CESSNA AIRCRAFT
 T-37 AIRCRAFT
 JET AIRCRAFT
 T-37 AIRCRAFT
 MONOPLANES
 T-37 AIRCRAFT
 TRAINING AIRCRAFT
 T-37 AIRCRAFT
 RT A-37 AIRCRAFT

T-38 AIRCRAFT

UF TALON AIRCRAFT
 GS JET AIRCRAFT
 T-38 AIRCRAFT
 MONOPLANES
 T-38 AIRCRAFT
 NORTHROP AIRCRAFT
 T-38 AIRCRAFT
 SUPERSONIC AIRCRAFT
 T-38 AIRCRAFT
 TRAINING AIRCRAFT
 T-38 AIRCRAFT

T-38 ENGINE

GS AIRCRAFT ENGINES
 T-38 ENGINE
 ENGINES

T-39 AIRCRAFT

T-38 ENGINE-(CON'T)

INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-38 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-38 ENGINE

T-39 AIRCRAFT

UF SABRELINER AIRCRAFT
T3J AIRCRAFT
GS JET AIRCRAFT
T-39 AIRCRAFT
MONOPLANES
T-39 AIRCRAFT
NORTH AMERICAN AIRCRAFT
T-39 AIRCRAFT
PASSENGER AIRCRAFT
T-39 AIRCRAFT
TRAINING AIRCRAFT
T-39 AIRCRAFT
UTILITY AIRCRAFT
T-39 AIRCRAFT
RT CARGO AIRCRAFT

T-53 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-53 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-53 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-53 ENGINE
RT HELICOPTER ENGINES

T-55 ENGINE

GS AIRCRAFT ENGINES
T-55 ENGINE
RT HELICOPTER ENGINES

T-56 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-56 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-56 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-56 ENGINE
RT C-130 AIRCRAFT

T-58 ENGINE

GS ENGINES
INTERNAL COMBUSTION
ENGINES

T-58 ENGINE-(CON'T)

GAS TURBINE ENGINES
T-58 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
T-58 ENGINE
RT AIRCRAFT ENGINES
HELICOPTER ENGINES
VERTICAL TAKEOFF AIRCRAFT

T-58-GE-8B ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
T-58-GE-8B ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
T-58-GE-8B ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
T-58-GE-8B ENGINE
RT AIRCRAFT ENGINES
HELICOPTER ENGINES
VERTICAL TAKEOFF AIRCRAFT

T-63 ENGINE

GS AIRCRAFT ENGINES
T-63 ENGINE
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
T-63 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
T-63 ENGINE
RT HELICOPTER ENGINES

T-64 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-64 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-64 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-64 ENGINE
RT HELICOPTER ENGINES

T-74 ENGINE

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-74 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-74 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-74 ENGINE
RT HELICOPTER ENGINES

T-76 ENGINE

GS AIRCRAFT ENGINES
T-76 ENGINE
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
T-76 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
T-76 ENGINE
RT HELICOPTER ENGINES

T-78 ENGINE

GS AIRCRAFT ENGINES
T-78 ENGINE
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-78 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-78 ENGINE

TABLES (DATA)

GS TABLES (DATA)
CONVERSION TABLES
INTERFERENCE FACTOR TABLE
MATHEMATICAL TABLES
RT ASTRONOMICAL CATALOGS
DATA
DATA ACQUISITION
DATA MANAGEMENT
DATA PROCESSING
DATA RECORDING
DATA REDUCTION
DATA RETRIEVAL
PRINTOUTS
STATISTICAL ANALYSIS
STATISTICS
TABULATION
TABULATION PROCESSES

TABULETS

RT BRIQUETS
CAPSULES
MOLDS

TABS (CONTROL SURFACES)

GS AIRFOILS
TABS (CONTROL SURFACES)
CONTROL SURFACES
TABS (CONTROL SURFACES)
RT AERIAL RUDDERS
AILERONS
ELEVATORS (CONTROL
SURFACES)
ELEVONS
RUDDERS
STABILIZERS (FLUID DYNAMICS)

TABULATING

USE TABULATION PROCESSES

TABULATION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT TABLES (DATA)
TABULATION PROCESSES

TABULATION PROCESSES

UF TABULATING
RT DATA PROCESSING
DATA RECORDING
TABLES (DATA)
TABULATION

NASA THESAURUS (ALPHABETICAL LISTING)

TANDEM WING AIRCRAFT

TACAN
 UF TACTICAL AIR NAVIGATION
 GS NAVIGATION
 RADIO NAVIGATION
 TACAN
 RT AIR NAVIGATION
 ALL-WEATHER AIR NAVIGATION
 FLIGHT PATHS
 NAVIGATION AIDS
 RADAR NAVIGATION
 SOLAR COMPASSES

TACHISTOSCOPES
 RT VISUAL PERCEPTION

TACHOMETERS
 GS AIRCRAFT INSTRUMENTS
 SPEED INDICATORS
 TACHOMETERS
 DISPLAY DEVICES
 SPEED INDICATORS
 TACHOMETERS
 MEASURING INSTRUMENTS
 INDICATING INSTRUMENTS
 SPEED INDICATORS
 TACHOMETERS
 RT ANGULAR VELOCITY
 TIMING DEVICES
 VELOCITY MEASUREMENT

TACHYCARDIA
 GS DISEASES
 TACHYCARDIA
 RATES (PER TIME)
 HEART RATE
 TACHYCARDIA

TACHYONS
 GS PARTICLES
 ELEMENTARY PARTICLES
 TACHYONS

TACHYPNEA
 GS RATES (PER TIME)
 RESPIRATORY RATE
 TACHYPNEA

TACKINESS
 RT ADHESION

TACT PROGRAM
 UF TRANSONIC AIRCRAFT
 TECHNOLOGY PROGRAM
 GS PROGRAMS
 NASA PROGRAMS
 TACT PROGRAM
 RT ∞ AERONAUTICS
 ∞ AIRCRAFT

TACTICAL AIR NAVIGATION
 USE TACAN

TACTICS
 RT ATTACKING (ASSAULTING)
 DEPLOYMENT
 EVASIVE ACTIONS
 MILITARY OPERATIONS
 MILITARY TECHNOLOGY

TACTILE DISCRIMINATION
 GS DISCRIMINATION
 SENSORY DISCRIMINATION
 TACTILE DISCRIMINATION
 PERCEPTION
 SENSORY PERCEPTION
 TOUCH
 TACTILE DISCRIMINATION

TACTILE SENSATION
 USE TOUCH

TAFEL LAW
 GS LAWS
 TAFEL LAW
 RT ELECTRODES
 ELECTROLYSIS

TAFEL LAW -(CON'T)
 PICKS EQUATION
 POLARIZATION (CHARGE
 SEPARATION)

TAGGING
 USE MARKING

TAIL ASSEMBLIES
 UF TAIL MOUNTINGS
 TAILS (ASSEMBLIES)
 VERTICAL TAILS
 ASSEMBLIES
 TAIL ASSEMBLIES
 SWING TAIL ASSEMBLIES
 RT AERIAL RUDDERS
 AFTERBODIES
 AIRCRAFT PARTS
 AIRCRAFT STRUCTURES
 AIRFOILS
 AIRFRAMES
 BOATTAILS
 BODY-WING AND TAIL
 CONFIGURATIONS
 ∞ BOOM
 CONTROL SURFACES
 ELEVATORS (CONTROL
 SURFACES)
 FINS
 HORIZONTAL TAIL SURFACES
 HYDROFOILS
 MARINE RUDDERS
 MISSILE STRUCTURES
 RUDDERS
 SAILS
 STABILIZERS (FLUID DYNAMICS)
 T TAIL SURFACES
 VANES

TAIL MOUNTINGS
 USE TAIL ASSEMBLIES

TAIL PLANES
 USE HORIZONTAL TAIL SURFACES

TAIL ROTORS
 GS ROTATING BODIES
 ROTORS
 TAIL ROTORS
 RT HELICOPTER CONTROL
 ROTARY WINGS
 ∞ ROTOR BLADES

TAIL SURFACES
 GS TAIL SURFACES
 HORIZONTAL TAIL SURFACES
 SWEPTBACK TAIL SURFACES
 T TAIL SURFACES
 TRAPEZOIDAL TAIL SURFACES
 RT CONTROL SURFACES
 ELEVATORS (CONTROL
 SURFACES)
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 ∞ SURFACES

TAILLESS AIRCRAFT
 UF FLYING WING AIRCRAFT
 GS TAILLESS AIRCRAFT
 AVRO 707 AIRCRAFT
 B-58 AIRCRAFT
 DH 108 AIRCRAFT
 F-102 AIRCRAFT
 F-106 AIRCRAFT
 FD 2 AIRCRAFT
 HP-115 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 SC-1 AIRCRAFT
 VULCAN AIRCRAFT
 RT ∞ AIRCRAFT
 JET AIRCRAFT
 ∞ LOW WING AIRCRAFT
 ∞ MILITARY AIRCRAFT
 MONOPLANES
 RESEARCH AIRCRAFT

TAILORING
 USE DESIGN

TAILS (ASSEMBLIES)
 USE TAIL ASSEMBLIES

TAKEOFF
 GS TAKEOFF
 VERTICAL TAKEOFF
 RT AIR TRAFFIC CONTROL
 AIRCRAFT LANDING
 ASCENT
 CLIMBING FLIGHT
 JATO ENGINES
 LANDING
 MANEUVERS
 RUNWAYS

TAKEOFF RUNS
 RT AIRCRAFT PERFORMANCE
 DISTANCE
 RUNWAY ALIGNMENT
 SHORT TAKEOFF AIRCRAFT

TAKEOFF SYSTEMS
 USE AIRCRAFT LAUNCHING DEVICES

TALC
 UF STEATITE
 GS MAGNESIUM COMPOUNDS
 TALC
 MINERALS
 TALC
 SILICON COMPOUNDS
 SILICATES
 SODIUM SILICATES
 TALC
 SODIUM COMPOUNDS
 SODIUM SILICATES
 TALC

TALKING
 GS SPEECH
 TALKING
 WORDS (LANGUAGE)
 SYLLABLES
 RT SENTENCES
 SIGNAL TRANSMISSION

TALON AIRCRAFT
 USE T-38 AIRCRAFT

TALOS MISSILE
 GS MISSILES
 SURFACE TO AIR MISSILES
 TALOS MISSILE
 RT BUMBLEBEE PROJECT
 LIQUID PROPELLANT ROCKET
 ENGINES
 MULTISTAGE ROCKET VEHICLES
 SOLID PROPELLANT ROCKET
 ENGINES

TANDEM ROTOR HELICOPTERS
 GS V/STOL AIRCRAFT
 ROTARY WING AIRCRAFT
 HELICOPTERS
 TANDEM ROTOR HELICOPTERS
 CH-46 HELICOPTER
 CH-47 HELICOPTER
 H-25 HELICOPTER
 RT ∞ AIRCRAFT

TANDEM WING AIRCRAFT
 GS TANDEM WING AIRCRAFT
 X-19 AIRCRAFT
 X-22A AIRCRAFT
 RT ∞ AIRCRAFT
 BIPLANES
 CANARD CONFIGURATIONS
 JET AIRCRAFT
 RESEARCH AIRCRAFT
 ∞ SUBSONIC AIRCRAFT
 X-22 AIRCRAFT

TANGENTS

TANGENTS
 GS ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 TANGENTS
 FUNCTIONS (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 TANGENTS
 GEOMETRY
 EUCLIDEAN GEOMETRY
 ANALYTIC GEOMETRY
 TANGENTS
 RT CHORDS (GEOMETRY)

TANGLING
 RT CONFUSION
 ENTRAPMENT
 MIXING

TANK GEOMETRY
 GS GEOMETRY
 TANK GEOMETRY
 RT LIQUID SLOSHING
 PROPELLANT TANKS
 STORAGE TANKS
 TANKS (CONTAINERS)
 ULLAGE

TANK TRUCKS
 GS SURFACE VEHICLES
 TRUCKS
 TANK TRUCKS
 RT = TANKERS
 TRAILERS

TANKER AIRCRAFT
 GS TRANSPORT AIRCRAFT
 TANKER AIRCRAFT
 RT AIR TO AIR REFUELING
 = AIRCRAFT
 AIRCRAFT FUELS
 BOMBER AIRCRAFT
 FUEL TANKS
 = MILITARY AIRCRAFT
 = TANKERS
 VALIANT AIRCRAFT

TANKER SHIPS
 GS SURFACE VEHICLES
 CARGO SHIPS
 TANKER SHIPS
 WATER VEHICLES
 SHIPS
 CARGO SHIPS
 TANKER SHIPS
 RT ARTIFICIAL HARBORS
 DEEPWATER TERMINALS
 HARBORS
 OFFSHORE DOCKING
 OFFSHORE PLATFORMS
 SHIPYARDS
 = TANKERS
 WHARVES

TANKER TERMINALS
 RT ARTIFICIAL HARBORS
 CARGO SHIPS
 DEEPWATER TERMINALS
 MARINE TECHNOLOGY
 OCEANOGRAPHY
 OFFSHORE DOCKING
 OFFSHORE PLATFORMS
 = TANKERS
 TERMINAL FACILITIES
 TRANSPORTATION

= TANKERS
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ARTIFICIAL HARBORS
 DEEPWATER TERMINALS
 OFFSHORE DOCKING

NASA THESAURUS (ALPHABETICAL LISTING)

TANKERS-(CON'T)
 OFFSHORE PLATFORMS
 TANK TRUCKS
 TANKER AIRCRAFT
 TANKER SHIPS
 TANKER TERMINALS
 TRANSPORTATION ENERGY

TANKS (CONTAINERS)
 GS TANKS (CONTAINERS)
 BUNKERS (FUEL)
 CYLINDRICAL TANKS
 FUEL TANKS
 WING TANKS
 PROPELLANT TANKS
 SPHERICAL TANKS
 STORAGE TANKS
 RT BASINS (CONTAINERS)
 BOTTLES
 CHEMICAL REACTORS
 = CONTAINERS
 DRUMS (CONTAINERS)
 LIQUID FILLED SHELLS
 MATERIALS HANDLING
 PIPE NOZZLES
 PRESSURE VESSELS
 RECEIVERS
 = STRUCTURES
 TANK GEOMETRY
 TOWERS
 WING-FUSELAGE STORES

TANTALUM
 GS CHEMICAL ELEMENTS
 REFRACTORY METALS
 TANTALUM
 TANTALUM ISOTOPES
 METALS
 TRANSITION METALS
 REFRACTORY METALS
 TANTALUM
 TANTALUM ISOTOPES
 REFRACTORY MATERIALS
 REFRACTORY METALS
 TANTALUM
 TANTALUM ISOTOPES

TANTALUM ALLOYS
 GS ALLOYS
 HEAT RESISTANT ALLOYS
 REFRACTORY METAL ALLOYS
 TANTALUM ALLOYS
 REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 TANTALUM ALLOYS

TANTALUM CARBIDES
 GS CARBON COMPOUNDS
 CARBIDES
 TANTALUM CARBIDES
 TANTALUM COMPOUNDS
 TANTALUM CARBIDES

TANTALUM COMPOUNDS
 GS TANTALUM COMPOUNDS
 TANTALUM CARBIDES
 TANTALUM NITRIDES
 TANTALUM OXIDES
 RT = GROUP 5B COMPOUNDS
 = METAL COMPOUNDS

TANTALUM ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 TANTALUM ISOTOPES
 REFRACTORY METALS
 TANTALUM
 TANTALUM ISOTOPES
 METALS
 TRANSITION METALS
 REFRACTORY METALS
 TANTALUM
 TANTALUM ISOTOPES
 REFRACTORY MATERIALS
 REFRACTORY METALS
 TANTALUM

TANTALUM ISOTOPES-(CON'T)
 TANTALUM ISOTOPES

TANTALUM NITRIDES
 GS NITROGEN COMPOUNDS
 NITRIDES
 TANTALUM NITRIDES
 TANTALUM COMPOUNDS
 TANTALUM NITRIDES

TANTALUM OXIDES
 GS CHALCOGENIDES
 OXIDES
 METAL OXIDES
 TANTALUM OXIDES
 TANTALUM COMPOUNDS
 TANTALUM OXIDES

TANZANIA
 RT AFRICA
 NATIONS

TAPE RECORDERS
 UF MAGNETIC TAPE RECORDERS
 RT DATA RECORDERS
 ELECTRONIC RECORDING
 SYSTEMS
 MAGNETIC TAPE TRANSPORTS
 MAGNETIC TAPES
 = RECORDERS
 RECORDING INSTRUMENTS

TAPER
 USE TAPERING

TAPERED COLUMNS
 GS STRUCTURAL MEMBERS
 COLUMNS (SUPPORTS)
 TAPERED COLUMNS

TAPERED WINGS
 USE SWEPT WINGS

TAPERING
 UF TAPER
 RT CONVERGENCE
 DECELERATION
 = REDUCTION

= TAPES
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)
 RT ADHESIVES
 FASTENERS
 MAGNETIC TAPES
 PLASTIC TAPES
 PLAYBACKS
 PUNCHED TAPES
 RIBBONS
 SEALS (STOPPERS)
 SPLICING

TAPS
 RT CUTTERS
 DRILLS
 MACHINE TOOLS
 .TOOLS

TAR SANDS
 GS RESOURCES
 EARTH RESOURCES
 TAR SANDS
 SEDIMENTS
 SANDS
 TAR SANDS
 SOILS
 SANDS
 TAR SANDS
 RT DISTILLATION
 OIL EXPLORATION
 OIL FIELDS
 OILS
 TARS

TARE (DATA REDUCTION)
USE DATA REDUCTION

TARGET ACQUISITION
GS ACQUISITION
RT TARGET ACQUISITION
DETECTION
HIGH ALT TARGET AND
BACKGROUND MEASUREMENT
MATT'S (SYSTEMS)
MISSILE DETECTION
MOVING TARGET INDICATORS
SOUND RANGING
SURVEILLANCE
TARGETS

TARGET DRONE AIRCRAFT
GS DRONE VEHICLES
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
PILOTLESS AIRCRAFT
DRONE AIRCRAFT
TARGET DRONE AIRCRAFT
FIREBEE 2 TARGET DRONE
AIRCRAFT
JINDIVIK TARGET AIRCRAFT
RT ∞ AIRCRAFT
∞ MILITARY AIRCRAFT
REMOTELY PILOTED VEHICLES
TARGETS

TARGET PENETRATION
USE TERMINAL BALLISTICS

TARGET RECOGNITION
GS DETECTION
TARGET RECOGNITION
RECOGNITION
RT TARGET RECOGNITION
DISCRIMINATION
MISSILE DETECTION
MISSILE SIGNATURES
RADAR SIGNATURES
SIGNATURE ANALYSIS
SIGNATURES
SURVEILLANCE
TARGETS
TRADEX RADAR SYSTEM

TARGET SIMULATORS
GS SIMULATORS
RT TARGET SIMULATORS
COMPUTERIZED SIMULATION
DISPLAY DEVICES

TARGET THICKNESS
GS DIMENSIONS
TARGET THICKNESS
RT PARTICLE ACCELERATOR
TARGETS
TARGETS
THICKNESS

TARGETS
UF TOWED TARGETS
GS TARGETS
DARD TARGET
JINDIVIK TARGET AIRCRAFT
PARTICLE ACCELERATOR
TARGETS
RADAR TARGETS
RT COMMAND AND CONTROL
DETECTION
FIREBEE 2 TARGET DRONE
AIRCRAFT
IRRADIATION
∞ MISSIONS
RADAR ECHOES
RADAR TARGET SCATTER SITE
PROGRAM
SANDPIPER TARGET MISSILE
SKYDART 2 ROCKET VEHICLE
SURVEILLANCE
TARGET ACQUISITION

TARGETS-(CON'T)

TARGET DRONE AIRCRAFT
TARGET RECOGNITION
TARGET THICKNESS

TARS
RT ASPHALT
GUMS (SUBSTANCES)
PITCH (MATERIAL)
TAR SANDS

TARTAR MISSILE
GS MISSILES
ANTI-AIRCRAFT MISSILES
TARTAR MISSILE
SURFACE TO AIR MISSILES
TARTAR MISSILE
RT AJ-10 ENGINE
BUMBLEBEE PROJECT
SOLID PROPELLANT ROCKET
ENGINES

TASK COMPLEXITY
GS COMPLEXITY
TASK COMPLEXITY
RT COSTS
∞ PERFORMANCE
QUALITY CONTROL
SCHEDULING

TASKS
UF JOBS
GS TASKS
AUDITORY TASKS
VISUAL TASKS
RT COSTS
∞ ELEMENTS
PHYSICAL WORK
PROJECTS
QUALITY CONTROL
RETRAINING
SCHEDULING
∞ TESTS

TASMANIA
GS LANDFORMS
ISLANDS
TASMANIA
RT AUSTRALIA

TASTE
UF GUSTATORY PERCEPTION
GS PERCEPTION
SENSORY PERCEPTION
TASTE
RT CHEMORECEPTORS

TAURID METEOROIDS
GS CELESTIAL BODIES
METEOROID SHOWERS
TAURID METEOROIDS
METEOROIDS
TAURID METEOROIDS

TAURUS CONSTELLATION
GS CONSTELLATIONS
TAURUS CONSTELLATION
RT CRAB NEBULA
T TAURI STARS

TAUTOMERS
RT ISOMERS

TAXING
RT AIR TRAFFIC CONTROL
AIRFIELD SURFACE MOVEMENTS
RUNWAYS

TAXONOMY
RT CLASSIFICATIONS
∞ CLASSIFYING
∞ ZOOLOGY

TAYLOR INSTABILITY
RT DENSITY DISTRIBUTION
INTERFACE STABILITY

TAYLOR INSTABILITY-(CON'T)

PERTURBATION THEORY
ROTATING FLUIDS
TWO DIMENSIONAL FLOW

TAYLOR MANIFEST ANXIETY SCALE
RT ANXIETY
PHYSIOLOGICAL TESTS
PSYCHOLOGICAL EFFECTS
PSYCHOLOGICAL TESTS

TAYLOR SERIES
UF TAYLOR THEOREM
GS ANALYSIS (MATHEMATICS)
CALCULUS
SERIES (MATHEMATICS)
POWER SERIES
TAYLOR SERIES
MACLAURIN SERIES
REAL VARIABLES
SERIES (MATHEMATICS)
POWER SERIES
TAYLOR SERIES
MACLAURIN SERIES
RT THEOREMS

TAYLOR THEOREM
USE TAYLOR SERIES

TCG (TRACKING)
USE TRANSPONDER CONTROL GROUP

TD SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
TD SATELLITES
TD-1 SATELLITE
SYNCHRONOUS SATELLITES
TD SATELLITES
TD-1 SATELLITE
EARTH SATELLITES
ESRO SATELLITES
TD SATELLITES
TD-1 SATELLITE
SYNCHRONOUS SATELLITES
TD SATELLITES
TD-1 SATELLITE

TD-1 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
ESRO SATELLITES
TD SATELLITES
TD-1 SATELLITE
SYNCHRONOUS SATELLITES
TD SATELLITES
TD-1 SATELLITE
EARTH SATELLITES
ESRO SATELLITES
TD SATELLITES
TD-1 SATELLITE
SYNCHRONOUS SATELLITES
TD SATELLITES
TD-1 SATELLITE

TDR SATELLITES
UF TRACKING AND DATA RELAY
SATELLITES
GS SATELLITES
TDR SATELLITES
RT COMMUNICATING
DATA TRANSMISSION
RADIO RELAY SYSTEMS
SATELLITE NETWORKS
SATELLITE TRANSMISSION
TELECOMMUNICATION
TELEMETRY

TE-289 ENGINE
GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
TE-289 ENGINE
RT EXOS SOUNDING ROCKET

TE-385 ENGINE

NASA THESAURUS (ALPHABETICAL LISTING)

TE-385 ENGINE

GS ENGINES
ROCKET ENGINES
RETROCKET ENGINES
TE-385 ENGINE

TEA LASERS

UF TRANSVERSELY EXCITED
ATMOSPHERIC LASERS
GS STIMULATED EMISSION DEVICES
LASERS
GAS LASERS
TEA LASERS
RT CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
CHEMICAL LASERS
GAS MASERS
HF LASERS
LASER MODES
PULSED LASERS
STIMULATED EMISSION

TEACHING

USE EDUCATION

TEACHING MACHINES

GS TRAINING DEVICES
TEACHING MACHINES
RT LEARNING
LEARNING MACHINES
MACHINERY

TEAMS

RT BUREAUS (ORGANIZATIONS)
FEDERATIONS
INSTITUTIONS
ORGANIZATIONS
PROJECTS
UNIVERSITY PROGRAM

TEARING

RT MECHANICAL PROPERTIES
RUPTURING
SHREDDING

TECHNETIUM

GS CHEMICAL ELEMENTS
TECHNETIUM
METALS
TRANSITION METALS
TECHNETIUM

TECHNETIUM COMPOUNDS

GS TECHNETIUM COMPOUNDS
TECHNETIUM FLUORIDES
RT GROUP 7B COMPOUNDS
METAL COMPOUNDS

TECHNETIUM FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
TECHNETIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
TECHNETIUM FLUORIDES
TECHNETIUM COMPOUNDS
TECHNETIUM FLUORIDES

TECHNETIUM ISOTOPES

GS METALS
TRANSITION METALS
TECHNETIUM ISOTOPES

TECHNICAL WRITING

RT ABSTRACTS
DOCUMENTATION
EDITING
RECORDS
SPECIFICATIONS
TRANSLATING

TECHNIQUES

USE METHODOLOGY

TECHNOLOGICAL FORECASTING

GS FORECASTING
TECHNOLOGICAL FORECASTING
PATTERN METHOD
(FORECASTING)
PROBE METHOD
(FORECASTING)
PROFILE METHOD
(FORECASTING)
RT ESTIMATING
PREDICTIONS
TECHNOLOGY TRANSFER

TECHNOLOGIES

GS TECHNOLOGIES
BIOTECHNOLOGY
BUBBLE TECHNIQUE
ENERGY TECHNOLOGY
MARINE TECHNOLOGY
MILITARY TECHNOLOGY
REACTOR TECHNOLOGY
RT INDUSTRIES
LOW GRAVITY MANUFACTURING
MANUFACTURING
NUCLEONICS
SPACE MANUFACTURING
TECHNOLOGY ASSESSMENT
TECHNOLOGY UTILIZATION
URBAN DEVELOPMENT

TECHNOLOGY ASSESSMENT

GS ASSESSMENTS
TECHNOLOGY ASSESSMENT
RT COMMUNICATIONS TECHNOLOGY
SATELLITE
DELPHI METHOD (FORECASTING)
EVALUATION
FEASIBILITY ANALYSIS
INDIAN SPACE PROGRAM
INDUSTRIES
MANUFACTURING
PATTERN METHOD
(FORECASTING)
PROBE METHOD (FORECASTING)
PROFILE METHOD (FORECASTING)
TECHNOLOGIES
VALUE

TECHNOLOGY FEASIBILITY SPACECRAFT

GS UNMANNED SPACECRAFT
TECHNOLOGY FEASIBILITY
SPACECRAFT
RT SCIENTIFIC SATELLITES
SPACECRAFT

TECHNOLOGY TRANSFER

RT COMMUNICATING
COMMUNICATION
DOCUMENTATION
DOCUMENTS
INFORMATION FLOW
INFORMATION MANAGEMENT
REPORTS
SELECTIVE DISSEMINATION OF
INFORMATION
STARSITE PROGRAM
TECHNOLOGICAL FORECASTING
TRANSFERRING

TECHNOLOGY UTILIZATION

RT COMMUNICATIONS TECHNOLOGY
SATELLITE
CONTROL CONFIGURED VEHICLES
INDIAN SPACE PROGRAM
INDUSTRIES
LASER APPLICATIONS
MANUFACTURING
PATENT APPLICATIONS
RESEARCH AND DEVELOPMENT
SYNCHRONOUS EARTH
OBSERVATORY SATELLITE
TECHNOLOGIES
UTILIZATION

TECTONIC MOVEMENT

USE TECTONICS

TECTONICS

UF TECTONIC MOVEMENT
GS GEOLOGY
TECTONICS
RT DEPRESSION
EARTH MOVEMENTS
EARTH PLANETARY STRUCTURE
GEOPHYSICS

TEE

USE T SHAPE

TEETERING

RT MOTION

TEETH

SN (EXCLUDES GEAR TEETH AND
OTHER MECHANICAL DEVICES)
GS DIGESTIVE SYSTEM
TEETH
RT DENTAL CALCULI
DENTISTRY
MASTICATION
MOUTH

TEFLON (TRADEMARK)

GS PLASTICS
TEFLON (TRADEMARK)
RT POLYMERS
POLYTETRAFLUOROETHYLENE
RESINS
SYNTHETIC RESINS

TEKTITE PROJECT

GS PROGRAMS
NASA PROGRAMS
TEKTITE PROJECT
SPACE PROGRAMS
TEKTITE PROJECT

TEKTITES

GS CELESTIAL BODIES
METEORITES
STONY METEORITES
TEKTITES
AUSTRALITES
BEDIASITES
RT CHONDRITES
COESITE
CYRILLID METEORITIDS
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
MICROMETEORITES
NATURAL SATELLITES

TELECHIRICS

USE REMOTE HANDLING

TELECOMMUNICATION

UF COMMUNICATION SYSTEMS
GS TELECOMMUNICATION
AIRCRAFT COMMUNICATION
BROADCASTING
CLOSED CIRCUIT TELEVISION
COLOR TELEVISION
COMMUNICATION
FACSIMILE COMMUNICATION
UNDERWATER
COMMUNICATION
DATA LINKS
DEFENSE COMMUNICATIONS
SATELLITE SYSTEM
DEFENSE COMMUNICATIONS
SYSTEM (DCS)
EDUCATIONAL TELEVISION
GROUND-AIR-GROUND
COMMUNICATIONS
MULTICHANNEL
COMMUNICATION
OPTICAL COMMUNICATION
PLAT SYSTEM
PULSE COMMUNICATION
DIGITAL SPACECRAFT
TELEVISION
RADIO COMMUNICATION

NASA THESAURUS (ALPHABETICAL LISTING)

TELETYPEWRITERS

TELECOMMUNICATION-(CON'T)

RADIO RELAY SYSTEMS
RADIO TELEGRAPHY
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
TELEPHONY
RADIOTELEPHONES
SELECTIVE DISSEMINATION OF
INFORMATION
SPACE COMMUNICATION
EXTRATERRESTRIAL
COMMUNICATION
INTERPLANETARY
COMMUNICATION
LUNAR COMMUNICATION
CIRCUMLUNAR
COMMUNICATION
SPACECRAFT COMMUNICATION
REENTRY COMMUNICATION
SPACECRAFT ANTENNAS
SPACECRAFT TELEVISION
DIGITAL SPACECRAFT
TELEVISION
SATELLITE TELEVISION
STEREOTELEVISION
TELEMETRY
BIOTELEMETRY
P A C M TELEMETRY
PCM TELEMETRY
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
TRANSOCEANIC
COMMUNICATION
VIDEO COMMUNICATION
VOICE COMMUNICATION
TELEPHONY
VOICE DATA PROCESSING
WIDEBAND COMMUNICATION
WIRELESS COMMUNICATIONS

RT

ANTENNAS
CHANNELS
COMMUNICATING
COMMUNICATION SATELLITES
COMPUTERS
DATA COMPRESSION
DATA PROCESSING
DATA SAMPLING
DATA TRANSMISSION
DEMODULATION
DETECTORS
DIGITAL SYSTEMS
ELECTROMAGNETIC RADIATION
INFORMATION THEORY
INTERFACES
INTERPHONES
MODULATION
MOLNIYA SATELLITES
MORSE CODE
NASCOM NETWORK
ONBOARD EQUIPMENT
POINT TO POINT
COMMUNICATIONS
SATELLITE ANTENNAS
SIGNAL DETECTION
SIGNAL DETECTORS
SIGNAL ENCODING
SIGNAL TRANSMISSION
SIGNALS
SYSTEMS
TDR SATELLITES
TELECONFERENCING
TELEGRAPH SYSTEMS
TELETYPEWRITER SYSTEMS
TELEVISION SYSTEMS
TRANSCONTINENTAL SYSTEMS
TRANSMISSION
TRANSMISSION CIRCUITS
TRANSMISSION LINES
TRANSMITTERS
TRANSOCEANIC SYSTEMS
VIDEO DATA
WESTAR SATELLITES

TELECONFERENCING

RT COMMUNICATION SATELLITES

TELECONFERENCING-(CON'T)

CONFERENCES
MULTICHANNEL
COMMUNICATION
SATELLITE NETWORKS
SATELLITES
TELECOMMUNICATION

TELEGRAPH SYSTEMS

UF TELEGRAPHY
RT PULSE COMMUNICATION
RADIO COMMUNICATION
SYSTEMS
TELECOMMUNICATION
TELEPRINTERS
TELETYPEWRITERS
WESTAR SATELLITES

TELEGRAPHY

USE TELEGRAPH SYSTEMS

TELEMETERS

USE TELEMETRY

TELEMETRY

UF TELEMETERS
GS TELECOMMUNICATION
TELEMETRY
BIOTELEMETRY
P A C M TELEMETRY
PCM TELEMETRY
RADIO TELEMETRY
PULSE FREQUENCY
MODULATION TELEMETRY
RT COMMUNICATION EQUIPMENT
DATA COMPRESSION
DATA LINKS
DATA RETRIEVAL
DATA TRANSMISSION
DECOMMUTATORS
IN-FLIGHT MONITORING
MEASURING INSTRUMENTS
PULSE COMMUNICATION
RADIO COMMUNICATION
SIGNAL PROCESSING
SPIRAL ANTENNAS
TDR SATELLITES
TIME DIVISION MULTIPLEXING
TRAJECTORY MEASUREMENT
TRANSPONDER CONTROL GROUP
WEATHER DATA RECORDERS
WIRELESS COMMUNICATIONS

TELEOPERATORS

GS CONTROL EQUIPMENT
TELEOPERATORS
RT HUMAN FACTORS ENGINEERING
MAN MACHINE SYSTEMS
MANIPULATORS
REMOTE CONTROL
REMOTE HANDLING

TELEPHONES

GS TELEPHONES
RADIOTELEPHONES
RT EARPHONES
TELEPHONY
UTILITIES

TELEPHONY

GS TELECOMMUNICATION
RADIO COMMUNICATION
TELEPHONY
VOICE COMMUNICATION
TELEPHONY
TRANSMISSION
TELEPHONY
RT COMMUNICATION EQUIPMENT
CROSSTALK
ECHO SUPPRESSORS
RADIOTELEPHONES
SOUND TRANSMISSION
SYMPHONIE SATELLITES
TELEPHONES
VERBAL COMMUNICATION

TELEPHOTOMETERS

USE TELEPHOTOMETRY

TELEPHOTOMETRY

UF TELEPHOTOMETERS
GS OPTICAL MEASUREMENT
PHOTOMETRY
TELEPHOTOMETRY
RT ASTRONOMICAL PHOTOMETRY
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
TRANSMISSOMETERS

TELEPRINTERS

GS PRINTERS
TELEPRINTERS
TYPEWRITERS
TELETYPEWRITERS
TELEPRINTERS
RT KEYING
PRINTERS (DATA PROCESSING)
RECEIVERS
TELEGRAPH SYSTEMS

TELESAT CANADA A

USE ANIK A

TELESAT CANADA B

USE ANIK B

TELESCOPES

GS TELESCOPES
ASTRONOMICAL TELESCOPES
APOLLO TELESCOPE MOUNT
HELIOMETERS
PYROHELIOMETERS
KILOMETER WAVE ORBITING
TELESCOPE
SPECTROSCOPIC TELESCOPES
MULTISPECTRAL TRACKING
TELESCOPES
STRATOSCOPE TELESCOPES
X RAY TELESCOPES
CELESCOPES
MANNED ORBITAL TELESCOPES
APOLLO TELESCOPE MOUNT
PARTICLE TELESCOPES
RADIO TELESCOPES
KILOMETER WAVE ORBITING
TELESCOPE
REFLECTING TELESCOPES
REFRACTING TELESCOPES
SCHMIDT CAMERAS
SCHMIDT TELESCOPES
SPACEBORNE TELESCOPES
LARGE SPACE TELESCOPE
RT ANTENNAS
ASTRONOMICAL OBSERVATORIES
ASTRONOMY
BINOCULARS
EYEPieces
LENSES
MIRRORS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
OPTICAL TRANSFER FUNCTION
PERISCOPES
REFLECTORS
SOLAR INSTRUMENTS
SPACEBORNE ASTRONOMY

TELETYPEWRITER SYSTEMS

RT FACSIMILE COMMUNICATION
MICROWAVE TRANSMISSION
SYSTEMS
TELECOMMUNICATION
TELETYPEWRITERS

TELETYPEWRITERS

GS TYPEWRITERS
TELETYPEWRITERS
TELEPRINTERS
RT KEYING
RECEIVERS
TELEGRAPH SYSTEMS

TELEVISION CAMERAS

TELETYPEWRITERS-(CON'T)

TELETYPEWRITER SYSTEMS

TELEVISION CAMERAS

- GS OPTICAL EQUIPMENT CAMERAS
 - TELEVISION CAMERAS
 - PHOTOGRAPHIC EQUIPMENT CAMERAS
 - TELEVISION CAMERAS
 - TELEVISION EQUIPMENT
- RT CAMERA TUBES
 - CLOSED CIRCUIT TELEVISION
 - LALLEMAND CAMERAS
 - OPTICAL SCANNERS
 - ORTHICONS
 - RETURN BEAM VIDICONS
 - SATELLITE TELEVISION

TELEVISION EQUIPMENT

- GS TELEVISION EQUIPMENT
 - IMAGE DISSECTOR TUBES
 - MONOSCOPES
 - TELEVISION CAMERAS
 - TELEVISION RECEIVERS
- RT CATHODE RAY TUBES
 - DIPLEXERS
 - ⊖ EQUIPMENT
 - FLYING SPOT SCANNERS
 - ORTHICONS
 - PICTURE TUBES
 - VIDEO EQUIPMENT

TELEVISION RECEIVERS

- GS RECEIVERS
 - TELEVISION RECEIVERS
 - TELEVISION EQUIPMENT
 - TELEVISION RECEIVERS
- RT CLOSED CIRCUIT TELEVISION TUNERS

TELEVISION RECEPTION

- GS SIGNAL RECEPTION
 - TELEVISION RECEPTION
- RT COLOR TELEVISION
 - RADIO RECEIVERS
 - RADIO RECEPTION
 - ⊖ RECEIVING

TELEVISION SYSTEMS

- GS TELEVISION SYSTEMS
 - ADVANCED VIDICON CAMERA SYSTEM (AVCS)
 - CLOSED CIRCUIT TELEVISION
 - COLOR TELEVISION
 - EDUCATIONAL TELEVISION
 - PLAT SYSTEM
 - SPACECRAFT TELEVISION
 - DIGITAL SPACECRAFT TELEVISION
 - RANGER BLOCK 3 TELEVISION SYSTEM
 - SATELLITE TELEVISION
 - STEREOTELEVISION
- RT COMMUNICATION EQUIPMENT
 - FACSIMILE COMMUNICATION
 - IMAGING TECHNIQUES
 - RADIO COMMUNICATION
 - SPACE COMMUNICATION
 - ⊖ SYSTEMS
 - TELECOMMUNICATION
 - VIDEO COMMUNICATION
 - VIDEO DATA

TELEVISION TRANSMISSION

- GS TRANSMISSION
 - ELECTROMAGNETIC WAVE TRANSMISSION
 - TELEVISION TRANSMISSION
 - SIGNAL TRANSMISSION
 - TELEVISION TRANSMISSION
- RT AUTOMATIC PICTURE TRANSMISSION
 - CLOSED CIRCUIT TELEVISION
 - COLOR TELEVISION

NASA THESAURUS (ALPHABETICAL LISTING)

TELEVISION TRANSMISSION-(CON'T)

- DOUBLE SIDEBAND TRANSMISSION
- MOLNIYA SATELLITES
- RADIO TRANSMITTERS
- SATELLITE TELEVISION
- SATELLITE TRANSMISSION
- SINGLE SIDEBAND TRANSMISSION
- SMEAR
- SPACECRAFT TELEVISION
- SWEEP FREQUENCY
- TIME DIVISION MULTIPLEXING
- TRANSMITTERS
- WAVE PROPAGATION

TELLEGEN THEORY

- USE GYRATORS
- NETWORK ANALYSIS
- NETWORK SYNTHESIS

TELLURIC CURRENTS

- UF EARTH CURRENTS
- GS ELECTRIC CURRENT
 - TELLURIC CURRENTS
 - ELECTRICITY
 - GEOELECTRICITY
 - TELLURIC CURRENTS
- RT ATMOSPHERIC ELECTRICITY
 - AURORAL ELECTROJETS
 - DYNAMO THEORY
 - GEOMAGNETIC MICROPULSATIONS

TELLURIC LINES

- GS SPECTRA
 - RADIATION SPECTRA
 - ABSORPTION SPECTRA
 - TELLURIC LINES
 - ELECTROMAGNETIC SPECTRA
 - LINE SPECTRA
 - H LINES
 - TELLURIC LINES
 - SPECTRAL BANDS
 - ABSORPTION SPECTRA
 - TELLURIC LINES

TELLURIDES

- GS CHALCOGENIDES
 - TELLURIDES
 - BISMUTH TELLURIDES
 - CADMIUM TELLURIDES
 - INDIUM TELLURIDES
 - LANTHANUM TELLURIDES
 - LEAD TELLURIDES
 - MERCURY TELLURIDES
 - TIN TELLURIDES
 - ZINC TELLURIDES
- TELLURIUM COMPOUNDS
- TELLURIDES
 - BISMUTH TELLURIDES
 - CADMIUM TELLURIDES
 - INDIUM TELLURIDES
 - LANTHANUM TELLURIDES
 - LEAD TELLURIDES
 - MERCURY TELLURIDES
 - TIN TELLURIDES
 - ZINC TELLURIDES
- RT INTERMETALLICS

TELLURIUM

- GS CHEMICAL ELEMENTS
 - METALLOIDS
 - TELLURIUM
 - TELLURIUM ISOTOPES
 - NUCLIDES
 - ISOTOPES
 - TELLURIUM
 - TELLURIUM ISOTOPES

TELLURIUM ALLOYS

- GS ALLOYS
 - TELLURIUM ALLOYS

TELLURIUM COMPOUNDS

- GS TELLURIUM COMPOUNDS
 - TELLURIDES
 - BISMUTH TELLURIDES
 - CADMIUM TELLURIDES

TELLURIUM COMPOUNDS-(CON'T)

- INDIUM TELLURIDES
- LANTHANUM TELLURIDES
- LEAD TELLURIDES
- MERCURY TELLURIDES
- TIN TELLURIDES
- ZINC TELLURIDES
- RT ⊖ GROUP 6A COMPOUNDS

TELLURIUM ISOTOPES

- UF TELLURIUM 119
- GS CHEMICAL ELEMENTS
- METALLOIDS
- TELLURIUM
- TELLURIUM ISOTOPES
- NUCLIDES
- ISOTOPES
- TELLURIUM
- TELLURIUM ISOTOPES

TELLURIUM 119

- USE TELLURIUM ISOTOPES

TELLUROMETERS

- GS MEASURING INSTRUMENTS
 - DISTANCE MEASURING EQUIPMENT
- RT TELLUROMETERS
 - GEODIMETERS
 - RANGE FINDERS

TELSTAR PROJECT

- GS PROGRAMS
- PROJECTS
- TELSTAR PROJECT
- RT ARTIFICIAL SATELLITES
- COMMUNICATION SATELLITES
- COMSAT PROGRAM

TELSTAR SATELLITES

- GS SATELLITES
 - ARTIFICIAL SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 1 SATELLITE
 - TELSTAR 2 SATELLITE
 - EARTH SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 1 SATELLITE
 - TELSTAR 2 SATELLITE
- RT COMSAT PROGRAM
- THOR DELTA LAUNCH VEHICLE

TELSTAR 1 SATELLITE

- GS SATELLITES
 - ARTIFICIAL SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 1 SATELLITE
 - EARTH SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 1 SATELLITE

TELSTAR 2 SATELLITE

- GS SATELLITES
 - ARTIFICIAL SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 2 SATELLITE
 - EARTH SATELLITES
 - TELSTAR SATELLITES
 - TELSTAR 2 SATELLITE

TEMPER (METALLURGY)

- RT COLD WORKING
- DUCTILITY
- HARDNESS
- HEAT TREATMENT

TEMPERATE REGIONS

- UF MIDLATITUDES
- GS SUBTROPICAL REGIONS
- REGIONS
- TEMPERATE REGIONS
- RT CLIMATOLOGY
- GEOGRAPHY
- POLAR REGIONS
- TROPICAL REGIONS

NASA THESAURUS (ALPHABETICAL LISTING)

TEMPERATURE MEASUREMENT

TEMPERATURE

UF BODY TEMPERATURE
(NON-BIOLOGICAL)
GS TEMPERATURE
AMBIENT TEMPERATURE
ATMOSPHERIC TEMPERATURE
AURORAL TEMPERATURE
IONOSPHERIC TEMPERATURE
BODY TEMPERATURE
BRIGHTNESS TEMPERATURE
COMBUSTION TEMPERATURE
CRITICAL TEMPERATURE
CURIE TEMPERATURE
FLAME TEMPERATURE
GAS TEMPERATURE
HIGH TEMPERATURE
IGNITION TEMPERATURE
FLASH POINT
ION TEMPERATURE
LOW TEMPERATURE
LUNAR TEMPERATURE
NEEL TEMPERATURE
NOISE TEMPERATURE
OPERATING TEMPERATURE
PLANETARY TEMPERATURE
PLASMA TEMPERATURE
ROOM TEMPERATURE
SATELLITE TEMPERATURE
SKIN TEMPERATURE (BIOLOGY)
SOLAR TEMPERATURE
SPACE TEMPERATURE
STAGNATION TEMPERATURE
STELLAR TEMPERATURE
SUBZERO TEMPERATURE
SURFACE TEMPERATURE
SKIN TEMPERATURE
(NON-BIOLOGICAL)
WALL TEMPERATURE
TRANSITION TEMPERATURE
WATER TEMPERATURE
RT ADIABATIC CONDITIONS
AIR CONDITIONING
BIOLOGICAL EFFECTS
CLIMATOLOGY
COMFORT
ELECTRON ENERGY
EMISSIVITY
ENVIRONMENTS
GIBBS-HELMHOLTZ EQUATIONS
HEAT
HEATING
HUMIDITY
ISOTHERMS
LAPSE RATE
MELTING POINTS
METEOROLOGY
REFRIGERATING
SAHA EQUATIONS
TEPHIGRAMS
THERMAL CONDUCTIVITY
THERMAL CYCLING TESTS
THERMAL EXPANSION
THERMAL SHOCK
THERMAL STABILITY
THERMODYNAMIC PROPERTIES
VENTILATION

TEMPERATURE COMPENSATION

GS INSTRUMENT COMPENSATION
TEMPERATURE COMPENSATION
RT ∞ COMPENSATION

TEMPERATURE CONTROL

UF HEAT REGULATION
RT AIR CONDITIONING
AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
∞ CONTROL
CONTROLLERS
COOLING
COOLING SYSTEMS
CRYOSTATS
ENGINE CONTROL
ENVIRONMENTAL CONTROL
ENVIRONMENTAL ENGINEERING

TEMPERATURE CONTROL -(CON'T)

EXHAUST SYSTEMS
HEAT SHIELDING
HEATING
HEATING EQUIPMENT
HIGH TEMPERATURE TESTS
LOW TEMPERATURE TESTS
MANUAL CONTROL
REFRIGERATING
REFRIGERATING MACHINERY
REMOTE CONTROL
REUSABLE HEAT SHIELDING
THERMAL CONTROL COATINGS
THERMAL CYCLING TESTS
THERMAL INSULATION
THERMOMETERS
THERMOREGULATION
THERMOSTATS
TRANSPIRATION
VENTILATION

TEMPERATURE DIFFERENCES

USE TEMPERATURE GRADIENTS

TEMPERATURE DISTRIBUTION

UF TEMPERATURE FIELDS
GS DISTRIBUTION (PROPERTY)
TEMPERATURE DISTRIBUTION
RT AIR CONDITIONING
COOLING
COOLING SYSTEMS
ENVIRONMENTAL ENGINEERING
FIELD THEORY (PHYSICS)
HEAT TREATMENT
HEATING
ISOTHERMAL FLOW
ISOTHERMAL LAYERS
ISOTHERMS
REFRIGERATING
SATELLITE TEMPERATURE
THERMAL MAPPING
THERMAL SHOCK
THERMAL STRESSES
VENTILATION
VERTICAL DISTRIBUTION
WATER TEMPERATURE

TEMPERATURE EFFECTS

UF HEAT EFFECTS
PHOTOTHERMOTROPISM
RICHARDSON-DUSHMAN
EQUATION
THERMAL EFFECTS
THERMOTROPISM
RT ABLATION
CHEMICAL EFFECTS
∞ EFFECTS
ETTINGSHAUSEN EFFECT
JET BLAST EFFECTS
MAGNETIC EFFECTS
NERNST-ETTINGSHAUSEN EFFECT
PELTIER EFFECTS
PRESSURE EFFECTS
∞ RADIATION
REENTRY EFFECTS
SEEBECK EFFECT
SOLAR GRANULATION
STERILIZATION EFFECTS
THERMAL BUCKLING
THERMAL DEGRADATION
THERMAL DISSOCIATION
THERMAL RESISTANCE
THERMAL STRESSES
THERMOGRAVIMETRY
THERMOLUMINESCENCE
THERMOPLASTICITY

TEMPERATURE FIELDS

USE TEMPERATURE DISTRIBUTION

TEMPERATURE GRADIENTS

UF TEMPERATURE DIFFERENCES
GS GRADIENTS
TEMPERATURE GRADIENTS
THERMOCLINES
RT ATMOSPHERIC TEMPERATURE
BATHYTHERMOGRAPHS

TEMPERATURE GRADIENTS -(CON'T)

CHAPMAN-ENSKOG THEORY
CONVECTIVE HEAT TRANSFER
DIFFERENTIAL THERMAL
ANALYSIS
ISOTHERMAL LAYERS
ISOTHERMS
POTENTIAL GRADIENTS
STRATIFICATION
THERMAL MAPPING

TEMPERATURE INDICATORS

USE INDICATING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS

TEMPERATURE INSTRUMENTS

USE TEMPERATURE MEASURING
INSTRUMENTS

TEMPERATURE INVERSIONS

GS INVERSIONS
TEMPERATURE INVERSIONS
CENTRIFUGING STRESS
RT AIR POLLUTION
ATMOSPHERIC TEMPERATURE
BENDING
BIREFRINGENCE
BUCKLING
CRACKING (FRACTURING)
CRACKS
CREEP PROPERTIES
DEFLECTION
DEFORMATION
DISPLACEMENT
DISTORTION
FAILURE
FATIGUE (MATERIALS)
INTERNAL PRESSURE
LAPSE RATE
MECHANICAL PROPERTIES
METEOROLOGICAL PARAMETERS
METEOROLOGY
PHOTOELASTIC ANALYSIS
PLASTIC DEFORMATION
PRESSURE
PRESSURE EFFECTS
RESIDUAL STRESS
SAINT VENANT PRINCIPLE
SHEAR PROPERTIES
SHRINKAGE
STRAIN GAGES
STRAIN HARDENING
STRAIN RATE
STRESS ANALYSIS
STRESS RELAXATION
STRESS WAVES
STRESSES
STRUCTURAL STRAIN
TENSILE DEFORMATION
∞ TENSION
TEPHIGRAMS
TORSION
VOLUMETRIC STRAIN
X RAY STRESS ANALYSIS
YIELD STRENGTH

TEMPERATURE MEASUREMENT

UF PYROMETRY
THERMOMETRY
RT ANOMALOUS TEMPERATURE
ZONES
BOLOMETERS
BRIGHTNESS TEMPERATURE
CRAYONS
GAS TEMPERATURE
HIGH TEMPERATURE
∞ MEASUREMENT
NOISE TEMPERATURE
PYROMETERS
RADIATION PYROMETERS
RESISTANCE THERMOMETERS
SATELLITE TEMPERATURE
THERMOCOUPLE PYROMETERS
THERMOCOUPLES
THERMOMETERS
WIND TUNNEL CALIBRATION

TEMPERATURE MEASURING

NASA THESAURUS (ALPHABETICAL LISTING)

TEMPERATURE MEASURING INSTRUMENTS

UF TEMPERATURE INDICATORS
TEMPERATURE INSTRUMENTS
THERMOGRAMS
GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
BATHYTHERMOGRAPHS
OPTICAL PYROMETERS
PYROMETERS
RADIATION PYROMETERS
THERMOCOUPLE
PYROMETERS
TEMPERATURE PROBES
PNEUMATIC PROBES
THERMOMETERS
RESISTANCE THERMOMETERS
RT ANOMALOUS TEMPERATURE
ZONES
BOLOMETERS
BOMB CALORIMETERS
CALORIMETERS
DROP CALORIMETERS
FLAME CALORIMETERS
FLAME PROBES
THERMISTORS
THERMOCOUPLES
THERMOPILES
THERMOSTATS
TRANSDUCERS

TEMPERATURE PROBES

GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
TEMPERATURE PROBES
PNEUMATIC PROBES
RT THERMOCOUPLES

TEMPERATURE PROFILES

RT DIFFERENTIAL THERMAL
ANALYSIS
HEAT TRANSFER

TEMPERATURE SCALES

UF FAHRENHEIT TEMPERATURE
SCALE
INTERNATIONAL PRACTICAL
TEMPERATURE
RT ANOMALOUS TEMPERATURE
ZONES
CALIBRATING
∞ SCALE
STANDARDS
THERMOMETERS

TEMPERATURE SENSORS

GS TEMPERATURE SENSORS
THERMISTORS
RT ANOMALOUS TEMPERATURE
ZONES

TEMPERING

GS HEAT TREATMENT
TEMPERING
RT ANNEALING
∞ DRAWING
HARDENING (MATERIALS)
METAL WORKING
NORMALIZING (HEAT
TREATMENT)
STRESS RELIEVING
STRETCHING

TEMPLATES

RT LOFTING
MOLDS
∞ PATTERNS

TENDENCIES

RT ∞ INCLINATION

TENDONS

RT CONNECTIVE TISSUE
FIBROBLASTS

TENITE

RT CELLULOSE
MOLDING MATERIALS

TENNESSEE

GS UNITED STATES OF AMERICA
TENNESSEE
RT GREAT SMOKY MOUNTAINS
(NC-TN)
TENNESSEE VALLEY (AL-KY-TN)

TENNESSEE VALLEY (AL-KY-TN)

GS VALLEYS
TENNESSEE VALLEY (AL-KY-TN)
RT ALABAMA
KENTUCKY
TENNESSEE

TENSILE CREEP

GS MECHANICAL PROPERTIES
CREEP PROPERTIES
TENSILE CREEP
RT PLASTIC DEFORMATION
SHEAR CREEP

TENSILE DEFORMATION

GS DEFORMATION
TENSILE DEFORMATION
RT ELASTIC DEFORMATION
ELONGATION
PLASTIC DEFORMATION
TEMPERATURE INVERSIONS

TENSILE PROPERTIES

GS MECHANICAL PROPERTIES
TENSILE PROPERTIES
RT ELASTIC PROPERTIES
HIGH STRENGTH ALLOYS

TENSILE STRENGTH

GS MECHANICAL PROPERTIES
TENSILE STRENGTH
DUCTILITY
RT ELASTIC PROPERTIES
ELONGATION
FIBER STRENGTH
HIGH STRENGTH
HYSTERESIS
POISSON RATIO
RESILIENCE
SHEAR STRENGTH
∞ STRENGTH
TOUGHNESS

TENSILE STRESS

GS STRESSES
TENSILE STRESS
RT AXIAL STRESS
HIGH STRENGTH
HOOPS
∞ TENSION
TRIAXIAL STRESSES

TENSILE TESTS

RT DESTRUCTIVE TESTS
FATIGUE TESTS
LOAD TESTS
SPECIMEN GEOMETRY
STATIC TESTS

TENSIOMETERS

GS MEASURING INSTRUMENTS
TENSIOMETERS
RT CABLE FORCE RECORDERS
MECHANICAL MEASUREMENT

∞ TENSION

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)

RT BLOOD PRESSURE
INTERFACIAL TENSION
PARTIAL PRESSURE
STRETCHING
TEMPERATURE INVERSIONS

TENSION-(CON'T)

TENSILE STRESS

TENSOMETERS

GS MEASURING INSTRUMENTS
TENSOMETERS
RT DEFORMETERS
EXTENSOMETERS
STRAIN GAGES
STRESS MEASUREMENT
WEIGHT INDICATORS

TENSOR ANALYSIS

GS GEOMETRY
DIFFERENTIAL GEOMETRY
TENSOR ANALYSIS
RT RELATIVITY
SCALARS
SCALERS
TENSORS

TENSOR FIELDS

USE TENSORS

TENSORS

UF TENSOR FIELDS
TRANSFORMATION TENSORS
GS ALGEBRA
TENSORS
STRESS TENSORS
RT FIELD THEORY (PHYSICS)
JORDAN FORM
SCALARS
TENSOR ANALYSIS

TEPHIGRAMS

GS DIAGRAMS
TEPHIGRAMS
RT ATMOSPHERIC TURBULENCE
ENTROPY
LAPSE RATE
TEMPERATURE
TEMPERATURE INVERSIONS
THERMODYNAMIC PROPERTIES

TERBIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
TERBIUM
TERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
TERBIUM
TERBIUM ISOTOPES

TERBIUM ISOTOPES

UF TERBIUM 155
TERBIUM 161
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
TERBIUM ISOTOPES
RARE EARTH ELEMENTS
TERBIUM
TERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
TERBIUM
TERBIUM ISOTOPES

TERBIUM 155

USE TERBIUM ISOTOPES

TERBIUM 161

USE TERBIUM ISOTOPES

TEREPHTHALATE

GS ACIDS
CARBOXYLIC ACIDS
DICARBOXYLIC ACIDS
TEREPHTHALATE

TERMINAL BALLISTICS

UF PENETRATION BALLISTICS
PROJECTILE PENETRATION
TARGET PENETRATION

NASA THESAURUS (ALPHABETICAL LISTING)

TEST EQUIPMENT

TERMINAL BALLISTICS-(CON'T)

GS BALLISTICS
 TERMINAL BALLISTICS
 RT ENERGY TRANSFER
 FRAGMENTATION
 MISSILES
 PENETRATION
 PROJECTILES

TERMINAL FACILITIES

RT ARTIFICIAL HARBORS
 DEEPWATER TERMINALS
 ∞ FACILITIES
 HARBORS
 OFFSHORE DOCKING
 OFFSHORE PLATFORMS
 TANKER TERMINALS
 ∞ TERMINALS
 TRANSPORTATION
 WHARVES

TERMINAL GUIDANCE

GS GUIDANCE (MOTION)
 TERMINAL GUIDANCE
 RT COMMAND GUIDANCE
 DESCENT TRAJECTORIES
 GLIDE PATHS
 HOMING
 INERTIAL GUIDANCE
 MIDCOURSE GUIDANCE
 REENTRY
 REENTRY GUIDANCE
 REENTRY TRAJECTORIES
 REENTRY VEHICLES
 RENDEZVOUS GUIDANCE
 SPACECRAFT GUIDANCE

TERMINAL VELOCITY

GS RATES (PER TIME)
 TERMINAL VELOCITY
 VELOCITY
 TERMINAL VELOCITY
 RT GRAVITATION

∞ TERMINALS

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT CONNECTORS
 ELECTRIC TERMINALS
 HEADERS
 JUMPERS
 OUTLETS
 TERMINAL FACILITIES

TERMINATING

USE STOPPING

TERMINATOR LINES

RT ∞ LINES
 LUNAR PHASES
 ∞ PHASES
 SUNRISE
 SUNSET

TERMINOLOGY

RT DICTIONARIES
 NOMENCLATURES
 WORDS (LANGUAGE)

TERMS

RT INFORMATION THEORY

TERNARY ALLOYS

GS ALLOYS
 TERNARY ALLOYS

TERNARY SYSTEMS

RT ALLOYS
 BINARY SYSTEMS (MATERIALS)
 SOLID SOLUTIONS
 ∞ SYSTEMS

TERNARY SYSTEMS (DIGITAL)

USE DIGITAL SYSTEMS

TERPENES

GS TERPENES
 AZULENE
 CAMPHOR
 MECAMYLAMINE
 MENTHOL
 TURPENTINE
 RT ALKENES

TERPHENYLS

GS PHENYLS
 TERPHENYLS

TERRACES (LANDFORMS)

GS LANDFORMS
 TERRACES (LANDFORMS)
 PLATEAUS
 MESAS
 BUTTES
 PIEDMONTS
 CENTRAL PIEDMONT (US)
 RT FORMATIONS
 MOUNTAINS

TERRADYNAMICS

RT ∞ DYNAMICS
 EARTH SURFACE
 PROJECTILES

TERRAIN

UF LANDSCAPE
 GS TOPOGRAPHY
 TERRAIN
 RT GEOMORPHOLOGY
 LANDFORMS
 LANDMARKS

TERRAIN ANALYSIS

UF SATAN (SENSOR)
 RT ∞ ANALYZING
 EARTH RESOURCES
 EROS (SATELLITES)
 GEOGRAPHIC APPLICATIONS
 PROGRAM
 HOLOGRAMMETRY
 MAPPING
 PHOTOGRAMMETRY
 RECONNAISSANCE
 SOIL MAPPING

TERRAIN FOLLOWING AIRCRAFT

GS TERRAIN FOLLOWING AIRCRAFT
 TSR-2 AIRCRAFT
 RT ∞ AIRCRAFT
 ATTACK AIRCRAFT
 JET AIRCRAFT
 LIGHT AIRCRAFT
 ∞ MILITARY AIRCRAFT
 OBSERVATION AIRCRAFT
 SH-34 HELICOPTER
 ∞ SUBSONIC AIRCRAFT
 UTILITY AIRCRAFT

TERRESTRIAL DUST BELT

GS DUST
 TERRESTRIAL DUST BELT
 RT ∞ BELTS
 COSMIC DUST
 GEGENSCHNEID
 METEOROID DUST CLOUDS
 MICROMETEORIDS
 ZODIACAL DUST

TERRESTRIAL MAGNETISM

USE GEOMAGNETISM

TERRESTRIAL RADIATION

SN (EXCLUDES ATMOSPHERIC
 RADIATION AND REFLECTED
 VISIBLE LIGHT)
 UF EARTH RADIATION
 GS ELECTROMAGNETIC RADIATION
 TERRESTRIAL RADIATION
 RT ATMOSPHERIC RADIATION
 EARTH (PLANET)
 EARTH ALBEDO

TERRESTRIAL RADIATION-(CON'T)

EXTRATERRESTRIAL RADIATION
 FAR INFRARED RADIATION
 GREENHOUSE EFFECT
 INFRARED RADIATION
 NEAR INFRARED RADIATION
 PLANETARY RADIATION
 ∞ RADIATION
 TROPOSPHERIC RADIATION

TERRIER MISSILE

GS MISSILES
 ANTI-AIRCRAFT MISSILES
 TERRIER MISSILE
 SURFACE TO AIR MISSILES
 TERRIER MISSILE
 RT BUMBLEBEE PROJECT
 MULTISTAGE ROCKET VEHICLES
 SOLID PROPELLANT ROCKET
 ENGINES

TESSERAL HARMONICS

GS ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 TESSERAL HARMONICS
 HARMONICS
 TESSERAL HARMONICS
 RT SATELLITE PERTURBATION

TEST BEDS

USE TEST EQUIPMENT

TEST CHAMBERS

UF ENVIRONMENTAL CHAMBERS
 GS COMPARTMENTS
 TEST CHAMBERS
 ANECHOIC CHAMBERS
 PRESSURE CHAMBERS
 HYPERBARIC CHAMBERS
 VACUUM CHAMBERS
 RT ∞ CAPSULES
 ∞ CHAMBERS
 ENVIRONMENT MODELS
 ENVIRONMENT SIMULATORS
 ENVIRONMENTAL CONTROL
 ENVIRONMENTAL LABORATORIES
 ENVIRONMENTAL TESTS
 THERMAL VACUUM TESTS
 VACUUM TESTS
 WIND TUNNELS

∞ TEST EQUIPMENT

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UF CHECKOUT EQUIPMENT
 TEST BEDS
 TESTERS
 TESTING MACHINES
 RT ANALYZERS
 ASTRIONICS
 AUTOMATIC TEST EQUIPMENT
 AVIONICS
 ∞ CAPSULES
 CEFOAM CHECKOUT EQUIPMENT
 CENTRIFUGES
 CHECKOUT
 DYNAMOMETERS
 ELECTRONIC EQUIPMENT TESTS
 ∞ EQUIPMENT
 FATIGUE TESTING MACHINES
 FREE FLIGHT TEST APPARATUS
 FREQUENCY ANALYZERS
 GROUND SUPPORT EQUIPMENT
 HYPERSONIC TEST APPARATUS
 IMPACT TESTING MACHINES
 LOAD TESTING MACHINES
 MEASURING INSTRUMENTS
 MONOSCOPES
 ONBOARD EQUIPMENT
 ROCKET PROPELLED SLEDS
 SAMPLERS
 SIMULATORS
 SUPERSONIC TEST APPARATUS
 TEST FACILITIES
 TEST STANDS

TEST FACILITIES

NASA THESAURUS (ALPHABETICAL LISTING)

TEST EQUIPMENT-(CON'T)

WIND TUNNEL MODELS
WIND TUNNELS

TEST FACILITIES

GS TEST FACILITIES
ANECHOIC CHAMBERS
CENTRAL ATLANTIC REGIONAL
ECOL TEST SITE
ENGINE TESTING
LABORATORIES
ENVIRONMENTAL
LABORATORIES
HYDRAULIC TEST TUNNELS
ROCKET TEST FACILITIES
TEST RANGES
BALLISTIC RANGES
MISSILE RANGES
TEST STANDS
TRANSIENT REACTOR TEST
FACILITY
WIND TUNNELS
BLOWDOWN WIND TUNNELS
COMBUSTION WIND TUNNELS
HYPERSONIC WIND TUNNELS
CASCADE WIND TUNNELS
HOTSHOT WIND TUNNELS
PLASMA JET WIND TUNNELS
SHOCK TUNNELS
HYPERVELOCITY WIND
TUNNELS
CASCADE WIND TUNNELS
HOTSHOT WIND TUNNELS
PLASMA JET WIND TUNNELS
SHOCK TUNNELS
LOW DENSITY WIND TUNNELS
LOW SPEED WIND TUNNELS
SUBSONIC WIND TUNNELS
RECTANGULAR WIND TUNNELS
SLOTTED WIND TUNNELS
SUPERSONIC WIND TUNNELS
TRANSONIC WIND TUNNELS
RT ARIZONA REGIONAL ECOLOGICAL
TEST SITE
∞ FACILITIES
FLIGHT SIMULATORS
LABORATORIES
MODELS
MOTION SIMULATORS
RESEARCH FACILITIES
SHOCK TUBES
SIMULATORS
SOLAR SIMULATORS
SPACECRAFT CABIN SIMULATORS
∞ TEST EQUIPMENT
∞ TESTS

TEST FIRING

GS FIRING (IGNITING)
TEST FIRING
STATIC FIRING
RT ENGINE TESTS
FUEL TESTS
GROUND TESTS
MISSILE TESTS
PREFIRING TESTS
PRELAUNCH TESTS
ROCKET FIRING
ROCKET TEST FACILITIES
STATIC TESTS
∞ TESTS

TEST PILOTS

GS PERSONNEL
AIRCRAFT PILOTS
TEST PILOTS
FLYING PERSONNEL
PILOTS (PERSONNEL)
TEST PILOTS
OPERATORS (PERSONNEL)
PILOTS (PERSONNEL)
TEST PILOTS
RT ∞ PILOTS

TEST RANGES

GS RANGES (FACILITIES)
TEST RANGES

TEST RANGES-(CON'T)

BALLISTIC RANGES
MISSILE RANGES
TEST FACILITIES
TEST RANGES
BALLISTIC RANGES
MISSILE RANGES
RT DOWNRANGE
DOWNRANGE MEASUREMENT
RANGE SAFETY
ROCKET TEST FACILITIES

TEST STANDS

GS TEST FACILITIES
TEST STANDS
RT ENGINE TESTS
FLAME DEFLECTORS
PREFIRING TESTS
PRELAUNCH TESTS
ROCKET TEST FACILITIES
∞ TEST EQUIPMENT

TEST VEHICLES

GS TEST VEHICLES
FLIGHT TEST VEHICLES
RT ∞ AIRCRAFT
ALTITUDE TESTS
∞ BALLISTIC VEHICLES
∞ CAPSULES
HIGH ALTITUDE TESTS
HYPERSONIC VEHICLES
LAUNCH VEHICLES
MISSILE TESTS
MISSILES
REENTRY VEHICLES
RESEARCH AIRCRAFT
ROCKET VEHICLES
∞ SPACECRAFT
∞ TESTS
TOWED BODIES
∞ VEHICLES

TESTERS

USE TEST EQUIPMENT

TESTES

GS ANATOMY
GENITOURINARY SYSTEM
TESTES
GLANDS (ANATOMY)
SEX GLANDS
TESTES
ORGANS
TESTES
REPRODUCTIVE SYSTEMS
TESTES
VISCERA
ORGANS
TESTES
SEX GLANDS
TESTES

TESTING

USE TESTS

TESTING MACHINES

USE TEST EQUIPMENT

TESTING TIME

GS TIME
TESTING TIME
RT BURNING TIME
ENGINE TESTS
FATIGUE TESTS
FLIGHT TIME
∞ TESTS
WINDOWS (INTERVALS)

∞ TESTS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF PRETESTS
TESTING
RT ACCELERATED LIFE TESTS
ACCEPTABILITY

TESTS-(CON'T)

ACCURACY
ADHESION TESTS
ALTITUDE TESTS
CAPTIVE TESTS
CHECKOUT
CHEMICAL ANALYSIS
CHEMICAL TESTS
COMPRESSION TESTS
CONFIDENCE LIMITS
CORROSION TEST LOOPS
DESTRUCTIVE TESTS
DROP TESTS
EDUCATION
ELECTRIC EQUIPMENT TESTS
ELECTRONIC EQUIPMENT TESTS
EMPLOYMENT
ENGINE TESTS
ENVIRONMENTAL TESTS
ERRORS
EVALUATION
EXAMINATION
EXTRAPOLATION
FATIGUE TESTS
FLIGHT TESTS
FUEL TESTS
FULL SCALE TESTS
GROUND TESTS
HARDNESS TESTS
HIGH ALTITUDE TESTS
IMPACT TESTS
LABORATORIES
LOAD TESTS
LUBRICANT TESTS
MEDIAN (STATISTICS)
MISSILE TESTS
NONDESTRUCTIVE TESTS
NOTCH TESTS
PATCH TESTS
PERFORMANCE TESTS
PERSONALITY TESTS
PHYSIOLOGICAL TESTS
PREFLIGHT ANALYSIS
PROPELLANT TESTS
PROVING
PSYCHOLOGICAL TESTS
QUALIFICATIONS
QUALITY
QUALITY CONTROL
RAILROAD HUMMING TESTS
REACTOR STARTUP TESTS
RECORDS
RELIABILITY
RESONANCE TESTING
SALT SPRAY TESTS
SAMPLING
SELECTION
SHOCK TESTS
SPACE VEHICLE CHECKOUT
PROGRAM
SPIN TESTS
STABILITY TESTS
STATIC TESTS
STATISTICAL TESTS
STROKING TESTS
TASKS
TEST FACILITIES
TEST FIRING
TEST VEHICLES
TESTING TIME
THERMAL CYCLING TESTS
THERMAL VACUUM TESTS
ULTRASONIC TESTS
VACUUM TESTS
VIBRATION TESTS
WEAR TESTS
WELD TESTS
WIND TUNNEL TESTS
WING FLOW METHOD TESTS
X RAY INSPECTION

TETHERED BALLOONS

UF KITE BALLOONS
GS EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
BALLOONS
TETHERED BALLOONS

NASA THESAURUS (ALPHABETICAL LISTING)

THEMIS PROJECT

TETHERED BALLOONS-(CON'T)
RT METEOROLOGICAL BALLOONS

TETHERING
RT ORBITAL RENDEZVOUS
TETHERLINES

TETHERLINES
RT ANCHORS (FASTENERS)
∞ CABLES
∞ LINES
TETHERING
UMBILICAL CONNECTORS

TETRABUTYLS
GS ALIPHATIC COMPOUNDS
TETRABUTYLS

TETRACHLORIDES
GS HALOGEN COMPOUNDS
CHLORINE COMPOUNDS
CHLORIDES
TETRACHLORIDES
HALIDES
CHLORIDES
TETRACHLORIDES

TETRACHLOROMETHANE
USE CARBON TETRACHLORIDE

TETRACYCLINES
GS DRUGS
ANTIBIOTICS
TETRACYCLINES
HETEROCYCLIC COMPOUNDS
TETRACYCLINES
STERIODS
TETRACYCLINES

TETRAD THEORY
RT CHROMOSOMES
MIOSIS
SPORES

TETRAETHYL ORTHOCARBONATES
GS CARBON COMPOUNDS
CARBONATES
TETRAETHYL
ORTHOCARBONATES

TETRAFLUOROHYDRAZINE
GS ALIPHATIC COMPOUNDS
HYDRAZINES
TETRAFLUOROHYDRAZINE
AMINES
TETRAFLUOROHYDRAZINE
FLUORINE COMPOUNDS
TETRAFLUOROHYDRAZINE

TETRAGONS
UF QUADRANGLES
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TETRAGONS
PARALLELOGRAMS
RECTANGLES
SQUARES (MATHEMATICS)
TRAPEZOIDS

TETRAHEDRONS
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYHEDRONS
TETRAHEDRONS
RT TRIANGLES

TETRANITROTETRAZACYCLOCTANE
USE HMX

TETRAPHENYLS
GS PHENYLS
POLYPHENYLS
TETRAPHENYLS

TETRAZOLES
GS HETEROCYCLIC COMPOUNDS
TETRAZOLES

TETRODES
RT ELECTRON TUBES
PENTODES
SEMICONDUCTOR DEVICES
TRANSISTORS
TRIODES

TETRYL
GS AMINES
TETRYL
EXPLOSIVES
TETRYL
NITROGEN COMPOUNDS
NITRO COMPOUNDS
TETRYL
PROPELLANTS
TETRYL

TEXAS
GS UNITED STATES OF AMERICA
TEXAS
RT GULF OF MEXICO
HOUSTON (TX)
LAKE TEXOMA (OK-TX)
RIO GRANDE (NORTH AMERICA)

TEXTBOOKS
GS DOCUMENTS
TEXTBOOKS
RT EDUCATION
HANDBOOKS
KNOWLEDGE
LEARNING
LIBRARIES
MANUALS
SUBJECTS

TEXTILES
GS TEXTILES
COTTON FIBERS
LINEN
RAYON
RT CLOTHING
COTTON
FABRICS
FIBERS

TEXTS
GS DOCUMENTS
TEXTS
RT FORMAT
RECORDS

TEXTURES
RT CURL (MATERIALS)
FINENESS
MECHANICAL PROPERTIES
POROSITY
SURFACE PROPERTIES

TF-30 ENGINE
GS AIRCRAFT ENGINES
TF-30 ENGINE
ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
TF-30 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
TF-30 ENGINE

TF-34 ENGINE
GS AIRCRAFT ENGINES
TF-34 ENGINE

TF-106 ENGINE
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
TF-106 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
TF-106 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
TF-106 ENGINE
RT VERTICAL TAKEOFF AIRCRAFT

TFX AIRCRAFT
USE F-111 AIRCRAFT

TH-55 HELICOPTER
GS HUGHES AIRCRAFT
TH-55 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
TH-55 HELICOPTER

THAILAND
RT ASIA
MEKONG RIVER BASIN
NATIONS

THALAMUS
GS NERVOUS SYSTEM
CENTRAL NERVOUS SYSTEM
THALAMUS
RT BRAIN

THALLIUM
GS CHEMICAL ELEMENTS
THALLIUM
THALLIUM ISOTOPES
METALS
THALLIUM
THALLIUM ISOTOPES
RT THALLIUM COMPOUNDS

THALLIUM ALLOYS
GS ALLOYS
THALLIUM ALLOYS

THALLIUM COMPOUNDS
RT ∞ COMPOUNDS
∞ METAL COMPOUNDS
THALLIUM

THALLIUM ISOTOPES
GS CHEMICAL ELEMENTS
THALLIUM
THALLIUM ISOTOPES
METALS
THALLIUM
THALLIUM ISOTOPES

THAWING
USE MELTING

THEMATIC MAPPING
GS MAPPING
THEMATIC MAPPING
RT CADASTRAL MAPPING
MAPS
PHOTO GEOLOGY
PHOTOMAPPING
PHOTOMAPS

THEMIS PROJECT
GS PROGRAMS
PROJECTS

THEODOLITES

NASA THESAURUS (ALPHABETICAL LISTING)

THEMIS PROJECT -(CON'T)

THEMIS PROJECT

THEODOLITES

- GS MEASURING INSTRUMENTS
 - OPTICAL MEASURING INSTRUMENTS
 - TRANSITS
 - THEODOLITES
 - CINETHEODOLITES
- OPTICAL EQUIPMENT
- OPTICAL MEASURING INSTRUMENTS
- TRANSITS
- THEODOLITES
- CINETHEODOLITES
- RT SEXTANTS

THEODORSEN TRANSFORMATION

- RT AIRFOIL PROFILES
- COMPLEX VARIABLES
- CONFORMAL MAPPING
- COORDINATE TRANSFORMATIONS
- JOUKOWSKI TRANSFORMATION
- PRESSURE DISTRIBUTION

THEOREM PROVING

- GS PROBLEM SOLVING
 - THEOREM PROVING
 - PROVING
 - THEOREM PROVING
- RT ARTIFICIAL INTELLIGENCE
- COMPUTER PROGRAMMING
- THEOREMS

THEOREMS

- UF LEMMAS
- GS THEOREMS
 - ADDITION THEOREM
 - BAYES THEOREM
 - BERNOULLI THEOREM
 - BINOMIAL THEOREM
 - CASTIGLIANO VARIATIONAL THEOREM
 - EXISTENCE THEOREMS
 - FLOQUET THEOREM
 - FOULIS THEOREM
 - GAUSS-MARKOV THEOREM
 - HELLMANN-FEYNMAN THEOREM
 - KAKUTANI THEOREM
 - LEBESGUE THEOREM
 - LIIOUVILLE THEOREM
 - MICHELL THEOREM
 - POMERANCHUK THEOREM
 - POYNTING THEOREM
 - RECIPROCAL THEOREMS
 - RICHARDS THEOREM
 - RIESZ THEOREM
 - SCHAUDER FIXPOINT THEOREM
 - SIMILARITY THEOREM
 - LAGRANGE SIMILARITY
 - HYPOTHESIS
 - STOKES THEOREM (VECTOR CALCULUS)
 - UNIQUENESS THEOREM
- RT HYPOTHESES
- MATHEMATICAL LOGIC
- ∞ MATHEMATICS
- TAYLOR SERIES
- THEOREM PROVING

THEORETICAL PHYSICS

- GS THEORETICAL PHYSICS
 - NEWTON THEORY
 - QUANTUM THEORY
 - BOHR THEORY
- RT ASTROPHYSICS
- ELECTROPHYSICS
- GEOPHYSICS
- NUCLEAR PHYSICS
- ∞ PHYSICS
- PLASMA PHYSICS
- RADIO PHYSICS
- ∞ SOLID STATE PHYSICS

∞ THEORIES

- SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
- RT ABRIKOSOV THEORY
- ASSUMPTIONS
- ATOMIC THEORY
- BENDING THEORY
- BESSEL-BREDICHIN THEORY
- BOGOLIUBOV THEORY
- BOHR THEORY
- BORN-INFELD THEORY
- COMMUNICATION THEORY
- CONTROL THEORY
- CROCCO-LEE THEORY
- DEBYE-HUCKEL THEORY
- DECISION THEORY
- DIFFUSION THEORY
- DYNAMO THEORY
- DYSON THEORY
- EYRING THEORY
- FIELD MODE THEORY
- FIELD THEORY (ALGEBRA)
- FIELD THEORY (PHYSICS)
- FINITE DIFFERENCE THEORY
- FLOW THEORY
- FLUCTUATION THEORY
- FOSTER THEORY
- GAME THEORY
- GESTALT THEORY
- GLAUBER THEORY
- GOAL THEORY
- GRAVITATION THEORY
- GRIFFITH CRACK
- GROUP THEORY
- HANSEN LUNAR THEORY
- HEISENBERG THEORY
- HILL LUNAR THEORY
- HOMOTOPY THEORY
- HUECKEL THEORY
- HYPOTHESES
- INFORMATION THEORY
- JEANS THEORY
- KINETIC THEORY
- KOLMOGOROFF THEORY
- MALKUS THEORY
- MATRIX THEORY
- MICHAELIS THEORY
- MOLECULAR THEORY
- MOMENTUM THEORY
- NEEMAN-GELLMAN THEORY
- NEWTON THEORY
- NONADABATIC THEORY
- NUMBER THEORY
- OPIK THEORY
- ORTHOGONAL MULTIPLEXING THEORY
- PARTICLE THEORY
- PERTURBATION THEORY
- PHYSICAL OPTICS
- POPULATION THEORY
- POTENTIAL THEORY
- PROBABILITY THEORY
- QUANTUM THEORY
- QUEUEING THEORY
- REISSNER THEORY
- S MATRIX THEORY
- SET THEORY
- SHELL THEORY
- SPECTRAL THEORY
- STURM-LIOUVILLE THEORY
- SWITCHING THEORY
- TRANSPORT THEORY

THERAPY

- GS THERAPY
 - CHEMOTHERAPY
 - MASSAGING
 - PSYCHOTHERAPY
 - RADIATION THERAPY
- RT CURES
- DISEASES
- HEALING
- MEDICAL EQUIPMENT
- PATIENTS
- RESPIRATORS
- SKIN GRAFTS

THERMAL ABSORPTION

- GS ENERGY ABSORPTION
- THERMAL ABSORPTION
- POLAR CAP ABSORPTION
- RT ABLATION
- ∞ ABSORPTION
- ATMOSPHERIC ATTENUATION
- CHARRING
- GRAY GAS
- HEAT SINKS
- PYROLYSIS

THERMAL ACCOMMODATION COEFFICIENTS

- USE ACCOMMODATION COEFFICIENT

THERMAL AGITATION

- USE THERMAL ENERGY

THERMAL BATTERIES

- GS ELECTRIC GENERATORS
- DIRECT POWER GENERATORS
- PRIMARY BATTERIES
- THERMAL BATTERIES
- ELECTROCHEMICAL CELLS
- ELECTRIC BATTERIES
- PRIMARY BATTERIES
- THERMAL BATTERIES
- RT ALKALINE BATTERIES
- DRY CELLS

THERMAL BLOOMING

- UF LASER BEAM DEFOCUSING
- THERMAL DEFOCUSING
- RT LASER HEATING
- LASER OUTPUTS
- LASERS
- PHOTON BEAMS

THERMAL BOUNDARY LAYER

- GS BOUNDARY LAYERS
- THERMAL BOUNDARY LAYER
- RT HYPERSONIC BOUNDARY LAYER
- LAMINAR BOUNDARY LAYER
- TURBULENT BOUNDARY LAYER

THERMAL BUCKLING

- GS BUCKLING
- THERMAL BUCKLING
- THERMODYNAMIC PROPERTIES
- THERMAL EXPANSION
- THERMAL BUCKLING
- RT EXPANSION
- TEMPERATURE EFFECTS

THERMAL COMFORT

- RT THERMAL ENVIRONMENTS

THERMAL CONDUCTIVITY

- GS THERMODYNAMIC PROPERTIES
- THERMOPHYSICAL PROPERTIES
- THERMAL CONDUCTIVITY
- TRANSPORT PROPERTIES
- THERMAL CONDUCTIVITY
- RT AIR CONDUCTIVITY
- ATMOSPHERIC CONDUCTIVITY
- CONDUCTIVE HEAT TRANSFER
- ∞ CONDUCTIVITY
- FOURIER LAW
- HOT-WIRE FLOWMETERS
- LEWIS NUMBERS
- SPECIFIC HEAT
- TEMPERATURE
- THERMOHYDRAULICS

THERMAL CONDUCTIVITY GAGES

- SN (GAGES FOR MEASURING THERMAL CONDUCTIVITY--EXCLUDES GAGES USING THERMAL CONDUCTIVITY TO MEASURE OTHER PROPERTIES OR VARIABLES)
- GS MEASURING INSTRUMENTS
- THERMAL CONDUCTIVITY GAGES

NASA THESAURUS (ALPHABETICAL LISTING)

THERMAL POLLUTION

THERMAL CONDUCTORS
 GS CONDUCTORS
 THERMAL CONDUCTORS
 RT = CONDUCTION
 CONDUCTIVE HEAT TRANSFER
 ELECTRIC CONDUCTORS

THERMAL CONTROL COATINGS
 GS COATINGS
 THERMAL CONTROL COATINGS
 RT ABLATIVE MATERIALS
 HEAT SHIELDING
 REENTRY SHIELDING
 REUSABLE HEAT SHIELDING
 TEMPERATURE CONTROL

THERMAL CONVECTION
 USE FREE CONVECTION

THERMAL CURRENTS
 USE CONVECTIVE FLOW

THERMAL CYCLING TESTS
 RT CLOSED CYCLES
 COOLING
 FATIGUE TESTS
 HEATING
 TEMPERATURE
 TEMPERATURE CONTROL
 = TESTS
 THERMODYNAMIC PROPERTIES

THERMAL DECOMPOSITION
 USE PYROLYSIS

THERMAL DEFOCUSING
 USE THERMAL BLOOMING

THERMAL DEGRADATION
 GS DEGRADATION
 THERMAL DEGRADATION
 STERILIZATION EFFECTS
 THERMAL DEGRADATION
 RT PYROLYSIS
 TEMPERATURE EFFECTS

THERMAL DIFFUSION
 GS DIFFUSION
 THERMAL DIFFUSION
 THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 THERMAL DIFFUSION
 RT CHAPMAN-ENSKOG THEORY
 = CONDUCTION
 CONVECTIVE FLOW
 ELECTRON DIFFUSION
 GAS HEATING
 GASEOUS DIFFUSION
 HEAT TRANSFER
 KIRKENDALL EFFECT
 PECLET NUMBER
 = SEPARATION
 SORET COEFFICIENT
 SURFACE DIFFUSION
 THERMOCHEMISTRY
 THERMOHYDRAULICS
 VISCOSITY

THERMAL DIFFUSIVITY
 GS THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 THERMAL DIFFUSIVITY
 TRANSPORT PROPERTIES
 THERMAL DIFFUSIVITY
 RT VISCOSITY

THERMAL DISSOCIATION
 GS CHEMICAL REACTIONS
 THERMAL DISSOCIATION
 DISSOCIATION
 THERMAL DISSOCIATION
 RT DECOMPOSITION
 DEGRADATION
 GAS DISSOCIATION
 HEAT OF DISSOCIATION
 IONIZATION

THERMAL DISSOCIATION-(CON'T)
 PLASMAS (PHYSICS)
 TEMPERATURE EFFECTS

THERMAL EFFECTS
 USE TEMPERATURE EFFECTS

THERMAL EFFICIENCY
 USE THERMODYNAMIC EFFICIENCY

THERMAL EMISSION
 GS DECAY
 EMISSION
 THERMAL EMISSION
 THERMIONIC EMISSION
 RT ELECTRON EMISSION
 EMISSIVITY
 INCANDESCENCE

THERMAL ENERGY
 UF THERMAL AGITATION
 RT = ENERGY
 FREE ENERGY
 GEOTHERMAL ENERGY
 CONVERSION
 GEOTHERMAL RESOURCES
 HEAT
 HEAT OF SOLUTION
 INTERNAL ENERGY
 KINETIC ENERGY
 LATTICE VIBRATIONS

THERMAL ENERGY STORAGE
 USE HEAT STORAGE

THERMAL ENVIRONMENTS
 GS ENVIRONMENTS
 THERMAL ENVIRONMENTS
 RT ADIABATIC CONDITIONS
 AEROSPACE ENVIRONMENTS
 HIGH TEMPERATURE
 ENVIRONMENTS
 LIFE SUPPORT SYSTEMS
 LOW TEMPERATURE
 ENVIRONMENTS
 LUNAR ENVIRONMENT
 PLANETARY ENVIRONMENTS
 SATELLITE TEMPERATURE
 SPACECRAFT ENVIRONMENTS
 THERMAL COMFORT

THERMAL EXPANSION
 GS EXPANSION
 THERMAL EXPANSION
 THERMODYNAMIC PROPERTIES
 THERMAL EXPANSION
 THERMAL BUCKLING
 RT BOUSSINESQ APPROXIMATION
 DILATOMETRY
 EXTENSOMETERS
 GRUNEISEN CONSTANT
 HEAT TRANSFER
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 NEEL TEMPERATURE
 = PHYSICAL PROPERTIES
 TEMPERATURE
 THERMOPHYSICAL PROPERTIES
 WARPAGE

THERMAL FATIGUE
 GS FATIGUE (MATERIALS)
 THERMAL FATIGUE
 RT HIGH TEMPERATURE
 ENVIRONMENTS
 METAL FATIGUE

THERMAL INSTABILITY
 GS THERMODYNAMIC PROPERTIES
 THERMAL INSTABILITY
 RT CLEAR AIR TURBULENCE
 COMBUSTION STABILITY
 MAGNETOHYDRODYNAMIC
 STABILITY
 PYROLYSIS
 SPUTTERING

THERMAL INSTABILITY-(CON'T)
 STELLARATORS

THERMAL INSULATION
 GS INSULATION
 THERMAL INSULATION
 RT AIR CONDITIONING
 AMBERLITE (TRADEMARK)
 ASBESTOS
 CORK (MATERIALS)
 CRYOGENIC FLUID STORAGE
 HEAT
 HEAT SHIELDING
 HEAT SINKS
 HEAT TRANSFER
 HEAT TRANSMISSION
 HEATING EQUIPMENT
 REENTRY SHIELDING
 REFRACTORIES
 TEMPERATURE CONTROL

THERMAL MAPPING
 GS MAPPING
 THERMAL MAPPING
 RT AERIAL RECONNAISSANCE
 EARTH RESOURCES
 GEOTHERMAL RESOURCES
 INFRARED RADIOMETERS
 INFRARED SCANNERS
 ISOTHERMAL LAYERS
 ISOTHERMS
 PHOTOMAPPING
 PLANETARY MAPPING
 TEMPERATURE DISTRIBUTION
 TEMPERATURE GRADIENTS

THERMAL NEUTRONS
 UF SLOW NEUTRONS
 GS NUCLEAR RADIATION
 THERMAL NEUTRONS
 PARTICLES
 ELEMENTARY PARTICLES
 FERMIONS
 NEUTRONS
 THERMAL NEUTRONS
 NEUTRAL PARTICLES
 NEUTRONS
 THERMAL NEUTRONS
 RT BARYONS
 FAST NEUTRONS
 NUCLEAR REACTORS
 THERMALIZATION (ENERGY
 ABSORPTION)

THERMAL NOISE
 GS ELASTIC WAVES
 SOUND WAVES
 NOISE (SOUND)
 THERMAL NOISE
 ELECTROMAGNETIC
 INTERFERENCE
 RADIO FREQUENCY
 INTERFERENCE
 BLACKOUT (PROPAGATION)
 ELECTROMAGNETIC NOISE
 WHITE NOISE
 THERMAL NOISE
 RT ELECTROMAGNETIC NOISE
 MEASUREMENT
 NOISE TEMPERATURE
 SHOT NOISE

THERMAL PLASMAS
 GS PARTICLES
 CHARGED PARTICLES
 PLASMAS (PHYSICS)
 THERMAL PLASMAS
 RT ELECTRON PLASMA
 HIGH TEMPERATURE PLASMAS
 PLASMA GENERATORS
 PLASMA TEMPERATURE

THERMAL POLLUTION
 GS POLLUTION
 THERMAL POLLUTION
 RT BIOLOGICAL EFFECTS

THERMAL POWER

NASA THESAURUS (ALPHABETICAL LISTING)

THERMAL POLLUTION-(CON'T)

COASTAL ECOLOGY
ENVIRONMENT EFFECTS
ENVIRONMENT POLLUTION
ENVIRONMENTAL QUALITY
ENVIRONMENTAL SURVEYS
ENVIRONMENTS
HEAT TRANSFER
LAKES
LIQUID COOLING
MARINE BIOLOGY
NUCLEAR REACTORS
OCEANS
PLANKTON
SEAS
WATER POLLUTION
WATER TEMPERATURE

THERMAL POWER

USE TURBOGENERATORS

THERMAL PROPERTIES

USE THERMODYNAMIC PROPERTIES

THERMAL PROTECTION

GS PROTECTION
THERMAL PROTECTION
RT ABLATIVE MATERIALS
CARBON-CARBON COMPOSITES
HEAT SHIELDING
RADIATION PROTECTION
REENTRY SHIELDING
REUSABLE HEAT SHIELDING

THERMAL RADIATION

SN (EMITTED AS THE RESULT OF
THERMAL EXCITATION OF
MOLECULES)
GS ELECTROMAGNETIC RADIATION
THERMAL RADIATION
PHONON BEAMS
RT BLACK BODY RADIATION
CONCENTRATORS
GREENHOUSE EFFECT
HEAT
INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
NEAR INFRARED RADIATION
NONGRAY GAS
PLANCKS CONSTANT
PLANETARY RADIATION
∞ RADIATION
RADIO WAVES
SKY RADIATION
SOLAR RADIATION
SUNLIGHT
THERMODYNAMIC PROPERTIES
ULTRAVIOLET RADIATION

THERMAL REACTORS

GS NUCLEAR REACTORS
THERMAL REACTORS
RT ∞ REACTORS

THERMAL RESISTANCE

UF HEAT RESISTANCE
GS MECHANICAL PROPERTIES
THERMAL RESISTANCE
RT CARBON-CARBON COMPOSITES
∞ HIGH RESISTANCE
HIGH TEMPERATURE LUBRICANTS
HIGH TEMPERATURE TESTS
∞ LOW RESISTANCE
OXIDATION
OXIDATION RESISTANCE
∞ RESISTANCE
SPECIFIC HEAT
TEMPERATURE EFFECTS
THERMODYNAMIC PROPERTIES

THERMAL SHIELDING

USE HEAT SHIELDING

THERMAL SHOCK

RT COOLING
HEATING

THERMAL SHOCK-(CON'T)

HIGH TEMPERATURE TESTS
∞ SHOCK
SHOCK RESISTANCE
TEMPERATURE
TEMPERATURE DISTRIBUTION
THERMODYNAMIC PROPERTIES

THERMAL SIMULATION

GS SIMULATION
ENVIRONMENT SIMULATION
THERMAL SIMULATION
RT ALTITUDE SIMULATION
SOLAR SIMULATION
SPACE ENVIRONMENT
SIMULATION

THERMAL STABILITY

UF THERMOSTABILITY
GS STABILITY
THERMAL STABILITY
THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
THERMAL STABILITY
RT DIMENSIONAL STABILITY
HIGH TEMPERATURE TESTS
LOW TEMPERATURE TESTS
STORAGE STABILITY
SURFACE STABILITY
TEMPERATURE

THERMAL STRESSES

SN (EXCLUDES BIOLOGICAL
STRESSES)
GS STRESSES
THERMAL STRESSES
RT COOLING
FATIGUE (MATERIALS)
HEATING
TEMPERATURE DISTRIBUTION
TEMPERATURE EFFECTS

THERMAL VACUUM TESTS

GS VACUUM TESTS
THERMAL VACUUM TESTS
RT ENVIRONMENTAL TESTS
HIGH ALTITUDE ENVIRONMENTS
TEST CHAMBERS
∞ TESTS
VACUUM CHAMBERS

THERMALIZATION (ENERGY ABSORPTION)

GS ENERGY ABSORPTION
MODERATION (ENERGY
ABSORPTION)
THERMALIZATION (ENERGY
ABSORPTION)
NEUTRON THERMALIZATION
RT THERMAL NEUTRONS

THERMIONS

GS ELECTRON TUBES
CAMERA TUBES
VIDICONS
RETURN BEAM VIDICONS
THERMIONS
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
THERMIONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
IMAGE TUBES
THERMIONS
PLANOTRONS
THERMIONS
VIDICONS
THERMIONS
OPTICAL EQUIPMENT
IMAGE CONVERTERS
IMAGE TUBES
THERMIONS

THERMIONIC CATHODES

GS ELECTRODES
CATHODES

THERMIONIC CATHODES-(CON'T)

TUBE CATHODES
THERMIONIC CATHODES
EMITTERS
THERMIONIC CATHODES
RT HOT CATHODES

THERMIONIC CONVERSION SYSTEMS

USE THERMIONIC POWER
GENERATION

THERMIONIC CONVERTERS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
THERMIONIC CONVERTERS
SNAP 13
RT CESIUM DIODES
CESIUM PLASMA
∞ CONVERTERS
FUEL CELLS
ION PRODUCTION RATES
MAGNETOHYDRODYNAMIC
GENERATORS
PLASMA POWER SOURCES
RADIOISOTOPE BATTERIES
SNAP
SOLAR CELLS
THERMOELECTRIC GENERATORS

THERMIONIC DIODES

GS DIODES
THERMIONIC DIODES
CESIUM DIODES
ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
PLANOTRONS
THERMIONIC DIODES
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
THERMIONIC DIODES
RT CHILD-LANGMUIR LAW
PERVEANCE

THERMIONIC EMISSION

UF RICHARDSON-DUSHMAN
EQUATION
GS DECAY
EMISSION
PARTICLE EMISSION
THERMIONIC EMISSION
THERMAL EMISSION
THERMIONIC EMISSION
RT ELECTRON EMISSION
ION EMISSION
THERMOELECTRICITY
WORK FUNCTIONS

THERMIONIC EMITTERS

GS EMITTERS
THERMIONIC EMITTERS

THERMIONIC POWER GENERATION

UF THERMIONIC CONVERSION
SYSTEMS
RT SNAP
SNAP 13

THERMIONIC REACTORS

USE ION ENGINES
NUCLEAR ROCKET ENGINES

THERMIONICS

RT CATHODES
ELECTRON EMISSION
∞ ELECTRONICS
ION EMISSION

THERMISTORS

GS ATTENUATORS
RESISTORS
THERMISTORS
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES

THERMISTORS-(CON'T)

SEMICONDUCTOR DEVICES

THERMISTORS

TEMPERATURE SENSORS

THERMISTORS

RT

RADIOMETERS

TEMPERATURE MEASURING

INSTRUMENTS

VARISTORS

THERMOBALANCES

GS

MEASURING INSTRUMENTS

INDICATING INSTRUMENTS

WEIGHT INDICATORS

THERMOBALANCES

RT

THERMOGRAVIMETRY

THERMOCHEMICAL PROPERTIES

GS

CHEMICAL PROPERTIES

THERMOCHEMICAL PROPERTIES

HEAT OF COMBUSTION

HEAT OF FORMATION

HEAT OF VAPORIZATION

THERMODYNAMIC PROPERTIES

THERMOCHEMICAL PROPERTIES

HEAT OF COMBUSTION

HEAT OF FORMATION

HEAT OF VAPORIZATION

RT

HEAT BALANCE

THERMOCHEMISTRY

GS

THERMOCHEMISTRY

AEROTHERMOCHEMISTRY

RT

CHEMICAL ENGINEERING

CHEMICAL REACTIONS

∞ CHEMISTRY

COMBUSTION PHYSICS

ENTHALPY

ENTROPY

HEAT

HEAT BALANCE

HEAT OF DISSOCIATION

HEAT OF SOLUTION

HEAT TREATMENT

PHYSICAL CHEMISTRY

PROPELLANT CHEMISTRY

PYROMETALLURGY

THERMAL DIFFUSION

THERMODYNAMIC PROPERTIES

THERMODYNAMICS

THERMOGRAVIMETRY

THERMOPHYSICAL PROPERTIES

THERMOCHROMATIC MATERIALS

RT

COLOR

COLORIMETRY

∞ INORGANIC MATERIALS

∞ MATERIALS

OPTICAL PROPERTIES

ORGANIC MATERIALS

SOLIDS

THERMOCLINES

GS

GRADIENTS

TEMPERATURE GRADIENTS

THERMOCLINES

RT

OCEANOGRAPHY

SEA WATER

SOUND TRANSMISSION

STRATIFICATION

SURFACE LAYERS

SURFACE TEMPERATURE

UNDERWATER ACOUSTICS

THERMOCOUPLE PYROMETERS

GS

MEASURING INSTRUMENTS

TEMPERATURE MEASURING

INSTRUMENTS

PYROMETERS

THERMOCOUPLE PYROMETERS

RT

GALVANOMETERS

POTENTIOMETERS (INSTRUMENTS)

RADIATION PYROMETERS

RESISTANCE THERMOMETERS

TEMPERATURE MEASUREMENT

THERMOCOUPLES

THERMOELEMENT AMMETERS

THERMOCOUPLES

GS

THERMOCOUPLES

THERMOPILES

RT

CONSTANTAN

INDICATING INSTRUMENTS

MANGANIN (TRADEMARK)

Peltier Effects

POTENTIOMETERS (INSTRUMENTS)

Seebeck Effect

TEMPERATURE MEASUREMENT

TEMPERATURE MEASURING

INSTRUMENTS

TEMPERATURE PROBES

THERMOCOUPLE PYROMETERS

THERMOELECTRIC GENERATORS

THERMOELECTRICITY

THERMODYNAMIC COUPLING

GS

COUPLING

THERMODYNAMIC COUPLING

RT

BCS THEORY

ELECTRON PHONON

INTERACTIONS

SUPERCONDUCTORS

THERMODYNAMIC CYCLES

GS

CYCLES

THERMODYNAMIC CYCLES

BRAYTON CYCLE

CARNOT CYCLE

OTTO CYCLE

RANKINE CYCLE

STIRLING CYCLE

RT

ADIABATIC CONDITIONS

CLOSED CYCLES

INTERNAL COMBUSTION ENGINES

∞ STROKES

THERMODYNAMICS

THERMODYNAMIC EFFICIENCY

UF

THERMAL EFFICIENCY

GS

EFFICIENCY

RT

THERMODYNAMIC EFFICIENCY

COMBUSTION EFFICIENCY

COMPRESSOR EFFICIENCY

ENGINES

HEAT SOURCES

INTERNAL COMBUSTION ENGINES

NOZZLE EFFICIENCY

POWER EFFICIENCY

PROPULSION SYSTEM

PERFORMANCE

PROPULSIVE EFFICIENCY

SPECIFIC IMPULSE

THERMODYNAMICS

THERMODYNAMIC EQUILIBRIUM

RT

ACID BASE EQUILIBRIUM

ADIABATIC CONDITIONS

CHEMICAL EQUILIBRIUM

∞ EQUILIBRIUM

HEAT OF DISSOCIATION

ISENTROPIC PROCESSES

ISOCORIC PROCESSES

ISOENERGETIC PROCESSES

ISOTHERMAL PROCESSES

LIQUID-VAPOR EQUILIBRIUM

STATISTICAL MECHANICS

THERMODYNAMIC PROPERTIES

UF

THERMAL PROPERTIES

GS

THERMODYNAMIC PROPERTIES

CRITICAL POINT

ENTHALPY

ENTROPY

FREE ENERGY

GIBBS FREE ENERGY

SURFACE ENERGY

THERMAL EXPANSION

THERMAL BUCKLING

THERMAL INSTABILITY

THERMOCHEMICAL PROPERTIES

HEAT OF COMBUSTION

HEAT OF FORMATION

HEAT OF VAPORIZATION

THERMOPHYSICAL PROPERTIES

THERMODYNAMIC PROPERTIES-(CON'T)

CRITICAL PRESSURE

CRITICAL TEMPERATURE

EMISSION

FUSIBILITY

MELTING POINTS

PYROELECTRICITY

SPECIFIC HEAT

HEAT OF SOLUTION

SUPERCRITICAL PRESSURES

THERMAL CONDUCTIVITY

THERMAL DIFFUSION

THERMAL DIFFUSIVITY

THERMAL STABILITY

VAPOR PRESSURE

VOLATILITY

RT

CHEMICAL PROPERTIES

DIFFUSIVITY

EMITTANCE

∞ EQUILIBRIUM

HEAT

HEAT BALANCE

HIGH TEMPERATURE TESTS

JOULE-THOMSON EFFECT

OPTICAL PROPERTIES

∞ PHYSICAL PROPERTIES

PRANDTL NUMBER

PROPELLANT PROPERTIES

∞ PROPERTIES

Seebeck Effect

SOLUBILITY

TEMPERATURE

TEPHIGRAMS

THERMAL CYCLING TESTS

THERMAL RADIATION

THERMAL RESISTANCE

THERMAL SHOCK

THERMOCHEMISTRY

THERMODYNAMICS

THERMOLUMINESCENCE

THERMODYNAMICS

UF

HEAT EQUATIONS

THERMOMECHANICS

THERMOPHYSICS

GS

THERMODYNAMICS

AEROTHERMODYNAMICS

COMBUSTION PHYSICS

NONEQUILIBRIUM

THERMODYNAMICS

RT

AERODYNAMICS

∞ DYNAMICS

ENGINES

ENTHALPY

ENTROPY

∞ EQUATIONS

EQUATIONS OF STATE

∞ EQUILIBRIUM

ERGODIC PROCESS

FLUID MECHANICS

FREE ENERGY

GAS DYNAMICS

HEAT

HEAT OF SOLUTION

HEAT TRANSFER

INTERNAL ENERGY

IRREVERSIBLE PROCESSES

ISOTHERMS

JOULE-THOMSON EFFECT

KIRCHHOFF LAW OF RADIATION

MECHANICAL ENGINEERING

MOLECULAR RELAXATION

MOLLIER DIAGRAM

NONGRAY GAS

ONSAGER RELATIONSHIP

∞ PATHS

PFAFF EQUATION

PHYSICAL CHEMISTRY

PLASMA PHYSICS

PLASMAS (PHYSICS)

POLYTROPIC PROCESSES

RANKINE CYCLE

RAYLEIGH EQUATIONS

STEAM

THERMOCHEMISTRY

THERMODYNAMIC CYCLES

THERMODYNAMIC EFFICIENCY

THERMOELASTICITY

NASA THESAURUS (ALPHABETICAL LISTING)

THERMODYNAMICS -(CON'T)

THERMODYNAMIC PROPERTIES
THERMOELECTRIC COOLING
UNSTEADY STATE

THERMOELASTICITY

GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
THERMOELASTICITY
AEROTHERMOELASTICITY
RT AEROELASTICITY
AEROTHERMODYNAMICS
HYDROELASTICITY
THERMOELECTRIC GENERATORS
THERMOELECTRIC MATERIALS

THERMOELECTRIC CONVERSION SYSTEMS

USE THERMOELECTRIC POWER
GENERATION

THERMOELECTRIC COOLING

UF ETTINGSHAUSEN COOLERS
GS COOLING
THERMOELECTRIC COOLING
RT CRYOGENICS
ETTINGSHAUSEN EFFECT
HEAT PUMPS
Peltier Effects
REFRIGERATING
REFRIGERATING MACHINERY
THERMODYNAMICS
THERMOELECTRICITY
THERMOMAGNETIC COOLING

THERMOELECTRIC GENERATORS

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
THERMOELECTRIC GENERATORS
SNAP 3
SNAP 7
SNAP 9A
SNAP 10A
SNAP 11
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SNAP 27
SNAP 29
RT ASTEC SOLAR TURBOELECTRIC
GENERATOR
FUEL CELLS
GENERATORS
MAGNETOHYDRODYNAMIC
GENERATORS
NUCLEAR AUXILIARY POWER
UNITS
PHOTOELECTRIC GENERATORS
RADIOISOTOPE BATTERIES
SNAP
SOLAR CELLS
SOLAR GENERATORS
THERMIONIC CONVERTERS
THERMOCOUPLES
THERMOELASTICITY
THERMOELECTRICITY

THERMOELECTRIC MATERIALS

RT MATERIALS
SEMICONDUCTORS (MATERIALS)
THERMOELASTICITY
THERMOELECTRICITY

THERMOELECTRIC OUTER PLANET SPACECRAFT

USE TOPS (SPACECRAFT)

THERMOELECTRIC POWER GENERATION

UF THERMOELECTRIC CONVERSION
SYSTEMS
RT NUCLEAR AUXILIARY POWER
UNITS
SNAP
THERMOELECTRICITY

THERMOELECTRIC SPACECRAFT

USE TOPS (SPACECRAFT)

THERMOELECTRICITY

UF THOMSON EFFECT
RT ETTINGSHAUSEN EFFECT
Peltier Effects
Seebeck Effect
THERMIONIC EMISSION
THERMOCOUPLES
THERMOELECTRIC COOLING
THERMOELECTRIC GENERATORS
THERMOELECTRIC MATERIALS
THERMOELECTRIC POWER
GENERATION
THERMOPILES
TRANSPORT PROPERTIES

THERMOELEMENT AMMETERS

GS MEASURING INSTRUMENTS
AMMETERS
THERMOELEMENT AMMETERS
RT THERMOCOUPLE PYROMETERS

THERMOGRAMS

USE RECORDING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS

THERMOGRAVIMETRY

RT CHEMICAL ANALYSIS
DEHYDRATION
PYROLYSIS
TEMPERATURE EFFECTS
THERMOBALANCES
THERMOCHEMISTRY

THERMOHYDRAULICS

RT CONVECTIVE HEAT TRANSFER
FLUID DYNAMICS
FLUID FLOW
HEAT TRANSMISSION
HYDRAULICS
HYDRODYNAMICS
LAMINAR HEAT TRANSFER
RADIATIVE HEAT TRANSFER
THERMAL CONDUCTIVITY
THERMAL DIFFUSION
TURBULENT HEAT TRANSFER

THERMOLUMINESCENCE

GS DECAY
EMISSION
LIGHT EMISSION
LUMINESCENCE
THERMOLUMINESCENCE
RT TEMPERATURE EFFECTS
THERMODYNAMIC PROPERTIES

THERMOMAGNADYNAMICS

USE THERMOMAGNETIC EFFECTS

THERMOMAGNETIC COOLING

UF NERNST GENERATORS
GS COOLING
THERMOMAGNETIC COOLING
RT CRYOGENICS
ETTINGSHAUSEN EFFECT
THERMOELECTRIC COOLING

THERMOMAGNETIC EFFECTS

UF THERMOMAGNADYNAMICS
THERMOMAGNETISM
GS MAGNETIC PROPERTIES
THERMOMAGNETIC EFFECTS
RT EFFECTS
ETTINGSHAUSEN EFFECT
NERNST-ETTINGSHAUSEN EFFECT

THERMOMAGNETISM

USE THERMOMAGNETIC EFFECTS

THERMOMECHANICAL TREATMENT

RT HEAT TREATMENT
METALLURGY
MICROSTRUCTURE

THERMOMECHANICAL TREATMENT -(CON'T)

PLASTIC DEFORMATION
QUENCHING (COOLING)
TREATMENT

THERMOMECHANICS

USE THERMODYNAMICS

THERMOMETERS

GS MEASURING INSTRUMENTS
TEMPERATURE MEASURING
INSTRUMENTS
THERMOMETERS
RESISTANCE THERMOMETERS
RT TEMPERATURE CONTROL
TEMPERATURE MEASUREMENT
TEMPERATURE SCALES

THERMOMETRY

USE TEMPERATURE MEASUREMENT

THERMONUCLEAR ENERGY

USE THERMONUCLEAR POWER
GENERATION

THERMONUCLEAR EXPLOSIONS

GS EXPLOSIONS
NUCLEAR EXPLOSIONS
THERMONUCLEAR EXPLOSIONS
RT AERIAL EXPLOSIONS
ARGUS PROJECT
FISSION WEAPONS
UNDERGROUND EXPLOSIONS
UNDERWATER EXPLOSIONS

THERMONUCLEAR POWER GENERATION

UF THERMONUCLEAR ENERGY
GS NUCLEAR ELECTRIC POWER
GENERATION
THERMONUCLEAR POWER
GENERATION
RT ASTRON THERMONUCLEAR
REACTOR
CONTROLLED FUSION
ELECTRIC GENERATORS
ENERGY
PINCH EFFECT
PLASMA GENERATORS
STELLARATORS
ZETA THERMONUCLEAR REACTOR

THERMONUCLEAR PROPULSION

USE NUCLEAR PROPULSION

THERMONUCLEAR REACTIONS

GS NUCLEAR REACTIONS
THERMONUCLEAR REACTIONS
NUCLEAR FUSION
CONTROLLED FUSION
RT ASTRON THERMONUCLEAR
REACTOR
HIGH ENERGY INTERACTIONS
MAGNETOHYDRODYNAMICS
PINCH EFFECT
PLASMAS (PHYSICS)
PROTON-PROTON REACTIONS
RADIOACTIVE DECAY
SCYLLA
STELLARATORS
ZETA THERMONUCLEAR REACTOR

THERMOPHILES

RT ALGAE
FUNGI
MESOPHILES
PSYCHROPHILES

THERMOPHILIC PLANTS

GS PLANTS (BOTANY)
THERMOPHILIC PLANTS
BLUE GREEN ALGAE
NOSTOC
RT ALGAE

THERMOPHYSICAL PROPERTIES

GS THERMODYNAMIC PROPERTIES

THERMOPHYSICAL PROPERTIES-(CON'T)

THERMOPHYSICAL PROPERTIES

CRITICAL PRESSURE
CRITICAL TEMPERATURE
EMISSION
FUSIBILITY
MELTING POINTS
PYROELECTRICITY
SPECIFIC HEAT
HEAT OF SOLUTION
SUPERCRITICAL PRESSURES
THERMAL CONDUCTIVITY
THERMAL DIFFUSION
THERMAL DIFFUSIVITY
THERMAL STABILITY
VAPOR PRESSURE
VOLATILITY

RT PELTIER EFFECTS

= PROPERTIES

SEEBECK EFFECT
SURFACE ENERGY
THERMAL EXPANSION
THERMOCHEMISTRY

THERMOPHYSICS

USE THERMODYNAMICS

THERMOPILES

GS THERMOCOUPLES

THERMOPILES

TRANSDUCERS

THERMOPILES

RT DICKE RADIOMETERS

INDICATING INSTRUMENTS

TEMPERATURE MEASURING

INSTRUMENTS

THERMOELECTRICITY

THERMOPLASTIC RESINS

GS PLASTICS

SYNTHETIC RESINS

THERMOPLASTIC RESINS

RESINS

SYNTHETIC RESINS

THERMOPLASTIC RESINS

RT ACRYLIC RESINS

GLASS FIBER REINFORCED

PLASTICS

POLYETHYLENES

POLYSTYRENE

THERMOPLASTICITY

THERMOSETTING RESINS

VULCANIZED ELASTOMERS

THERMOPLASTICITY

GS MECHANICAL PROPERTIES

PLASTIC PROPERTIES

THERMOPLASTICITY

RT BOUGUER LAW

TEMPERATURE EFFECTS

THERMOPLASTIC RESINS

THERMORECEPTORS

GS ANATOMY

SENSE ORGANS

THERMORECEPTORS

RECEPTORS (PHYSIOLOGY)

THERMORECEPTORS

RT BODY TEMPERATURE

SKIN (ANATOMY)

THERMOREGULATION

THERMOREGULATION

UF BODY TEMPERATURE

REGULATION

RT BODY TEMPERATURE

COLD TOLERANCE

HIBERNATION

HOMEOSTASIS

HYPERTHERMIA

HYPOTHERMIA

METABOLISM

TEMPERATURE CONTROL

THERMORECEPTORS

THERMOSETTING RESINS

GS PLASTICS

THERMOSETTING RESINS-(CON'T)

SYNTHETIC RESINS

THERMOSETTING RESINS

EPOXY RESINS

FURAN RESINS

POLYAMIDE RESINS

PHENOLIC RESINS

MICARTA

RESINS

SYNTHETIC RESINS

THERMOSETTING RESINS

EPOXY RESINS

FURAN RESINS

POLYAMIDE RESINS

PHENOLIC RESINS

MICARTA

RT BAKELITE (TRADEMARK)

COMPOSITE MATERIALS

FORMICA

GLASS FIBER REINFORCED

PLASTICS

LAMINATES

POLYESTER RESINS

REINFORCED PLASTICS

SILICONE RESINS

THERMOPLASTIC RESINS

THERMOSIPHONS

GS REGENERATORS

THERMOSIPHONS

RT CONVECTIVE HEAT TRANSFER

FREE CONVECTION

= RADIATORS

THERMOSPHERE

GS EARTH ATMOSPHERE

UPPER ATMOSPHERE

THERMOSPHERE

RT CHEMOSPHERE

EXOSPHERE

HETEROSPHERE

HOMOSPHERE

IONOSPHERE

MAGNETOSPHERE

THERMOSTABILITY

USE THERMAL STABILITY

THERMOSTATS

GS CONTROL EQUIPMENT

THERMOSTATS

REGULATORS

THERMOSTATS

SWITCHES

ELECTRIC SWITCHES

THERMOSTATS

RT AUTOMATIC CONTROL

CONTROLLERS

CRYOSTATS

TEMPERATURE CONTROL

TEMPERATURE MEASURING

INSTRUMENTS

THERMOTROPISM

USE ANISOTROPY

TEMPERATURE EFFECTS

THERMOVISCOELASTICITY

GS MECHANICAL PROPERTIES

ELASTIC PROPERTIES

VISCOELASTICITY

THERMOVISCOELASTICITY

RT IRREVERSIBLE PROCESSES

STRESS-STRAIN-TIME RELATIONS

THESES

GS DOCUMENTS

THESES

RT HYPOTHESES

THETA PINCH

GS PINCH EFFECT

PLASMA PINCH

THETA PINCH

RT ROTATING PLASMAS

THIAMINE

UF VITAMIN B

GS HETEROCYCLIC COMPOUNDS

THIAMINE

VITAMINS

THIAMINE

THIAZINE (TRADEMARK)

GS DYES

THIAZINE (TRADEMARK)

HETEROCYCLIC COMPOUNDS

THIAZINE (TRADEMARK)

NITROGEN COMPOUNDS

THIAZINE (TRADEMARK)

SULFUR COMPOUNDS

THIAZINE (TRADEMARK)

THICK FILMS

RT ELECTRONIC PACKAGING

= FILMS

INTEGRATED CIRCUITS

MICROMINIATURIZATION

PRINTED CIRCUITS

SEMICONDUCTING FILMS

THIN FILMS

THICK WALLS

GS WALLS

THICK WALLS

RT BOILER PLATE

BULKHEADS

REINFORCEMENT (STRUCTURES)

STRUCTURAL MEMBERS

THIN WALLS

WALL PRESSURE

WALL TEMPERATURE

= THICKENERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT THICKENERS (EQUIPMENT)

THICKENERS (MATERIALS)

THICKENERS (EQUIPMENT)

GS SEPARATORS

CLASSIFIERS

THICKENERS (EQUIPMENT)

RT COALESCING

PRECIPITATORS

= THICKENERS

THICKENERS (MATERIALS)

RT ADDITIVES

GELS

GREASES

= THICKENERS

THICKNESS

RT AIRFOIL PROFILES

ALTITUDE

DEPTH

DIAMETERS

DIMENSIONS

FILM THICKNESS

LENGTH

OPTICAL THICKNESS

SPACING

TARGET THICKNESS

THICKNESS RATIO

VOLUME

THICKNESS RATIO

GS RATIOS

THICKNESS RATIO

RT AIRFOIL PROFILES

AIRFOILS

FINENESS RATIO

THICKNESS

THIN AIRFOILS

THIN WINGS

THIGH

GS ANATOMY

THIGH

THIN AIRFOILS

THIGH-(CON'T)

RT LEG (ANATOMY)

THIN AIRFOILS

GS AIRFOILS
THIN AIRFOILS
THIN WINGS
INFINITE SPAN WINGS
RT AIRFOIL PROFILES
THICKNESS RATIO

∞ THIN BODIES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED—CONSULT THE
TERMS LISTED BELOW)
RT SLENDER BODIES
THIN PLATES
THIN WALLS
THIN WINGS

THIN FILMS

SN (SOLID STATE PHYSICS AND
ELECTRONICS)
GS THIN FILMS
ENERGY ABSORPTION FILMS
FERROMAGNETIC FILMS
MONOMOLECULAR FILMS
RT COATINGS
COMPUTER STORAGE DEVICES
ELECTRODE FILM BARRIERS
∞ FILMS
INTEGRATED CIRCUITS
METAL FILMS
MICROMINIATURIZATION
MINIATURE ELECTRONIC
EQUIPMENT
MOLECULAR ELECTRONICS
OXIDE FILMS
PARAMETRONS
PELLICLE
PLATING
PRAETERSONIC DEVICES
RECTIFIERS
SEMICONDUCTING FILMS
SILICON FILMS
SOLID STATE DEVICES
∞ SOLID STATE PHYSICS
SPUTTERING GAGES
THICK FILMS
WAFERS

THIN LAYER CHROMATOGRAPHY

RT GAS CHROMATOGRAPHY
MONOMOLECULAR FILMS

THIN PLATES

SN (EXCLUDES THIN SURFACE
COATINGS AND FILMS)
RT DIAPHRAGMS (MECHANICS)
FLAT PLATES
FOILS (MATERIALS)
METAL PLATES
PANELS
PARALLEL PLATES
∞ PLATES
PLATES (STRUCTURAL MEMBERS)
∞ SHEETS
∞ THIN BODIES

THIN WALLED SHELLS

GS SHELLS (STRUCTURAL FORMS)
THIN WALLED SHELLS
RT CYLINDRICAL SHELLS
MEMBRANE STRUCTURES
METAL SHELLS
ORTHOTROPIC SHELLS
REINFORCED SHELLS
SKIN (STRUCTURAL MEMBER)
SPHERICAL SHELLS
STRESSED-SKIN STRUCTURES
TOROIDAL SHELLS

THIN WALLS

GS WALLS
THIN WALLS
RT BULKHEADS
DIAPHRAGMS (MECHANICS)

THIN WALLS-(CON'T)

PARTITIONS (STRUCTURES)
SKIN (STRUCTURAL MEMBER)
THICK WALLS
∞ THIN BODIES

THIN WINGS

GS AIRFOILS
THIN AIRFOILS
THIN WINGS
INFINITE SPAN WINGS
WINGS
THIN WINGS
INFINITE SPAN WINGS
RT AIRFOIL PROFILES
FIXED WINGS
FLEXIBLE WINGS
THICKNESS RATIO
∞ THIN BODIES
UNCAMBERED WINGS

THINNER

USE SOLVENTS

THIOLS

UF DITHIOLS
MERCAPTAN
MERCAPTO COMPOUNDS
GS ALIPHATIC COMPOUNDS
THIOLS
CYSTEINE
DIMERCAPROL
SULFUR COMPOUNDS
THIOLS
CYSTEINE
DIMERCAPROL
RT ALCOHOLS
PHENOLS

THIOPLASTICS

GS RUBBER
SYNTHETIC RUBBERS
ELASTOMERS
THIOPLASTICS
RT PLASTICS
SULFIDES

THIOUREAS

GS NITROGEN COMPOUNDS
AMIDES
UREAS
THIOUREAS
ISOTHIUREA

THIURONIUM

GS AMINES
THIURONIUM
NITROGEN COMPOUNDS
AMIDES
UREAS
THIURONIUM

THIXOTROPIC PROPELLANTS

USE GELLED ROCKET PROPELLANTS

THIXOTROPY

RT GELATION
GELS
LIQUEFACTION
NONNEWTONIAN FLOW
∞ PHYSICAL PROPERTIES
SEMISOLIDS
SOLUBILITY
VISCOSITY

THOMAS-FERMI MODEL

UF THOMAS-FERMI THEORY
GS MODELS
MATHEMATICAL MODELS
THOMAS-FERMI MODEL
RT ATOMIC STRUCTURE
ELECTRON DISTRIBUTION
PLASMA COMPOSITION
QUANTUM STATISTICS

THOMAS-FERMI THEORY

USE THOMAS-FERMI MODEL

THOMSON EFFECT

USE THERMOELECTRICITY

THOMSON SCATTERING

GS SCATTERING
WAVE SCATTERING
ELECTROMAGNETIC
SCATTERING
THOMSON SCATTERING
RT ELECTROMAGNETIC RADIATION

THOR ABLE ROCKET VEHICLE

GS LAUNCH VEHICLES
THOR LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
THOR LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
RT EXPLORER 6 SATELLITE
INJUN 2 SATELLITE
LIQUID PROPELLANT ROCKET
ENGINES
PIONEER 1 SPACE PROBE
PIONEER 5 SPACE PROBE
SOLID PROPELLANT ROCKET
ENGINES
TIROS 1 SATELLITE

THOR AGENA LAUNCH VEHICLE

GS LAUNCH VEHICLES
THOR LAUNCH VEHICLES
THOR AGENA LAUNCH VEHICLE
THORAD LAUNCH VEHICLES
THOR AGENA LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
THOR LAUNCH VEHICLES
THOR AGENA LAUNCH
VEHICLE
THORAD LAUNCH VEHICLES
THOR AGENA LAUNCH VEHICLE
RT AGENA A ROCKET VEHICLE
AGENA B RANGER PROGRAM
AGENA ROCKET VEHICLES
DISCOVERER SATELLITES
EXPLORER 31 SATELLITE
EXPLORER 34 SATELLITE
EXPLORER 35 SATELLITE
EXPLORER 36 SATELLITE
LIQUID PROPELLANT ROCKET
ENGINES
NIMBUS SATELLITES
NIMBUS 1 SATELLITE
NIMBUS 2 SATELLITE
OGO-3
XLR-81-BA-13 ENGINE

THOR DELTA LAUNCH VEHICLE

UF ECHO 1 CARRIER ROCKET
GS LAUNCH VEHICLES
THOR LAUNCH VEHICLES
THOR DELTA LAUNCH VEHICLE
THORAD LAUNCH VEHICLES
THOR DELTA LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
THOR LAUNCH VEHICLES
THOR DELTA LAUNCH
VEHICLE
THORAD LAUNCH VEHICLES
THOR DELTA LAUNCH VEHICLE
RT ARIEL SATELLITES
ECHO 1 SATELLITE
EXPLORER SATELLITES
LIQUID PROPELLANT ROCKET
ENGINES
OSO
RELAY SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

THOR DELTA LAUNCH VEHICLE-(CON'T)

SOLID PROPELLANT ROCKET
ENGINES
SYNCOM SATELLITES
TELSTAR SATELLITES

THOR LAUNCH VEHICLES

GS LAUNCH VEHICLES
THOR LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
THOR LAUNCH VEHICLES
THOR ABLE ROCKET
VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE

RT LIQUID PROPELLANT ROCKET
ENGINES
SOLID PROPELLANT ROCKET
ENGINES
THORAD LAUNCH VEHICLES

THORAD LAUNCH VEHICLES

GS LAUNCH VEHICLES
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE
ROCKET VEHICLES
THORAD LAUNCH VEHICLES
THOR ABLE ROCKET VEHICLE
THOR AGENA LAUNCH
VEHICLE
THOR DELTA LAUNCH
VEHICLE

RT LIQUID PROPELLANT ROCKET
ENGINES
THOR LAUNCH VEHICLES

THORAX

RT CHEST
DIAPHRAGM (ANATOMY)
STERNUM

THORIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
THORIUM
THORIUM ISOTOPES
METALS
ACTINIDE SERIES
THORIUM
THORIUM ISOTOPES
RT NUCLEAR FUELS

THORIUM ALLOYS

GS ALLOYS
THORIUM ALLOYS
RT NUCLEAR FUELS

THORIUM COMPOUNDS

GS ACTINIDE SERIES COMPOUNDS
THORIUM COMPOUNDS
THORIUM FLUORIDES
THORIUM OXIDES
RT CERAMIC NUCLEAR FUELS
METAL COMPOUNDS
NUCLEAR FUELS

THORIUM FLUORIDES

GS ACTINIDE SERIES COMPOUNDS
THORIUM COMPOUNDS
THORIUM FLUORIDES
FLUORINE COMPOUNDS
FLUORIDES
THORIUM FLUORIDES
HALOGEN COMPOUNDS
HALIDES

THORIUM FLUORIDES-(CON'T)

METAL HALIDES
THORIUM FLUORIDES

THORIUM ISOTOPES

UF THORIUM 228
THORIUM 230
THORIUM 234
GS CHEMICAL ELEMENTS
ACTINIDE SERIES
THORIUM
THORIUM ISOTOPES
NUCLIDES
ISOTOPES
THORIUM ISOTOPES
METALS
ACTINIDE SERIES
THORIUM
THORIUM ISOTOPES

THORIUM OXIDES

GS ACTINIDE SERIES COMPOUNDS
THORIUM COMPOUNDS
THORIUM OXIDES
CHALCOGENIDES
OXIDES
METAL OXIDES
THORIUM OXIDES
RT DIOXIDES

THORIUM 228

USE THORIUM ISOTOPES

THORIUM 230

USE THORIUM ISOTOPES

THORIUM 234

USE THORIUM ISOTOPES

THORON

USE RADON

THREADS

SN (EXCLUDES TEXTILES AND
FILAMENTARY FORMS)
RT BOLTS
NUTS (FASTENERS)
SCREWS

THREE BODY PROBLEM

RT CELESTIAL MECHANICS
FOUR BODY PROBLEM
MANY BODY PROBLEM
ORBITS
PERTURBATION
PROBLEMS
TROJAN ORBITS
TWO BODY PROBLEM

THREE DIMENSIONAL BOUNDARY LAYER

GS BOUNDARY LAYERS
THREE DIMENSIONAL BOUNDARY
LAYER
RT AXISYMMETRIC FLOW
BOUNDARY LAYER TRANSITION
COMPRESSIBLE BOUNDARY
LAYER
LAMINAR BOUNDARY LAYER
SECONDARY FLOW
TURBULENT BOUNDARY LAYER
VELOCITY DISTRIBUTION

THREE DIMENSIONAL COMPOSITES

GS COMPOSITE MATERIALS
THREE DIMENSIONAL
COMPOSITES
RT MATERIALS

THREE DIMENSIONAL FLOW

GS FLUID FLOW
PARALLEL FLOW
THREE DIMENSIONAL FLOW
TRANSLATIONAL MOTION
THREE DIMENSIONAL MOTION
THREE DIMENSIONAL FLOW
SECONDARY FLOW

THRESHOLDS (PERCEPTION)

THREE DIMENSIONAL FLOW-(CON'T)

RT AXIAL FLOW
CONICAL FLOW
FLOW GEOMETRY
HELICAL FLOW
ONE DIMENSIONAL FLOW
ROSHKO PREDICTION
SPHERICAL WAVES
TWO DIMENSIONAL FLOW
WEDGE FLOW

THREE DIMENSIONAL MOTION

GS TRANSLATIONAL MOTION
THREE DIMENSIONAL MOTION
THREE DIMENSIONAL FLOW
SECONDARY FLOW
RT DEGREES OF FREEDOM

THRESHOLD CURRENTS

GS ELECTRIC CURRENT
THRESHOLD CURRENTS
RT LASERS
THRESHOLDS

THRESHOLD DETECTORS (DOSIMETERS)

GS MEASURING INSTRUMENTS
RADIATION MEASURING
INSTRUMENTS
RADIATION DETECTORS
DOSIMETERS
THRESHOLD DETECTORS
(DOSIMETERS)
RT IONIZATION CHAMBERS
THRESHOLDS

THRESHOLD GATES

GS CIRCUITS
GATES (CIRCUITS)
THRESHOLD GATES
LOGIC CIRCUITS
THRESHOLD GATES
RT THRESHOLDS
TRIGGER CIRCUITS

THRESHOLD LOGIC

GS MATHEMATICAL LOGIC
SET THEORY
THRESHOLD LOGIC
RT GATES (CIRCUITS)
LOGIC
LOGIC CIRCUITS
THRESHOLDS
TRANSISTOR LOGIC
TRIGGER CIRCUITS

THRESHOLD SHIFT

USE THRESHOLDS

THRESHOLDS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
UF THRESHOLD SHIFT
RT DOORS
ENTRANCES
NOISE THRESHOLD
RESOLUTION
RESPONSES
SENSITIVITY
THRESHOLD CURRENTS
THRESHOLD DETECTORS
(DOSIMETERS)
THRESHOLD GATES
THRESHOLD LOGIC
THRESHOLDS (PERCEPTION)

THRESHOLDS (PERCEPTION)

RT ACUITY
ADAPTATION
AUDIOMETRY
AUDITORY PERCEPTION
AUDITORY SENSATION AREAS
AUDITORY STIMULI
CHRONAXY
FREQUENCY RESPONSE
HEARING

THROATS

NASA THESAURUS (ALPHABETICAL LISTING)

THRESHOLDS (PERCEPTION)-(CON'T)

LIGHT ADAPTATION
LIMEN
NEUROLOGY
PERCEPTION
PHOTOSENSITIVITY
SENSITIVITY
= THRESHOLDS
VISION
VISUAL PERCEPTION

THROATS

SN (EXCLUDES PHARYNX)
RT BRONCHIAL TUBE
CARBURETORS
= CHANNELS
CHOKES (RESTRICTIONS)
DUCTS
NOZZLE GEOMETRY
NOZZLE INSERTS
NOZZLE WALLS
ORIFICES
RESPIRATORY SYSTEM

THROMBIN

GS ANATOMY
CARDIOVASCULAR SYSTEM
THROMBIN
BODY FLUIDS
BLOOD
THROMBIN
ENZYMES
THROMBIN
PROTEINS
THROMBIN
RT FIBRINOGEN
HEMOSTATICS
PROTHROMBIN
THROMBOPLASTIN

THROMBOCYTES

RT BLOOD COAGULATION
CLOTTING

THROMBOPENIA

GS DISEASES
THROMBOPENIA
RT COAGULATION

THROMBOPLASTIN

GS ANATOMY
CARDIOVASCULAR SYSTEM
THROMBOPLASTIN
BODY FLUIDS
BLOOD
THROMBOPLASTIN
RT CLOTTING
HEMOSTATICS
HOMEOSTASIS
PLATELETS
THROMBIN

THROMBOSIS

GS DISEASES
THROMBOSIS
RT BLOOD COAGULATION
INFARCTION
MYOCARDIAL INFARCTION

THROTTLING

RT JOULE-THOMSON EFFECT
VARIABLE THRUST

THROWING

RT EJECTION
SPREADING

THRUST

UF THRUST POWER
GS THRUST
HIGH THRUST
JET THRUST
LOW THRUST
MICROTHRUST
ROCKET THRUST
RETROTHRUST

THRUST-(CON'T)

STATIC THRUST
VARIABLE THRUST
RT ACCELERATION (PHYSICS)
AUXILIARY PROPULSION
BURNING TIME
DUAL THRUST NOZZLES
= FORCE
JET ENGINES
NOZZLE THRUST COEFFICIENTS
= POWER
PROPULSION
= REACTION
ROCKET ENGINES
ROCKET PROPELLANTS
SPECIFIC IMPULSE

THRUST AUGMENTATION

GS AUGMENTATION
THRUST AUGMENTATION
RT AFTERBURNING
COANDA EFFECT
HIGH THRUST
SECONDARY INJECTION
SHROUDED PROPELLERS
VARIABLE THRUST
WATER INJECTION

THRUST BEARINGS

GS BEARINGS
THRUST BEARINGS
RT ANTIFRICTION BEARINGS
BALL BEARINGS
GAS BEARINGS
ROLLER BEARINGS

THRUST CHAMBER PRESSURE

GS PRESSURE
THRUST CHAMBER PRESSURE

THRUST CHAMBERS

UF ROCKET CHAMBERS
RT ARC CHAMBERS
= CHAMBERS
COMBUSTION CHAMBERS
DIVERGENT NOZZLES
ROCKET ENGINE CASES

THRUST CONTROL

GS THRUST CONTROL
THRUST VECTOR CONTROL
RT ATTITUDE CONTROL
= CONTROL
CONTROL ROCKETS
ENGINE CONTROL
JET CONTROL
= REACTION CONTROL
ROCKET ENGINE CONTROL
SATELLITE CONTROL
TURBOJET ENGINE CONTROL
VARIABLE THRUST

THRUST FAULTS

USE GEOLOGICAL FAULTS

THRUST LOADS

GS LOADS (FORCES)
DYNAMIC LOADS
THRUST LOADS
RT AERODYNAMIC LOADS
AXIAL COMPRESSION LOADS
AXIAL LOADS
COMPRESSION LOADS
JET THRUST
ROCKET THRUST
STRUCTURAL DESIGN CRITERIA

THRUST MEASUREMENT

GS MECHANICAL MEASUREMENT
THRUST MEASUREMENT
RT ACCELEROMETERS
DYNAMOMETERS
= FORCE
= MEASUREMENT

THRUST POWER USE THRUST

THRUST PROGRAMMING

UF OPTIMUM THRUST PROGRAMMING
GS PROGRAMMING (SCHEDULING)
THRUST PROGRAMMING
RT FLIGHT MECHANICS
FLIGHT OPTIMIZATION
FLIGHT PLANS
ORBITAL MECHANICS
PARKING ORBITS
PROPULSIVE EFFICIENCY
TRAJECTORY CONTROL

THRUST REVERSAL

RT AIRCRAFT BRAKES
BRAKES (FOR ARRESTING
MOTION)
BRAKING
DECELERATION

THRUST TERMINATION

GS STOPPING
THRUST TERMINATION
RT BURNOUT
ROCKET THRUST
STAGE SEPARATION
VARIABLE THRUST

THRUST VECTOR CONTROL

UF TVC (CONTROL)
GS ATTITUDE CONTROL
DIRECTIONAL CONTROL
THRUST VECTOR CONTROL
FLIGHT CONTROL
THRUST VECTOR CONTROL
THRUST CONTROL
THRUST VECTOR CONTROL
RT AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
GUIDE VANES
GYROSTABILIZERS
JET VANES
LIQUID INJECTION
MANEUVERABLE SPACECRAFT
MISSILE CONTROL
NOZZLE THRUST COEFFICIENTS
ROCKET ENGINES
SECONDARY INJECTION
SPACECRAFT CONTROL
VARIABLE THRUST
VERNIER ENGINES

THRUST-WEIGHT RATIO

GS RATIOS
THRUST-WEIGHT RATIO
RT ACCELERATION (PHYSICS)
MASS RATIOS
ROCKET ENGINES

THRUSTORS

USE ROCKET ENGINES

THULIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
THULIUM
THULIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
THULIUM
THULIUM ISOTOPES

THULIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
THULIUM COMPOUNDS
RT = METAL COMPOUNDS

THULIUM ISOTOPES

UF THULIUM 171
GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
THULIUM ISOTOPES
RARE EARTH ELEMENTS

THULIUM ISOTOPES-(CON'T)

THULIUM
THULIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
THULIUM
THULIUM ISOTOPES

THULIUM 171
USE THULIUM ISOTOPES

THUNDERBIRD MISSILE

GS MISSILES
ANTIAIRCRAFT MISSILES
THUNDERBIRD MISSILE
SURFACE TO AIR MISSILES
THUNDERBIRD MISSILE
RT SOLID PROPELLANT ROCKET
ENGINES

THUNDERCHIEF AIRCRAFT

USE F-105 AIRCRAFT

THUNDERSTORMS

GS STORMS
STORMS (METEOROLOGY)
RAINSTORMS
THUNDERSTORMS
RT ANVIL CLOUDS
ATMOSPHERICS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CLOUDS (METEOROLOGY)
COLD FRONTS
CUMULONIMBUS CLOUDS
FRONTS (METEOROLOGY)
HAIL
LIGHTNING
RAIN
STORM DAMAGE
WARM FRONTS
WIND (METEOROLOGY)

THYMIDINE

GS ACIDS
THYMIDINE
HETEROCYCLIC COMPOUNDS
THYMIDINE
PYRIMIDINES
THYMIDINE
RT ALLOXAN
DEOXYRIBONUCLEIC ACID
NUCLEOSIDES

THYMINE

GS ACIDS
THYMINE
HETEROCYCLIC COMPOUNDS
THYMINE
NITROGEN COMPOUNDS
THYMINE
PYRIMIDINES
THYMINE
RT ALLOXAN
DEOXYRIBONUCLEIC ACID

THYMOL

GS HYDROXYL COMPOUNDS
ALCOHOLS
PHENOLS
THYMOL

THYMUS GLAND

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
THYMUS GLAND
VISCERA
ENDOCRINE GLANDS
THYMUS GLAND

THYRATRONS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
GAS DISCHARGE TUBES

THYRATRONS-(CON'T)

THYRATRONS
MICROWAVE TUBES
PLANOTRONS
THYRATRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
THYRATRONS
RECTIFIERS
THYRATRONS
CURRENT CONVERTERS (AC TO
DC)
SILICON CONTROLLED
RECTIFIERS
THYRISTORS

THYRISTORS

GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
THYRISTORS
SILICON CONTROLLED
RECTIFIERS
RECTIFIERS
THYRISTORS
SILICON CONTROLLED
RECTIFIERS
RT JUNCTION TRANSISTORS
P-N-P-N JUNCTIONS
THYRATRONS
TRIGGER CIRCUITS
TRIODES

THYROID GLAND

GS ANATOMY
GLANDS (ANATOMY)
ENDOCRINE GLANDS
THYROID GLAND
VISCERA
ENDOCRINE GLANDS
THYROID GLAND
RT CALCIUM METABOLISM
HYPOMETABOLISM

THYROXINE

GS ACIDS
AMINO ACIDS
THYROXINE
ORGANIC COMPOUNDS
AMINO ACIDS
THYROXINE

TIBET

RT ASIA
BHUTAN
MEKONG RIVER BASIN
NATIONS

TIBIA

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
TIBIA
RT LEG (ANATOMY)

TID

USE TRAVELING IONOSPHERIC
DISTURBANCES

TIDAL FLATS

GS LANDFORMS
FLATS (LANDFORMS)
TIDAL FLATS
RT COASTS
ESTUARIES
MARSHLANDS
MUD
OCEANS
SHORELINES
TIDES

TIDAL OSCILLATION

USE TIDES

TIDAL WAVES

GS WATER WAVES
TIDAL WAVES
RT OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY
SEA ROUGHNESS
SEISMOLOGY
TSUNAMI WAVES
WAVES
WIND (METEOROLOGY)

TIDE POWERED GENERATORS

RT ELECTRIC GENERATORS
ENERGY CONVERSION
EFFICIENCY
GENERATORS
OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY
OCEANS
SEA ROUGHNESS
TIDEPOWER
TIDES
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES

TIDE POWERED MACHINES

RT MACHINERY
OCEAN CURRENTS
OCEAN SURFACE
SEA ROUGHNESS
TIDEPOWER
TIDES
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES

TIDEPOWER

RT CLEAN ENERGY
EARTH RESOURCES
ENERGY SOURCES
OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY
SEA ROUGHNESS
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDES
WATERWAVE ENERGY
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES

TIDES

UF TIDAL OSCILLATION
GS TIDES
ATMOSPHERIC TIDES
EARTH TIDES
LUNAR TIDES
RT COASTAL CURRENTS
ESTUARIES
FLOOD DAMAGE
FLOODS
OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY
PRESSURE ICE
SEA ROUGHNESS
TIDAL FLATS
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
WATER CURRENTS
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES
WETLANDS

TIEBOLTS

GS FASTENERS
BOLTS

TIG WELDING

NASA THESAURUS (ALPHABETICAL LISTING)

TIEBOLTS-(CON'T)

TIEBOLTS

TIG WELDING

USE GAS TUNGSTEN ARC WELDING

TIGHTNESS

RT CLEARANCES
CLOSURES
PROXIMITY

TILES

RT CERAMICS
FLOORS
GROUT
MASONRY
WALLS

TILT

USE ATTITUDE (INCLINATION)

TILT ROTOR RESEARCH AIRCRAFT PROGRAM

GS PROGRAMS
NASA PROGRAMS
TILT ROTOR RESEARCH
AIRCRAFT PROGRAM
RT HELICOPTERS
ROTARY WINGS

TILT WING AIRCRAFT

UF PIVOTED WING AIRCRAFT
GS TILT WING AIRCRAFT
CL-84 AIRCRAFT
L-29 JET TRAINER
VZ-2 AIRCRAFT
XC-142 AIRCRAFT
RT ∞ AIRCRAFT
FAN IN WING AIRCRAFT
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-22 AIRCRAFT

TILTED PROPELLERS

GS PROPELLERS
TILTED PROPELLERS
RT HELICOPTER PROPELLER DRIVE

TILTING

USE ATTITUDE (INCLINATION)

TILTING ROTORS

GS AIRFOILS
WINGS
ROTARY WINGS
TILTING ROTORS
ROTATING BODIES;
ROTORS
ROTARY WINGS
TILTING ROTORS
RT XV-3 AIRCRAFT

TIMBER IDENTIFICATION

GS IDENTIFYING
TIMBER IDENTIFICATION
RECOGNITION
TIMBER IDENTIFICATION
RT CONIFERS
CROP IDENTIFICATION
DECIDUOUS TREES
EARTH RESOURCES
EVALUATION
FORESTS
TREES (PLANTS)

TIMBER INVENTORY

GS INVENTORIES
TIMBER INVENTORY
RT AERIAL PHOTOGRAPHY
EARTH RESOURCES
FOREST MANAGEMENT
FORESTS
INFRARED PHOTOGRAPHY
PHOTOGRAPHY

TIMBER INVENTORY-(CON'T)

SATELLITE-BORNE PHOTOGRAPHY TREES (PLANTS)

TIMBER VIGOR

RT FOLIAGE
FORESTS
GROWTH
TIMBERLINE
TREES (PLANTS)

TIMBERLINE

RT FORESTS
GROWTH
HIGH ALTITUDE ENVIRONMENTS
POLAR REGIONS
TIMBER VIGOR
TREES (PLANTS)

TIME

UF DURATION
GS TIME
ACCESS TIME
BURNING TIME
DOWNTIME
EPHEMERIS TIME
FLIGHT TIME
MTBF
REACTION TIME
CHRONAXY
RELAXATION TIME
RESPONSE TIME (COMPUTERS)
SIDEREAL TIME
TESTING TIME
TRANSIT TIME
UNIVERSAL TIME
RT CALENDARS
CELESTIAL GEODESY
CHRONOLOGY
EXPOSURE
INTERVALS
LAUNCH DATES
MONTH
PROLONGATION
RELATIVISTIC EFFECTS
SCHEDULES
SYNCHRONISM
TIME MEASUREMENT
UNITS OF MEASUREMENT

TIME CONSTANT

GS CONSTANTS
TIME CONSTANT
PERCEPTUAL TIME CONSTANT
RT ACCESS TIME
∞ CONSTANT
DAMPING
DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
IMPEDANCE
LC CIRCUITS
RC CIRCUITS
REACTION TIME
RELAXATION TIME
RL CIRCUITS
RLC CIRCUITS
∞ TIME RESPONSE
TRANSFER FUNCTIONS
TRANSIENT RESPONSE

TIME DELAY

USE TIME LAG

TIME DEPENDENCE

GS DEPENDENCE
TIME DEPENDENCE
RT ∞ HELMHOLTZ EQUATIONS
STOCHASTIC PROCESSES
∞ TIME RESPONSE

TIME DISCRIMINATION

RT COMPARATOR CIRCUITS
SENSORY DISCRIMINATION

TIME DIVISION MULTIPLEXING

GS TRANSMISSION

TIME DIVISION MULTIPLEXING-(CON'T)

MULTIPLEXING

RT FREQUENCY DIVISION
MULTIPLEXING
PULSE MODULATION
TELEMETRY
TELEVISION TRANSMISSION

TIME FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
TIME FUNCTIONS
RT RATES (PER TIME)
SQUARE WAVES
STOCHASTIC PROCESSES
WAVE FUNCTIONS
WAVEFORMS

TIME LAG

UF CHRONOTRONS
LAG (DELAY)
TIME DELAY
RT DELAY
DELAY LINES
ELECTRIC RELAYS
HYSTERESIS
INVENTORY CONTROLS
REACTION TIME
REFRACTORY PERIOD
RESPONSES
SCHEDULES
∞ TIME RESPONSE

TIME LAPSE PHOTOGRAPHY

USE CHRONOPHOTOGRAPHY

TIME MEASUREMENT

UF DATING
EPOCHS
TIMING
GS TIME MEASUREMENT
CLOCK PARADOX
RT ATOMIC CLOCKS
CHRONOMETERS
CLOCKS
CONSECUTIVE EVENTS
FREQUENCY MEASUREMENT
∞ MEASUREMENT
OSCILLOGRAPHS
RADIOACTIVE AGE
DETERMINATION
RATES (PER TIME)
SIDEREAL TIME
STROBOSCOPES
SYNCHRONISM
∞ TIME RESPONSE
TIMING DEVICES
VELOCITY
VELOCITY MEASUREMENT
WINDOWS (INTERVALS)

TIME MEASURING INSTRUMENTS

GS MEASURING INSTRUMENTS
TIME MEASURING INSTRUMENTS
CLOCKS
ATOMIC CLOCKS
CHRONOMETERS
TIMING DEVICES

TIME OF FLIGHT SPECTROMETERS

GS MEASURING INSTRUMENTS
SPECTROMETERS
TIME OF FLIGHT
SPECTROMETERS
RT SPECTROSCOPY

TIME OPTIMAL CONTROL

GS AUTOMATIC CONTROL
OPTIMAL CONTROL
TIME OPTIMAL CONTROL
OPTIMIZATION
OPTIMAL CONTROL
TIME OPTIMAL CONTROL

NASA THESAURUS (ALPHABETICAL LISTING)

TIROS SATELLITES

TIME RESPONSE

SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT ACCESS TIME
DELAY
RESPONSE BIAS
RESPONSES
TIME CONSTANT
TIME DEPENDENCE
TIME LAG
TIME MEASUREMENT

TIME SERIES ANALYSIS

RT APPLICATIONS OF MATHEMATICS
AUTOCORRELATION
CORRELATION
CURVE FITTING
DATA SAMPLING
EXTRAPOLATION
FORECASTING
FOURIER ANALYSIS
KALMAN-SCHMIDT FILTERING
SCHEDULING
STATISTICS
STOCHASTIC PROCESSES
TRENDS

TIME SHARING

RT COMPUTER PROGRAMMING
COORDINATION
MULTIPLE OUTPUT PROGRAMS
MULTIPROCESSING (COMPUTERS)
MULTIPROGRAMMING
RUN TIME (COMPUTERS)

TIME SIGNALS

RT CLOCK PARADOX
FREQUENCY STANDARDS
PULSE DURATION
SIGNALS
TIMING DEVICES

TIMERS

USE TIMING DEVICES

TIMING

USE TIME MEASUREMENT

TIMING DEVICES

UF TIMERS
GS MEASURING INSTRUMENTS
TIME MEASURING INSTRUMENTS
TIMING DEVICES
RT CHRONOMETERS
CLOCK PARADOX
CLOCKS
DWELL
PENDULUMS
TACHOMETERS
TIME MEASUREMENT
TIME SIGNALS

TIN

GS CHEMICAL ELEMENTS
TIN
TIN ISOTOPES
METALS
TIN
TIN ISOTOPES

TIN ALLOYS

GS ALLOYS
TIN ALLOYS
RT BEARING ALLOYS
SOLDERS
STANNIDES
ZIRCALOYS (TRADEMARK)

TIN COMPOUNDS

GS TIN COMPOUNDS
ORGANIC TIN COMPOUNDS
STANNATES
STANNIDES
NIOBIUM STANNIDES
TIN OXIDES

TIN COMPOUNDS--(CONT)

TIN TELLURIDES
RT GROUP 4A COMPOUNDS
METAL COMPOUNDS

TIN ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
TIN ISOTOPES
TIN
TIN ISOTOPES
METALS
TIN
TIN ISOTOPES

TIN OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
TIN OXIDES
TIN COMPOUNDS
TIN OXIDES

TIN TELLURIDES

GS CHALCOGENIDES
TELLURIDES
TIN TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
TIN TELLURIDES
TIN COMPOUNDS
TIN TELLURIDES

TIP DRIVEN ROTORS

UF HOT CYCLE PROPULSION SYSTEM
GS AIRFOILS
WINGS
ROTARY WINGS
TIP DRIVEN ROTORS
ROTATING BODIES
ROTORS
ROTARY WINGS
TIP DRIVEN ROTORS
RT XV-9A AIRCRAFT

TIP SPEED

GS RATES (PER TIME)
TIP SPEED
VELOCITY
TIP SPEED
RT ANGULAR VELOCITY
CRITICAL VELOCITY
ROTOR SPEED

TIPS

GS TIPS
BLADE TIPS
WING TIPS
RT AIRFOIL PROFILES
EDGES

TIRES

GS TIRES
AIRCRAFT TIRES
RT BLOWOUTS
INFLATABLE STRUCTURES
LANDING GEAR
ROLLERS
TREADS
VEHICLE WHEELS
WHEEL BRAKES
WHEELS

TIROS D SATELLITE

USE TIROS 4 SATELLITE

TIROS E SATELLITE

USE TIROS 5 SATELLITE

TIROS F SATELLITE

USE TIROS 6 SATELLITE

TIROS G SATELLITE

USE TIROS 7 SATELLITE

TIROS H SATELLITE

USE TIROS 8 SATELLITE

TIROS K SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
TIROS K SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
TIROS K SATELLITE
RT DELTA LAUNCH VEHICLE
IMPROVED TIROS OPERATIONAL
SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS OPERATIONAL SATELLITE
SYSTEM

TIROS M

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
TIROS M
EARTH SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
TIROS M
RT IMPROVED TIROS OPERATIONAL
SATELLITES
ITOS SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4

TIROS N SATELLITE

GS SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
TIROS N SATELLITE
RT IMPROVED TIROS OPERATIONAL
SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4
TIROS OPERATIONAL SATELLITE
SYSTEM

TIROS OPERATIONAL SATELLITE SYSTEM

RT CLOUD PHOTOGRAPHY
ITOS 1
ITOS 2
ITOS 3
ITOS 4
SATELLITE OBSERVATION
TIROS K SATELLITE
TIROS N SATELLITE

TIROS PROJECT

GS PROGRAMS
NASA PROGRAMS
TIROS PROJECT
PROJECTS
TIROS PROJECT
RT CLOUD PHOTOGRAPHS
CLOUD PHOTOGRAPHY
METEOROLOGICAL SATELLITES

TIROS SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
TIROS SATELLITES
IMPROVED TIROS
OPERATIONAL SATELLITES
ITOS 1
ITOS 2
ITOS 3
ITOS 4

TIROS WHEEL SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

TIROS SATELLITES-(CON'T)

TIROS SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 TIROS K SATELLITE
 TIROS M
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TIROS 10 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 IMPROVED TIROS
 OPERATIONAL SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 ITOS SATELLITES
 ITOS 1
 ITOS 2
 ITOS 3
 ITOS 4
 TIROS K SATELLITE
 TIROS M
 TIROS N SATELLITE
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TIROS 10 SATELLITE
 RT CLOUD PHOTOGRAPHY
 ESSA SATELLITES
 POLAR ORBITS
 SATELLITE OBSERVATION

TIROS WHEEL SATELLITE USE TIROS 9 SATELLITE

TIROS 1 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 1 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 1 SATELLITE
 RT THOR ABLE ROCKET VEHICLE

TIROS 2 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 2 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 2 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 3 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 3 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 3 SATELLITE

TIROS 3 SATELLITE-(CON'T) RT DELTA LAUNCH VEHICLE

TIROS 4 SATELLITE
 UF TIROS D SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 4 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 4 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 5 SATELLITE
 UF TIROS E SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 5 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 5 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 6 SATELLITE
 UF TIROS F SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 6 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 6 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 7 SATELLITE
 UF TIROS G SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 7 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 7 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 8 SATELLITE
 UF TIROS H SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 8 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 8 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 9 SATELLITE
 UF TIROS WHEEL SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 9 SATELLITE
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 9 SATELLITE
 RT DELTA LAUNCH VEHICLE

TIROS 10 SATELLITE
 GS SATELLITES
 ARTIFICIAL SATELLITES
 METEOROLOGICAL SATELLITES
 TIROS SATELLITES
 TIROS 10 SATELLITE

TIROS 10 SATELLITE-(CON'T) EARTH SATELLITES METEOROLOGICAL SATELLITES TIROS SATELLITES TIROS 10 SATELLITE RT DELTA LAUNCH VEHICLE

TISSUES (BIOLOGY)
 GS TISSUES (BIOLOGY)
 ADIPOSE TISSUES
 ENDOTHELIUM
 EPICARDIUM
 EPITHELIUM
 HYPODERMIS
 NEUROGLIA
 PERITONEUM
 PLANTAR TISSUES
 SCARS
 RT ATROPHY
 CANCER
 CELLS
 CELLS (BIOLOGY)
 CULTIVATION
 CYSTIC FIBROSIS
 CYSTS
 FIBROBLASTS
 FIBROSIS
 INFARCTION
 MACROPHAGES
 MEDIASTINUM

TITAN
 GS CELESTIAL BODIES
 NATURAL SATELLITES
 TITAN
 RT ATMOSPHERIC COMPOSITION
 SATURN (PLANET)

TITAN ICBM
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 RT LIQUID PROPELLANT ROCKET ENGINES
 LR-87-AJ-3 ENGINE
 LR-91-AJ-3 ENGINE
 LR-91-AJ-5 ENGINE
 MULTISTAGE ROCKET VEHICLES
 YLR-91-AJ-1 ENGINE

TITAN LAUNCH VEHICLES
 GS LAUNCH VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 RT GEMINI 3 FLIGHT
 GEMINI 7 FLIGHT
 GEMINI 8 FLIGHT
 GEMINI 9 FLIGHT
 GEMINI 10 FLIGHT
 GEMINI 11 FLIGHT
 GEMINI 12 FLIGHT
 LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES

TITAN PROJECT
 GS PROGRAMS
 NASA PROGRAMS
 TITAN PROJECT
 PROJECTS
 TITAN PROJECT
 RT BOOSTERS

NASA THESAURUS (ALPHABETICAL LISTING)

TITAN PROJECT-(CON'T)
 GEMINI PROJECT
 GEMINI SPACECRAFT
 LAUNCH VEHICLES
 LAUNCHERS
 LAUNCHING

TITAN 1 ICBM
 UF SM-68 MISSILE
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 1 ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 1 ICBM
 RT LR-87-AJ-5 ENGINE

TITAN 2 ICBM
 UF SM-68B MISSILE
 GS MISSILES
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 2 ICBM
 SURFACE TO SURFACE MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 TITAN ICBM
 TITAN 2 ICBM
 RT HYLA-STAR ROCKET VEHICLE

TITAN 3 LAUNCH VEHICLE
 GS LAUNCH VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 RT MANNED ORBITAL LABORATORIES

TITANATES
 GS TITANIUM COMPOUNDS
 TITANATES
 BARIUM TITANATES
 ILMENITE
 LEAD TITANATES
 MAGNESIUM TITANATES
 PEROVSKITES
 STRONTIUM TITANATES
 ZIRCONIUM TITANATES
 RT EUXENITE

TITANIUM
 GS CHEMICAL ELEMENTS
 TITANIUM
 TITANIUM ISOTOPES
 METALS
 TRANSITION METALS
 TITANIUM
 TITANIUM ISOTOPES

TITANIUM ALLOYS
 GS ALLOYS
 TITANIUM ALLOYS
 NITINOL ALLOYS

TITANIUM BORIDES
 GS BORON COMPOUNDS
 BORIDES
 TITANIUM BORIDES
 TITANIUM COMPOUNDS
 TITANIUM BORIDES

TITANIUM CARBIDES
 GS CARBON COMPOUNDS
 CARBIDES
 TITANIUM CARBIDES
 TITANIUM COMPOUNDS

TITANIUM CARBIDES-(CON'T)
 TITANIUM CARBIDES

TITANIUM CHLORIDES
 GS HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 CHLORIDES
 TITANIUM CHLORIDES
 HALIDES
 CHLORIDES
 TITANIUM CHLORIDES
 METAL HALIDES
 TITANIUM CHLORIDES
 TITANIUM COMPOUNDS
 TITANIUM CHLORIDES

TITANIUM COMPOUNDS
 GS TITANIUM COMPOUNDS
 TITANATES
 BARIUM TITANATES
 ILMENITE
 LEAD TITANATES
 MAGNESIUM TITANATES
 PEROVSKITES
 STRONTIUM TITANATES
 ZIRCONIUM TITANATES
 TITANIUM BORIDES
 TITANIUM CARBIDES
 TITANIUM CHLORIDES
 TITANIUM NITRIDES
 TITANIUM OXIDES
 ANATASE
 ILMENITE
 RUTILE
 RT = GROUP 4B COMPOUNDS
 = METAL COMPOUNDS

TITANIUM DIOXIDE
 USE TITANIUM OXIDES

TITANIUM ISOTOPES
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 TITANIUM ISOTOPES
 TITANIUM
 TITANIUM ISOTOPES
 METALS
 TRANSITION METALS
 TITANIUM
 TITANIUM ISOTOPES

TITANIUM NITRIDES
 GS NITROGEN COMPOUNDS
 NITRIDES
 TITANIUM NITRIDES
 TITANIUM COMPOUNDS
 TITANIUM NITRIDES

TITANIUM OXIDES
 UF TITANIUM DIOXIDE
 GS CHALCOGENIDES
 OXIDES
 METAL OXIDES
 TITANIUM OXIDES
 ANATASE
 ILMENITE
 RUTILE
 TITANIUM COMPOUNDS
 TITANIUM OXIDES
 ANATASE
 ILMENITE
 RUTILE
 RT DIOXIDES

TITRATION
 GS CHEMICAL REACTIONS
 TITRATION
 RT ACIDITY
 COULOMETERS
 IODIMETRY
 ION CONCENTRATION
 KJELDAHL METHOD
 SOLUTIONS

TOLLMEIN-SCHLICHTING WAVES

TITRIMETERS
 GS MEASURING INSTRUMENTS
 TITRIMETERS
 RT CHEMICAL ANALYSIS

TNT (TRINITROTOLUENE)
 USE TRINITROTOLUENE

TOBACCO
 GS PLANTS (BOTANY)
 TOBACCO
 RT NICOTINE

TOCOPHEROL
 UF VITAMIN E
 GS HETEROCYCLIC COMPOUNDS
 TOCOPHEROL
 VITAMINS
 TOCOPHEROL

TOGO
 RT AFRICA
 NATIONS

TOKAMAK FUSION REACTORS
 GS NUCLEAR REACTORS
 TOKAMAK FUSION REACTORS
 PLASMA GENERATORS
 TOKAMAK FUSION REACTORS
 RT = ELECTRIC POWER
 NUCLEAR FUSION
 PLASMA CONTROL
 PLASMA PHYSICS
 = REACTORS
 U S S R

TOLERANCES (MECHANICS)
 GS TOLERANCES (MECHANICS)
 IMPACT TOLERANCES
 RT ACCEPTABILITY
 ACCURACY
 ALLOWANCES
 CLEARANCES
 CONSISTENCY
 DIMENSIONAL STABILITY
 DRIFT (INSTRUMENTATION)
 ERRORS
 HYSTERESIS
 INSPECTION
 LINEARITY
 MECHANICAL PROPERTIES
 NONDESTRUCTIVE TESTS
 PRECISION
 QUALITY CONTROL
 RADIATION TOLERANCE
 RANGE (EXTREMES)
 RELIABILITY
 RESOLUTION
 SENSITIVITY
 SPECIFICATIONS
 STABILITY
 STANDARDS

TOLERANCES (PHYSIOLOGY)
 GS TOLERANCES (PHYSIOLOGY)
 ACCELERATION TOLERANCE
 ALTITUDE TOLERANCE
 COLD TOLERANCE
 HEAT TOLERANCE
 HUMAN TOLERANCES
 RADIATION TOLERANCE
 RT ACCLIMATIZATION
 BARANY CHAIR
 BIOCONTROL SYSTEMS
 IMPACT RESISTANCE
 NOISE TOLERANCE
 ORTHOSTATIC TOLERANCE
 RANGE (EXTREMES)
 = RESISTANCE

TOLLMEIN-SCHLICHTING WAVES
 GS ELASTIC WAVES
 TOLLMEIN-SCHLICHTING WAVES
 RT BLASIU FLOW
 BOUNDARY LAYER FLOW

TOLUENE

NASA THESAURUS (ALPHABETICAL LISTING)

TOLLMEIN-SCHLICHTING WAVES-(CON'T)
BOUNDARY LAYER TRANSITION
LAMINAR FLOW
TURBULENT FLOW

TOLUENE
GS HYDROCARBONS
TOLUENE
RT SOLVENTS
XYLENE

TOMBOLOS
USE BARS (LANDFORMS)

TOPE
USE PITCH

TONGUE
GS DIGESTIVE SYSTEM
TONGUE
RT MOUTH
VOICE

TONK METEORITE
GS CELESTIAL BODIES
METEORITES
STONY METEORITES
CHONDRITES
CARBONACEOUS
METEORITES
TONK METEORITE

TONOMETRY
USE INTRAOCULAR PRESSURE
PRESSURE MEASUREMENTS

TONUS
USE MUSCULAR TONUS

TOOLING
RT AUTOMATION
MACHINING
MECHANIZATION
SETUPS
TOOLS

TOOLS
GS TOOLS
BORING MACHINES
DRILL BITS
FILES (TOOLS)
MACHINE TOOLS
GRINDING MACHINES
LATHES
TURRET LATHES
MILLING MACHINES
SHAPERS
SAWS
SHEARS
SPACE TOOLS
WRENCHES
RT ANVILS
CUTTERS
DRILLS
FIXTURES
HAMMERS
HARDWARE
JIGS
KITS
MACHINERY
MECHANICAL DEVICES
MECHANIZATION
PLATES
PRESSES
PRODUCTION
TAPS
TOOLING

TOOTH DISEASES
UF AERODONTALGIA
DISEASES
GS TOOTH DISEASES
MEDICAL SCIENCE
TOOTH DISEASES

TOOTH DISEASES-(CON'T)
RT CAVITIES
DENTAL CALCULI
DENTISTRY

TOPOGRAPHY
UF LANDSCAPE
GS TOPOGRAPHY
LUNAR TOPOGRAPHY
TERRAIN
RT BADLANDS
BARREN LAND
BEACHES
CLIFFS
CONTOURS
CUSPS (LANDFORMS)
DEPRESSION
DESERTLINE
DESERTS
DUNES
EARTH SURFACE
ELEVATION
ELEVATION ANGLE
ESCARPMENTS
GEODESY
GEODETIC SURVEYS
GEOMORPHOLOGY
GEOPHYSICS
GULFS
HIGHLANDS
HYPISOGRAPHY
ISTHMUSES
JUPITER RED SPOT
LAGOONS
LAND
LANDFORMS
LANDMARKS
LEDGES
MAPPING
MARIA
MARS SURFACE
MEANDERS
MUSKEGS
OCEANOGRAPHY
PEAKS (LANDFORMS)
PENEPLAINS
PERSIAN GULF
PHOENIX QUADRANGLE (AZ)
PHOTOMAPPING
PLAINS
PLANETARY SURFACES
PROFILES
RELIEF MAPS
SHALLOW WATER
SLOPES
STAIRSTEPS
SURFACE ROUGHNESS
VALLEYS
WADIS

TOPOLOGY
GS GEOMETRY
TOPOLOGY
FIXED POINTS (MATHEMATICS)
HOMOTOPY THEORY
IMBEDDINGS (MATHEMATICS)
INVARIANT IMBEDDINGS
LINKS (MATHEMATICS)
METRIC SPACE
RT CELLS
CONTINUITY
CONTINUITY (MATHEMATICS)
CONTINUUMS
DEFORMATION
DIMENSIONS
FIBERS (MATHEMATICS)
HOMOLOGY
INTERVALS
ISOPERIMETRIC PROBLEM
MANIFOLDS (MATHEMATICS)
MAPPING
NETWORK SYNTHESIS
NETWORKS
SHAPES
SWITCHING THEORY
TORUSES
TREES (MATHEMATICS)

TOPS (SPACECRAFT)
UF THERMOELECTRIC OUTER
PLANET SPACECRAFT
THERMOELECTRIC SPACECRAFT
GS INTERPLANETARY SPACECRAFT
TOPS (SPACECRAFT)
RT FLYBY MISSIONS
INTERPLANETARY FLIGHT
OUTER PLANETS EXPLORERS
SPACE EXPLORATION
SPACE MISSIONS
SPACECRAFT

TORCHES
RT CUTTING
PYROGEN
WELDING
WELDING MACHINES

TORNADOES
GS STORMS
STORMS (METEOROLOGY)
TORNADOES
RT ATMOSPHERIC CIRCULATION
COLD FRONTS
CUMULONIMBUS CLOUDS
CYCLONES
FRONTS (METEOROLOGY)
GROUND WIND
HURRICANES
NATIONAL SEVERE STORMS
PROJECT
RAINSTORMS
STORM DAMAGE
TROPICAL STORMS
TYPHOONS
WARM FRONTS
WIND (METEOROLOGY)

TORO ASTEROID
GS CELESTIAL BODIES
ASTEROIDS
TORO ASTEROID
RT METEORITIDS
SOLAR SYSTEM
SPACE DEBRIS

TOROIDAL DISCHARGE
GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
TOWNSEND DISCHARGE
GAS DISCHARGES
TOROIDAL DISCHARGE
RING DISCHARGE
RT ELECTRODELESS DISCHARGES
HIGH FREQUENCIES
PLASMA JETS
SPECTRUM ANALYSIS

TOROIDAL PLASMAS
UF PLASMA RINGS
GS PARTICLES
CHARGED PARTICLES
TOROIDAL PLASMAS
RT PLASMA CONTROL
RINGS
ROTATING PLASMAS
SOLENOIDS
STELLARATORS

TOROIDAL SHELLS
GS SHELLS (STRUCTURAL FORMS)
TOROIDAL SHELLS
RT METAL SHELLS
REINFORCED SHELLS
SKIN (STRUCTURAL MEMBER)
THIN WALLED SHELLS
TOROIDS

TOROIDS
RT COILS
CURVES
GEOMETRY
INDUCTORS

TOROIDS-(CON'T)

ION IMPACT
MAGNET COILS
MAGNETIC CORES
TOROIDAL SHELLS
TRANSFORMERS

TORPEDO ENGINES
GS ENGINES

TORPEDO ENGINES
TURBOROCKET ENGINES
ULLAGE ROCKET ENGINES
VERNIER ENGINES
CONTROL ROCKETS
SYNCOM APOGEE ENGINES
YLR-101-NA-13 ENGINE
YLR-101-NA-15 ENGINE

RT INTERNAL COMBUSTION ENGINES
ROCKET PROPELLANTS
TURBINE ENGINES
UNDERWATER PROPULSION

TORPEDOES

UP RETORC (TORPEDOES)
GS EXPLOSIVE DEVICES
TORPEDOES
RT AMMUNITION
ANTISUBMARINE WARFARE
ASROC ENGINE
BOMBS (ORDNANCE)
= CONFIGURATIONS
COUNTERMEASURES
EXPLOSIVES
HYDROBALLISTICS
MISSILES
NUCLEAR WEAPONS
PROPELLANTS
= ROCKETS
SEA LAUNCHING
SHAPED CHARGES
SUBMERGED BODIES
UNDERWATER TRAJECTORIES
WARHEADS
WEAPONS

TORQUE

UP HINGE MOMENTS
GS MOMENTS
TORQUE
RT BENDING MOMENTS
= FORCE
LOADING MOMENTS
MOMENTS OF INERTIA
PITCHING MOMENTS
ROLLING MOMENTS
ROTATION
SHAFTS (MACHINE ELEMENTS)
TORQUEMETERS
TORSION
TORSIONAL STRESS
TORSIONAL VIBRATION
TWISTING
YAWING MOMENTS

TORQUE MEASURING APPARATUS
USE TORQUEMETERS

TORQUE MOTORS

GS MOTORS
ELECTRIC MOTORS
TORQUE MOTORS
RT ACTUATORS
SERVOMOTORS

TORQUEMETERS

UP TORQUE MEASURING APPARATUS
GS MEASURING INSTRUMENTS
TORQUEMETERS
RT DYNAMOMETERS
MECHANICAL MEASUREMENT
TORQUE

TORQUERS

GS TRANSDUCERS
TORQUERS
RT DEGREES OF FREEDOM
GYROSCOPES

TORSION

RT BUCKLING
DEFLECTION
DEFORMATION
= FORCE
MOMENTS
TEMPERATURE INVERSIONS
TORQUE
TORSIONAL STRESS
TORSIONAL VIBRATION
TWISTING

TORSIONAL STRESS

GS STRESSES
SHEAR STRESS
TORSIONAL STRESS
RT TORQUE
TORSION

TORSIONAL VIBRATION

GS VIBRATION
STRUCTURAL VIBRATION
TORSIONAL VIBRATION
RT MISSILE VIBRATION
RANDOM VIBRATION
SELF INDUCED VIBRATION
SHEAR STRAIN
TORQUE
TORSION
TWISTING

TORSO

GS ANATOMY
TORSO
RT CHEST

TORUSES

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
TORUSES
SYMMETRICAL BODIES
BODIES OF REVOLUTION
TORUSES
RT DESCRIPTIVE GEOMETRY
LOOPS
= RINGS
TOPOLOGY

TORY 1 REACTOR

GS NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER REACTORS
TORY 2 REACTOR
NUCLEAR REACTORS
GAS COOLED REACTORS
TORY 2 REACTOR
NUCLEAR POWER REACTORS
TORY 2 REACTOR
NUCLEAR RESEARCH AND TEST
REACTORS
TORY 2 REACTOR

TORY 2-A REACTOR

GS NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER REACTORS
TORY 2-A REACTOR
NUCLEAR REACTORS
GAS COOLED REACTORS
TORY 2-A REACTOR
NUCLEAR POWER REACTORS
TORY 2-A REACTOR
NUCLEAR RESEARCH AND TEST
REACTORS
TORY 2-A REACTOR

TORY 2-C REACTOR

GS NUCLEAR ELECTRIC POWER
GENERATION
NUCLEAR POWER REACTORS
TORY 2-C REACTOR
NUCLEAR REACTORS
GAS COOLED REACTORS
TORY 2-C REACTOR

TORY 2-C REACTOR-(CON'T)

NUCLEAR POWER REACTORS
TORY 2-C REACTOR
NUCLEAR RESEARCH AND TEST
REACTORS
TORY 2-C REACTOR

TOS-A

USE ESSA 3 SATELLITE

TOUCH

UF CUTANEOUS PERCEPTION
TACTILE SENSATION
PERCEPTION
GS SENSORY PERCEPTION
TOUCH
TACTILE DISCRIMINATION
RT ELECTROCUTANEOUS
COMMUNICATION
SKIN (ANATOMY)

TOUCHDOWN

GS LANDING
TOUCHDOWN
RT AIRCRAFT LANDING
APPROACH
DOWNRANGE
SPACECRAFT LANDING
VERTICAL LANDING
VERTICAL MOTION
WATER LANDING

TOUGHNESS

GS MECHANICAL PROPERTIES
TOUGHNESS
NOTCH SENSITIVITY
RT ABRASION RESISTANCE
BRITTLENESS
COMPRESSIVE STRENGTH
CRACK INITIATION
DUCTILITY
FRACTURE STRENGTH
HARDNESS
IMPACT TESTS
SHEAR PROPERTIES
TENSILE STRENGTH

TOURMALINE

GS ALUMINUM COMPOUNDS
TOURMALINE
BORON COMPOUNDS
TOURMALINE
MINERALS
TOURMALINE
SILICON COMPOUNDS
SILICATES
SODIUM SILICATES
TOURMALINE
SODIUM COMPOUNDS
SODIUM SILICATES
TOURMALINE
RT IGNEOUS ROCKS

TOURNESOLE SATELLITE

USE D-2 SATELLITES

TOURNQUETS

GS MEDICAL EQUIPMENT
TOURNQUETS
RT BLOOD CIRCULATION
BLOOD FLOW
FIRST AID

TOWED BODIES

UF DROGUES
TOWED TARGETS
RT AIRCRAFT BRAKES
= BODIES
BRAKES (FOR ARRESTING
MOTION)
DRAG CHUTES
GLIDERS
LIFTING BODIES
PARACHUTES
SLEDS

TOWED TARGETS

NASA THESAURUS (ALPHABETICAL LISTING)

TOWED BODIES-(CON'T)

STREAMLINED BODIES
SUBMERGED BODIES
TEST VEHICLES
TOWING
TRAILERS

TOWED TARGETS

USE TARGETS
TOWED BODIES

TOWER SHIELDING REACTOR 2

GS NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST
REACTORS
RT TOWER SHIELDING REACTOR 2
RADIATION SHIELDING

TOWERS

GS TOWERS
AIRPORT TOWERS
UMBILICAL TOWERS
RT AIR TRAFFIC CONTROL
ANTENNAS
BRIDGES (STRUCTURES)
COLUMNS (SUPPORTS)
CRANES
PYLONS
STRUCTURES
TANKS (CONTAINERS)

TOWING

RT CABLES (ROPES)
TOWED BODIES
TRACTORS
TRAILERS

TOWNSEND AVALANCHE

UF TOWNSEND SURFACES
GS AVALANCHES
TOWNSEND AVALANCHE
RT ELECTROMAGNETIC ABSORPTION
ELECTRON AVALANCHE
ION IMPACT
SECONDARY EMISSION

TOWNSEND DISCHARGE

GS ELECTRIC CURRENT
ELECTRIC DISCHARGES
TOWNSEND DISCHARGE
GAS DISCHARGES
TOROIDAL DISCHARGE
RING DISCHARGE
RT ELECTRODELESS DISCHARGES
ION IMPACT

TOWNSEND SURFACES

USE TOWNSEND AVALANCHE

TOXIC DISEASES

UF POISONING (TOXICOLOGY)
GS DISEASES
TOXIC DISEASES
CARBON MONOXIDE
POISONING
LEAD POISONING
RT CLOSTRIDIUM BOTULINUM
DIPHTHERIA
HYPEROXIA
POISONING
TOXICITY
TOXICOLOGY

TOXIC HAZARDS

GS HAZARDS
TOXIC HAZARDS
RT AIRCRAFT HAZARDS
FLIGHT HAZARDS
POISONING
TOXICITY

TOXICITY

GS TOXICITY
CARBON MONOXIDE POISONING
LEAD POISONING
RT ACIDOSIS

TOXICITY-(CON'T)

ALKALOSIS
CHEMICAL PROPERTIES
HYPEROXIA
POISONS
TOXIC DISEASES
TOXIC HAZARDS
TOXICOLOGY
TOXINS AND ANTITOXINS
VIRULENCE

TOXICITY AND SAFETY HAZARD

GS IRRITATION
TOXICITY AND SAFETY HAZARD
RT ACROLEINS
BENZENE POISONING
BERYLLIUM POISONING
CARBON TETRACHLORIDE
POISONING
CHEMICAL PROPERTIES
HYDROCARBON POISONING
INTOXICATION

TOXICOLOGY

RT BENZENE POISONING
BERYLLIUM POISONING
CARBON TETRACHLORIDE
POISONING
CURARE
ENDOTOXINS
FUNGICIDES
HAZARDS
HYDROCARBON POISONING
INSECTICIDES
INTOXICATION
PESTICIDES
POLLUTION
RED TIDE
TOXIC DISEASES
TOXICITY
VACCINES

TOXINS AND ANTITOXINS

GS TOXINS AND ANTITOXINS
ENDOTOXINS
RT IMMUNITY
KEROSENE POISONING
TOXICITY
VACCINES

TRAAC SATELLITE

USE TRANSIT ATTITUDE CONTROL
SATELLITE

TRACE CONTAMINANTS

GS CONTAMINANTS
TRACE CONTAMINANTS
RT CHEMICAL ELEMENTS
IMPURITIES
PURITY
TRACING

TRACE ELEMENTS

GS CHEMICAL ELEMENTS
TRACE ELEMENTS
RT ISOTOPIC LABELING
NUTRIENTS
TRACERS
TRACING

TRACERS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AMMUNITION
ISOTOPIC LABELING
MARKING
TRACE ELEMENTS

TRACHEA

GS ANATOMY
RESPIRATORY SYSTEM
BRONCHIAL TUBE
TRACHEA
RT BRONCHI
TUBES

TRACHYTE

GS ROCKS
IGNEOUS ROCKS
TRACHYTE
RT SOILS
SYENITE

TRACING

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT DRAWINGS
TRACE CONTAMINANTS
TRACE ELEMENTS

TRACKING (POSITION)

UF TRACKING STUDIES
GS TRACKING (POSITION)
COMPENSATORY TRACKING
INFRARED TRACKING
MISSILE TRACKING
OPTICAL TRACKING
PHOTOGRAPHIC TRACKING
POLYSTATION DOPPLER
TRACKING SYSTEM
PURSUIT TRACKING
RADAR TRACKING
RADIO TRACKING
WILDLIFE RADIOLOCATION
RANGE AND RANGE RATE
TRACKING
SPACE DETECTION AND
TRACKING SYSTEM
SPACECRAFT TRACKING
SATELLITE TRACKING
STAR TRACKERS
RT AIR TRAFFIC CONTROL
AIRCRAFT DETECTION
APPROACH CONTROL
DETECTION
IDENTIFYING
INSTRUMENT LANDING SYSTEMS
LASER RANGER/TRACKER
MULTISPECTRAL TRACKING
TELESCOPES
POSITION (LOCATION)
RANGEFINDING
RAY TRACING
SOLAR SENSORS
SOUND LOCALIZATION
SOUND RANGING
TRACKS

TRACKING AND DATA RELAY SATELLITES

USE TDR SATELLITES

TRACKING ANTENNAS

USE DIRECTIONAL ANTENNAS

TRACKING FILTERS

GS ELECTROMAGNETIC WAVE
FILTERS
BANDPASS FILTERS
TRACKING FILTERS
ELECTRIC FILTERS
TRACKING FILTERS
RT ADAPTIVE FILTERS
BANDWIDTH
PHASE LOCKED SYSTEMS

TRACKING NETWORKS

GS TRACKING NETWORKS
DEEP SPACE NETWORK
GLOBAL TRACKING NETWORK
MANNED SPACE FLIGHT
NETWORK
MATTS (SYSTEMS)
POLYSTATION DOPPLER
TRACKING SYSTEM
SPACE DETECTION AND
TRACKING SYSTEM
STADAN (SATELLITE TRACKING
NETWORK)
RT ADVANCED RANGE
INSTRUMENTATION SHIP
DATA ACQUISITION

NASA THESAURUS (ALPHABETICAL LISTING)

TRAINING DEVICES

TRACKING NETWORKS-(CON'T)

GROUND SUPPORT EQUIPMENT
MINITRACK SYSTEM
MISSILE TRACKING
∞ NETWORKS
SATELLITE TRACKING
SPACECRAFT TRACKING

TRACKING RADAR

GS RADAR
RT TRACKING RADAR
COHERENT RADAR
CONTINUOUS WAVE RADAR
DIGITAL RADAR SYSTEMS
MONOPULSE RADAR
PULSE RADAR
RADAR TRACKING
SATELLITE-BORNE RADAR
SEARCH RADAR
SURVEILLANCE RADAR
TRADEX RADAR SYSTEM
TRAJECTORY MEASUREMENT

TRACKING STATIONS

GS STATIONS
TRACKING STATIONS
DEEP SPACE
INSTRUMENTATION FACILITY
GLOBAL TRACKING NETWORK
POLYSTATION DOPPLER
TRACKING SYSTEM
SPACE DETECTION AND
TRACKING SYSTEM
STADAN (SATELLITE TRACKING
NETWORK)
RT EDITOR SYSTEM
∞ FENCES
GROUND STATIONS
GROUND SUPPORT EQUIPMENT
JODRELL BANK OBSERVATORY
∞ MARS
MINITRACK SYSTEM
MISSILE TRACKING
SATELLITE TRACKING
SPACECRAFT TRACKING

TRACKING STUDIES

USE TRACKING (POSITION)

∞ TRACKS

SN *(USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)*
UF TRAILS
RT CONVEYORS
GROUND TRACKS
METEOR TRAILS
MINITRACK SYSTEM
PARTICLE TRACKS
PARTICLE TRAJECTORIES
SMOKE TRAILS
TRACKING (POSITION)
VEHICULAR TRACKS

TRACTION

RT ADHESION
FRICTION
PULLING

TRACTORS

GS SURFACE VEHICLES
TRACTORS
CRAWLER TRACTORS
RT AGRICULTURE
GROUND HANDLING
HANDLING EQUIPMENT
MATERIALS HANDLING
PLANTING
PLOWING
SLEDS
TOWING
TRANSPORTATION
TRUCKS
∞ VEHICLES

TRACTS

USE SITES

TRADEOFFS

RT DECISION MAKING
MANAGEMENT ANALYSIS
MANAGEMENT PLANNING

TRADER AIRCRAFT

USE C-1A AIRCRAFT

TRADESCANTIA

GS PLANTS (BOTANY)
TRADESCANTIA

TRADEX RADAR SYSTEM

GS RADAR
TRADEX RADAR SYSTEM
RT SEARCH RADAR
TARGET RECOGNITION
TRACKING RADAR

TRAFFIC

GS TRAFFIC
AIR TRAFFIC
RT ACCIDENTS
AVOIDANCE
HARBORS
TRANSPORTATION

TRAFFIC CONTROL

GS TRAFFIC CONTROL
AIR TRAFFIC CONTROL
RADAR APPROACH CONTROL
RT AIRPORT TOWERS
APPROACH CONTROL
AVOIDANCE
COLLISION AVOIDANCE
∞ CONTROL
GROUND BASED CONTROL
NATIONAL AVIATION SYSTEM

TRAGACANTH

GS PLANTS (BOTANY)
TRAGACANTH

TRAILBLAZER 1 REENTRY VEHICLE

UF TRAILBLAZER 1 ROCKET
TRAILBLAZER 1 ROCKET VEHICLE
GS REENTRY VEHICLES
TRAILBLAZER 1 REENTRY
VEHICLE
RT HONEST JOHN ROCKET VEHICLE
LANCE MISSILE
MULTISTAGE ROCKET VEHICLES
NIKE-AJAX MISSILE
ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

TRAILBLAZER 1 ROCKET

USE TRAILBLAZER 1 REENTRY
VEHICLE

TRAILBLAZER 1 ROCKET VEHICLE

USE TRAILBLAZER 1 REENTRY
VEHICLE

TRAILBLAZER 2 REENTRY VEHICLE

UF TRAILBLAZER 2 ROCKET
TRAILBLAZER 2 ROCKET VEHICLE
GS REENTRY VEHICLES
TRAILBLAZER 2 REENTRY
VEHICLE
RT MULTISTAGE ROCKET VEHICLES
ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES
TX-354 ENGINE

TRAILBLAZER 2 ROCKET

USE TRAILBLAZER 2 REENTRY
VEHICLE

TRAILBLAZER 2 ROCKET VEHICLE

USE TRAILBLAZER 2 REENTRY
VEHICLE

TRAILERS

RT AUTOMOBILES
COUPLINGS
SLEDS
TANK TRUCKS
TOWED BODIES
TOWING
TRUCKS

TRAILING EDGES

GS EDGES
TRAILING EDGES
RT AIRFOILS
LEADING EDGES

TRAILING-EDGE FLAPS

UF VARIABLE AREA WINGS
GS AIRFOILS
FLAPS (CONTROL SURFACES)
WING FLAPS
TRAILING-EDGE FLAPS
BRAKES (FOR ARRESTING
MOTION)
AERODYNAMIC BRAKES
WING FLAPS
TRAILING-EDGE FLAPS
AIRCRAFT BRAKES
WING FLAPS
TRAILING-EDGE FLAPS
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
WING FLAPS
TRAILING-EDGE FLAPS
DRAG DEVICES
AERODYNAMIC BRAKES
WING FLAPS
TRAILING-EDGE FLAPS
RT JET FLAPS
LEADING EDGE SLATS
SPLIT FLAPS

TRAILS

USE TRACKS

TRAINEES

USE STUDENTS

TRAINERS

USE TRAINING DEVICES

TRAINING

USE EDUCATION

TRAINING AIRCRAFT

GS TRAINING AIRCRAFT
ALPHA JET AIRCRAFT
CL-41 AIRCRAFT
DH 115 AIRCRAFT
G-91 AIRCRAFT
JAGUAR AIRCRAFT
JET PROVOST AIRCRAFT
L-29 JET TRAINER
PZL M-4 AIRCRAFT
T-2 AIRCRAFT
T-28 AIRCRAFT
T-33 AIRCRAFT
T-37 AIRCRAFT
T-38 AIRCRAFT
T-39 AIRCRAFT
TS-11 AIRCRAFT
RT ∞ AIRCRAFT
BOMBER AIRCRAFT
FIGHTER AIRCRAFT
GENERAL AVIATION AIRCRAFT
JET AIRCRAFT
LIGHT AIRCRAFT
∞ MILITARY AIRCRAFT
∞ SUBSONIC AIRCRAFT

TRAINING DEVICES

UF AUDIO VISUAL EQUIPMENT
TRAINERS
GS TRAINING DEVICES
TEACHING MACHINES
RT ALTITUDE SIMULATION
CHILD DEVICE

TRAINING SIMULATORS

NASA THESAURUS (ALPHABETICAL LISTING)

TRAINING DEVICES-(CON'T)

COCKPIT SIMULATORS
 ∞ DEVICES
 EDUCATION
 EDUCATIONAL TELEVISION
 FLIGHT SIMULATORS
 ONBOARD EQUIPMENT
 SIMULATORS
 VISUAL AIDS

TRAINING SIMULATORS

UF SIMULATOR TRAINING
 GS SIMULATORS
 TRAINING SIMULATORS
 FLIGHT SIMULATORS
 COCKPIT SIMULATORS
 SPACECRAFT/CABIN
 SIMULATORS
 RT ASTRONAUT TRAINING
 CENTRIFUGES
 CONTROL SIMULATION
 FLIGHT SIMULATION
 FLIGHT TRAINING
 LANDING SIMULATION
 LUNAR ORBIT AND LANDING
 SIMULATORS
 ∞ MISSILE SIMULATORS
 PILOT TRAINING
 SPACE FLIGHT TRAINING

TRAJECTORIES

GS TRAJECTORIES
 ABORT TRAJECTORIES
 ASCENT TRAJECTORIES
 BALLISTIC TRAJECTORIES
 DESCENT TRAJECTORIES
 REENTRY TRAJECTORIES
 HYPERBOLIC TRAJECTORIES
 INTERORBITAL TRAJECTORIES
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 MOLECULAR TRAJECTORIES
 PARTICLE TRAJECTORIES
 ELECTRON TRAJECTORIES
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 CIRCUMLUNAR TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 EARTH-VENUS TRAJECTORIES
 INTERPLANETARY
 TRAJECTORIES
 EARTH-MARS TRAJECTORIES
 EARTH-MERCURY
 TRAJECTORIES
 LUNAR TRAJECTORIES
 CIRCUMLUNAR TRAJECTORIES
 EARTH-MOON TRAJECTORIES
 MOON-EARTH TRAJECTORIES
 SPINNING UNGUIDED ROCKET
 TRAJECTORY
 UNDERWATER TRAJECTORIES
 RT APEXES
 BALLISTICS
 ∞ CURVES
 DOWNRANGE
 EQUATIONS OF MOTION
 ∞ FLIGHT
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FLIGHT TIME
 GREAT CIRCLES
 MISSILES
 ORBITS
 ORDNANCE
 PARABOLIC FLIGHT
 ∞ PATHS
 ROCKET FLIGHT
 SPACE FLIGHT
 TRANSFER ORBITS

TRAJECTORY ANALYSIS

RT ∞ ANALYZING
 ASTRODYNAMICS
 BALLISTICS
 CAPTURE EFFECT
 CELESTIAL MECHANICS

TRAJECTORY ANALYSIS-(CON'T)

EQUATIONS OF MOTION
 IMPACT PREDICTION
 MATHEMATICAL MODELS
 NUMERICAL ANALYSIS
 ORBITAL MECHANICS
 PREFLIGHT ANALYSIS
 SYSTEMS ANALYSIS

TRAJECTORY CONTROL

UF RANGE CONTROL
 GS TRAJECTORY CONTROL
 TRAJECTORY OPTIMIZATION
 RT ATTITUDE CONTROL
 ∞ CONTROL
 DRIFT RATE
 GUIDANCE (MOTION)
 HOMING DEVICES
 LANDING SITES
 OPTIMAL CONTROL
 OPTIMIZATION
 POST BOOST PROPULSION SYSTEM
 RANGE SAFETY
 THRUST PROGRAMMING

TRAJECTORY MEASUREMENT

RT BALLISTIC CAMERAS
 BALLISTICS
 FLIGHT MECHANICS
 ∞ MEASUREMENT
 TELEMETRY
 TRACKING RADAR

TRAJECTORY OPTIMIZATION

GS OPTIMIZATION
 TRAJECTORY OPTIMIZATION
 TRAJECTORY CONTROL
 TRAJECTORY OPTIMIZATION
 RT AIRCRAFT MANEUVERS
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION

TRANQUILIZERS

GS DRUGS
 TRANQUILIZERS
 RT CENTRAL NERVOUS SYSTEM
 DEPRESSANTS
 HYPERTENSION
 SEDATIVES

TRANSALL C-160 AIRCRAFT

USE C-160 AIRCRAFT

TRANSCIEVERS

USE TRANSMITTER RECEIVERS

TRANSCENDENTAL FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 EXPONENTIAL FUNCTIONS
 LOGARITHMS
 PERIODIC FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 COSINE SERIES
 SINE SERIES
 TANGENTS

TRANSCONTINENTAL SYSTEMS

RT CONTINENTS
 ∞ SYSTEMS
 TELECOMMUNICATION
 TRANSPORTATION

TRANSDUCERS

GS TRANSDUCERS
 DIGITAL TRANSDUCERS
 ELECTRONIC TRANSDUCERS
 IMAGE TRANSDUCERS
 MAGNETIC TRANSDUCERS
 MODE TRANSFORMERS
 PIEZOELECTRIC TRANSDUCERS
 PIEZOELECTRIC GAGES
 PIEZORESISTIVE TRANSDUCERS
 PIEZOELECTRIC GAGES
 PRESSURE SENSORS
 BOURDON TUBES

TRANSDUCERS-(CON'T)

QUARTZ TRANSDUCERS
 SOUND TRANSDUCERS
 ELECTROACOUSTIC
 TRANSDUCERS
 HYDROPHONES
 LOUDSPEAKERS
 MICROPHONES
 THERMOPILES
 TORQUERS
 ULTRASONIC WAVE
 TRANSDUCERS
 RT CONTROL EQUIPMENT
 ∞ CONVERTERS
 DATA CONVERTERS
 ∞ DETECTORS
 ENERGY CONVERSION
 EFFICIENCY
 EXTENSOMETERS
 FORM FACTORS
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 ∞ INSTRUMENTS
 MEASURING INSTRUMENTS
 METEOROLOGICAL INSTRUMENTS
 PHOTOELECTRIC CELLS
 ∞ PROBES
 RECORDING INSTRUMENTS
 REMOTE SENSORS
 ∞ SENSORS
 STRAIN GAGES
 TEMPERATURE MEASURING
 INSTRUMENTS
 VIBRATION METERS

TRANSEARTH INJECTION

GS INJECTION
 TRANSEARTH INJECTION
 RT INJECTION GUIDANCE
 MIDCOURSE GUIDANCE
 ORBITAL MECHANICS
 TRANSFER ORBITS

TRANSEQUATORIAL PROPAGATION

GS TRANSMISSION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 RADIO TRANSMISSION
 TRANSEQUATORIAL
 PROPAGATION
 SIGNAL TRANSMISSION
 RADIO TRANSMISSION
 TRANSEQUATORIAL
 PROPAGATION
 WAVE PROPAGATION
 TRANSEQUATORIAL
 PROPAGATION

RT EQUATORS
 F 2 REGION
 ∞ PROPAGATION

TRANSFER

USE TRANSFERRING

TRANSFER FUNCTIONS

GS FUNCTIONS (MATHEMATICS)
 TRANSFER FUNCTIONS
 MODULATION TRANSFER
 FUNCTION
 OPTICAL TRANSFER FUNCTION
 RT AMPLIFICATION
 AUTOMATIC CONTROL
 BANDWIDTH
 COUPLING COEFFICIENTS
 DAMPING
 DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 FEEDBACK
 FEEDBACK CIRCUITS
 HIGH GAIN
 IMPEDANCE MATCHING
 LOGARITHMIC RECEIVERS
 NEGATIVE FEEDBACK
 NONLINEAR FEEDBACK
 NYQUIST DIAGRAM
 OUTPUT
 POSITIVE FEEDBACK

NASA THESAURUS (ALPHABETICAL LISTING)

TRANSISTOR CIRCUITS

TRANSFER FUNCTIONS-(CON'T)

SELF OSCILLATION
SENSITIVITY
∞ SYSTEMS
TIME CONSTANT
TRANSIENT RESPONSE

TRANSFER OF TRAINING

GS LEARNING
TRANSFER OF TRAINING
RT ABILITIES
EDUCATION
GENERALIZATION (PSYCHOLOGY)

TRANSFER ORBITS

UF HOHMANN TRAJECTORIES
HOHMANN TRANSFER ORBITS
ORBITAL TRANSFER
GS ORBITS
ELLIPTICAL ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
SPACECRAFT ORBITS
TRANSFER ORBITS
INTERPLANETARY TRANSFER
ORBITS
RT CIRCUMLUNAR TRAJECTORIES
EARTH ORBITAL RENDEZVOUS
EARTH ORBITS
EARTH-MARS TRAJECTORIES
EARTH-MERCURY TRAJECTORIES
EARTH-MOON TRAJECTORIES
EARTH-VENUS TRAJECTORIES
INTERPLANETARY TRAJECTORIES
LUNAR ORBITS
LUNAR TRAJECTORIES
MOON-EARTH TRAJECTORIES
ORBITAL LAUNCHING
ORBITAL MECHANICS
PARKING ORBITS
PLANETARY ORBITS
SATELLITE ORBITS
SOLAR ORBITS
SPACE RENDEZVOUS
SPACECRAFT DOCKING
TRAJECTORIES
TRANSEARTH INJECTION
TRANSFERRING
TRANSUNAR INJECTION

TRANSFER TUNNELS

GS PASSAGEWAYS
TRANSFER TUNNELS
RT ENTRANCES
∞ TUNNELS

TRANSFERRING

UF TRANSFER
GS TRANSFERRING
DROP TRANSFER
RT CHARGE TRANSFER
ELECTRON TRANSFER
ENERGY TRANSFER
EXCHANGING
HEAT TRANSFER
MASS TRANSFER
MATERIALS HANDLING
MOMENTUM TRANSFER
∞ SHIFT
TECHNOLOGY TRANSFER
TRANSFER ORBITS
TRANSPORTATION

TRANSFORM INTEGRALS

USE INTEGRAL TRANSFORMATIONS

TRANSFORMATION TENSORS

USE TENSORS

∞ TRANSFORMATIONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT FUJITA METHOD
FUNCTIONS (MATHEMATICS)

TRANSFORMATIONS-(CON'T)

ORDER-DISORDER
TRANSFORMATIONS
PHASE TRANSFORMATIONS
TRANSFORMATIONS
(MATHEMATICS)

TRANSFORMATIONS (MATHEMATICS)

UF TRANSFORMS
GS TRANSFORMATIONS
(MATHEMATICS)
COORDINATE
TRANSFORMATIONS
FOURIER-BESSEL
TRANSFORMATIONS
INTEGRAL TRANSFORMATIONS
FAST FOURIER
TRANSFORMATIONS
LAPLACE TRANSFORMATION
RT FUJITA METHOD
FUNCTIONS (MATHEMATICS)
GAUGE INVARIANCE
RACA H COEFFICIENT
∞ TRANSFORMATIONS

TRANSFORMERS

GS TRANSFORMERS
INSTRUMENT TRANSFORMERS
MODE TRANSFORMERS
VOLTAGE CONVERTERS (AC TO
AC)
RT AMPLIFIERS
BALLASTS (IMPEDANCES)
CIRCUIT PROTECTION
∞ CONVERTERS
COUPLING CIRCUITS
DIPLEXERS
ELECTRIC COILS
ELECTRIC FILTERS
ELECTRIC MOTORS
ELECTRIC REACTORS
ELECTRICAL GROUNDING
INDUCTANCE
MAGNET COILS
MAGNETIC CIRCUITS
MAGNETIC CORES
OSCILLATORS
PHASE CONTROL
PLASMA CONTROL
POWER SUPPLY CIRCUITS
RESOLVERS
SATURABLE REACTORS
SOLID STATE DEVICES
TOROIDS
VOLTAGE REGULATORS

TRANSFORMS

USE TRANSFORMATIONS
(MATHEMATICS)

TRANSFUSION

RT BLOOD
FIRST AID
MEDICAL SCIENCE
SYRINGES
VEINS

TRANSHORIZON RADIO PROPAGATION

GS TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
RADIO TRANSMISSION
TRANSHORIZON RADIO
PROPAGATION
SIGNAL TRANSMISSION
RADIO TRANSMISSION
TRANSHORIZON RADIO
PROPAGATION
RT RADIO ATTENUATION
RADIO SIGNALS

TRANSIENT HEATING

GS HEATING
TRANSIENT HEATING
PULSE HEATING
SHOCK HEATING
RT AERODYNAMIC HEATING

TRANSIENT LOADS

SN (LIMITED TO FORCE LOADS)
GS LOADS (FORCES)
DYNAMIC LOADS
TRANSIENT LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
SHOCK LOADS
BLAST LOADS
RT AERODYNAMIC LOADS
CYCLIC LOADS
RANDOM LOADS
STRUCTURAL DESIGN CRITERIA

TRANSIENT OSCILLATIONS

GS OSCILLATIONS
TRANSIENT OSCILLATIONS
RT DAMPING
ELECTRON OSCILLATIONS
LASERS
MASERS
STIMULATED EMISSION DEVICES
TRANSVERSE OSCILLATION
VIBRATIONAL SPECTRA

TRANSIENT PRESSURES

GS PRESSURE
TRANSIENT PRESSURES
RT MASS FLOW RATE
PRESSURE SENSORS

TRANSIENT REACTOR TEST FACILITY

UF TREAT (TEST FACILITY)
GS TEST FACILITIES
TRANSIENT REACTOR TEST
FACILITY
RT NUCLEAR RESEARCH AND TEST
REACTORS
REACTOR SAFETY
SNAP

TRANSIENT RESPONSE

GS DYNAMIC CHARACTERISTICS
TRANSIENT RESPONSE
RESPONSES
DYNAMIC RESPONSE
TRANSIENT RESPONSE
RT AMPLIFICATION
∞ COMPENSATION
DAMPING
DYNAMIC STABILITY
IMPEDANCE
PRESSURE SENSORS
RESONANT FREQUENCIES
RESPONSE BIAS
SENSITIVITY
STROKING TESTS
TIME CONSTANT
TRANSFER FUNCTIONS

TRANSIENTS (SURGES)

USE SURGES

TRANSISTOR AMPLIFIERS

GS AMPLIFIERS
TRANSISTOR AMPLIFIERS
ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
TRANSISTOR AMPLIFIERS
RT CURRENT AMPLIFIERS
DIFFERENTIAL AMPLIFIERS
FEEDBACK AMPLIFIERS
INTERMEDIATE FREQUENCY
AMPLIFIERS
OPERATIONAL AMPLIFIERS
POWER AMPLIFIERS
PREAMPLIFIERS
TRANSISTORS

TRANSISTOR CIRCUITS

GS CIRCUITS
TRANSISTOR CIRCUITS
RT DTL INTEGRATED CIRCUITS

TRANSISTOR LOGIC

TRANSISTOR CIRCUITS-(CON'T)

- ∞ ELECTRONICS
- HYBRID CIRCUITS
- INTEGRATED CIRCUITS
- LINEAR INTEGRATED CIRCUITS
- LOGIC CIRCUITS
- MICROELECTRONICS
- PRINTED CIRCUITS
- TTL INTEGRATED CIRCUITS

TRANSISTOR LOGIC

- RT BOOLEAN ALGEBRA
- ∞ LOGIC
- LOGIC CIRCUITS
- LOGIC DESIGN
- THRESHOLD LOGIC

TRANSISTOR-TRANSISTOR-LOGIC INTEG CIRCUITS

- USE TTL INTEGRATED CIRCUITS

TRANSISTORS

- GS ELECTRONIC EQUIPMENT
- SOLID STATE DEVICES
- SEMICONDUCTOR DEVICES
- TRANSISTORS
- BIPOLAR TRANSISTORS
- FIELD EFFECT TRANSISTORS
- JUNCTION TRANSISTORS
- PHOTOTRANSISTORS
- SILICON TRANSISTORS
- RT GERMANIUM DIODES
- ION IMPLANTATION
- MINIATURIZATION
- PENTODES
- TETRODES
- TRANSISTOR AMPLIFIERS
- TRAPATT DEVICES
- TRIODES

∞ TRANSIT

- SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
- RT OCCULTATION
- TRANSIT SATELLITES
- TRANSITS

TRANSIT ATTITUDE CONTROL SATELLITE

- UF TRAAC SATELLITE
- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT ATTITUDE CONTROL SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT ATTITUDE CONTROL SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT ATTITUDE CONTROL SATELLITE
- RT SATELLITE ATTITUDE CONTROL

TRANSIT SATELLITES

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE
- TRANSIT 1B SATELLITE
- TRANSIT 2A SATELLITE
- TRANSIT 3B SATELLITE
- TRANSIT 4A SATELLITE
- TRANSIT 4B SATELLITE
- TRANSIT 5A SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE
- TRANSIT 1B SATELLITE
- TRANSIT 2A SATELLITE
- TRANSIT 3B SATELLITE
- TRANSIT 4A SATELLITE
- TRANSIT 4B SATELLITE
- TRANSIT 5A SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

TRANSIT SATELLITES-(CON'T)

- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE
- TRANSIT 1B SATELLITE
- TRANSIT 2A SATELLITE
- TRANSIT 3B SATELLITE
- TRANSIT 4A SATELLITE
- TRANSIT 4B SATELLITE
- TRANSIT 5A SATELLITE

RT ∞ TRANSIT

TRANSIT TIME

- SN *(NOT LIMITED TO ASTRONOMICAL TIMES OF TRANSIT)*
- GS TIME
- TRANSIT TIME
- RT FLIGHT TIME
- ∞ MOTION

TRANSIT 1A SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1A SATELLITE

TRANSIT 1B SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1B SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1B SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 1B SATELLITE

TRANSIT 2A SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 2A SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 2A SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 2A SATELLITE

TRANSIT 3B SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 3B SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 3B SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 3B SATELLITE

TRANSIT 4A SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4A SATELLITE

TRANSIT 4A SATELLITE-(CON'T)

- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4A SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4A SATELLITE

TRANSIT 4B SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4B SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4B SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 4B SATELLITE

TRANSIT 5A SATELLITE

- GS SATELLITES
- ARTIFICIAL SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 5A SATELLITE
- EARTH SATELLITES
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 5A SATELLITE
- UNMANNED SPACECRAFT
- NAVIGATION SATELLITES
- TRANSIT SATELLITES
- TRANSIT 5A SATELLITE

∞ TRANSITION

- SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
- RT BOUNDARY LAYER TRANSITION
- ELECTRON TRANSITIONS
- FORBIDDEN TRANSITIONS
- PHASE TRANSFORMATIONS

TRANSITION FLOW

- GS FLUID FLOW
- GAS FLOW
- MOLECULAR FLOW
- TRANSITION FLOW
- RT BOUNDARY LAYER TRANSITION
- FREE MOLECULAR FLOW
- RAREFIED GAS DYNAMICS
- SLIP FLOW

∞ TRANSITION LAYERS

- SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
- RT BOUNDARY LAYER TRANSITION
- INTERLAYERS
- LAMINAR FLOW
- PLASMA LAYERS
- SHEAR LAYERS
- SHOCK LAYERS
- SHOCK WAVES
- SURFACE LAYERS
- TURBULENT FLOW

TRANSITION METALS

- GS METALS
- TRANSITION METALS
- CADMIUM
- CADMIUM ISOTOPES
- COBALT
- COBALT ISOTOPES
- COBALT 58
- COBALT 60
- GOLD
- GOLD ISOTOPES
- GOLD 198
- HAFNIUM
- HAFNIUM ISOTOPES

TRANSITION METALS-(CON'T)

IRON
IRON ISOTOPES
IRON 57
IRON 59
MANGANESE
MANGANESE ISOTOPES
NICKEL
NICKEL ISOTOPES
PALLADIUM
PLATINUM
PLATINUM BLACK
PLATINUM ISOTOPES
REFRACTORY METALS
CHROMIUM
CHROMIUM ISOTOPES
IRIDIUM
IRIDIUM ISOTOPES
MOLYBDENUM
NIOBIUM
NIOBIUM ISOTOPES
NIOBIUM 95
OSMIUM
OSMIUM ISOTOPES
RHENIUM
RHENIUM ISOTOPES
TANTALUM
TANTALUM ISOTOPES
TUNGSTEN
TUNGSTEN ISOTOPES
RHODIUM
RHODIUM ISOTOPES
RUTHENIUM
RUTHENIUM ISOTOPES
SCANDIUM
SCANDIUM ISOTOPES
SILVER
SILVER ISOTOPES
TECHNETIUM
TECHNETIUM ISOTOPES
TITANIUM
TITANIUM ISOTOPES
VANADIUM
VANADIUM ISOTOPES
YTTRIUM
YTTRIUM ISOTOPES
ZINC
ZINC ISOTOPES
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95

RT ACTINIDE SERIES
PALLADIUM COMPOUNDS
RARE EARTH ELEMENTS
RUTHENIUM COMPOUNDS
TRANSURANIUM ELEMENTS

TRANSITION POINTS

RT BOUNDARY LAYER TRANSITION
∞ EQUILIBRIUM
KNUDSEN FLOW
PHASE DIAGRAMS
REYNOLDS NUMBER

TRANSITION PROBABILITIES

RT ELECTRON TRANSITIONS
EXCITATION
FERMI SURFACES
NUCLEAR CAPTURE
PROBABILITY THEORY
SPECTRA

TRANSITION TEMPERATURE

GS TEMPERATURE
TRANSITION TEMPERATURE
RT LIQUID PHASES
MELTING POINTS
PHASE DIAGRAMS
PHASE TRANSFORMATIONS
SOLIDIFICATION
SUPERCONDUCTING POWER
TRANSMISSION
SUPERCONDUCTIVITY

TRANSITS

SN (EXCLUDES PARTIAL OR TOTAL
OCULTATION OF ONE BODY BY
ANOTHER)
GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
TRANSITS
THEODOLITES
CINETHEODOLITES
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
TRANSITS
THEODOLITES
CINETHEODOLITES
RT COMPASSES
SEXTANTS
∞ TRANSIT

TRANSLATING

GS TRANSLATING
MACHINE TRANSLATION
RT DECODING
DOCUMENTATION
∞ INTERPRETATION
LANGUAGES
TECHNICAL WRITING
∞ TRANSLATORS

TRANSLATIONAL MOTION

GS TRANSLATIONAL MOTION
KARMAN-BODEWADT FLOW
THREE DIMENSIONAL MOTION
THREE DIMENSIONAL FLOW
SECONDARY FLOW
RT ∞ MOTION
RACKS (GEARS)
RIGID STRUCTURES

∞ TRANSLATORS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT COMPUTER PROGRAMS
DECODERS
DIGITAL TO VOICE TRANSLATORS
LANGUAGE PROGRAMMING
REPEATERS
TRANSLATING

TRANSLUCENCE

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
TRANSLUCENCE
RT LIGHT TRANSMISSION
OPACITY
OPTICAL DENSITY
TRANSMISSIVITY
TRANSPARENCE

TRANSLUNAR INJECTION

GS INJECTION
TRANSLUNAR INJECTION
RT INJECTION GUIDANCE
MIDCOURSE GUIDANCE
ORBITAL MECHANICS
TRANSFER ORBITS

TRANSLUNAR SPACE

USE INTERPLANETARY SPACE

TRANSMISSION

UF COAXIAL TRANSMISSION
GS TRANSMISSION
ACOUSTIC PROPAGATION
ELECTRIC POWER
TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
LIGHT TRANSMISSION
LIGHT SCATTERING
HALOS
RADAR TRANSMISSION
RADIO TRANSMISSION
DOUBLE SIDEBAND
TRANSMISSION

TRANSMISSION-(CON'T)

IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION
SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
SCATTER PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
TELEVISION TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
AERODYNAMIC HEAT
TRANSFER
HYPERSONIC HEAT
TRANSFER
SUPERSONIC HEAT
TRANSFER
CONDUCTIVE HEAT
TRANSFER
CONVECTIVE HEAT
TRANSFER
LAMINAR HEAT TRANSFER
RADIATIVE HEAT TRANSFER
TURBULENT HEAT TRANSFER
MULTIPLEXING
FREQUENCY DIVISION
MULTIPLEXING
TIME DIVISION MULTIPLEXING
SELF PROPAGATION
SIGNAL TRANSMISSION
DATA TRANSMISSION
AUTOMATIC PICTURE
TRANSMISSION
PCM TELEMETRY
RADAR TRANSMISSION
RADIO TRANSMISSION
DOUBLE SIDEBAND
TRANSMISSION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
MICROWAVE ATTENUATION
MICROWAVE TRANSMISSION
MULTIPATH TRANSMISSION
SHORT WAVE RADIO
TRANSMISSION
SINGLE SIDEBAND
TRANSMISSION
TRANSEQUATORIAL
PROPAGATION
TRANSHORIZON RADIO
PROPAGATION
SATELLITE TRANSMISSION
TELEVISION TRANSMISSION
SOUND TRANSMISSION
STRESS PROPAGATION
TELEPHONY
WAVE PROPAGATION
DIFFRACTION PROPAGATION
GROUND WAVE PROPAGATION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
LIGHT SCATTERING
HALOS
SCATTER PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION
SHOCK WAVE PROPAGATION
TRANSEQUATORIAL
PROPAGATION
RT ABSORPTANCE
ATMOSPHERIC ATTENUATION
ATTENUATION
BROADCASTING
∞ CONDUCTION
DIFFRACTION
ELECTROMAGNETIC ABSORPTION

TRANSMISSION CIRCUITS

NASA THESAURUS (ALPHABETICAL LISTING)

TRANSMISSION-(CON'T)

ELECTROMAGNETIC RADIATION
OPTICAL FILTERS
OUTPUT
= PROPAGATION
RADAR ATTENUATION
RADIO ATTENUATION
REFLECTION
REFRACTION
SIGNAL REFLECTION
TELECOMMUNICATION
TRANSMISSIVITY
TRANSMITTANCE
WAVE DISPERSION

TRANSMISSION CIRCUITS

GS CIRCUITS
TRANSMISSION CIRCUITS
RT CIRCUIT PROTECTION
ELECTRIC POWER TRANSMISSION
SIGNAL STABILIZATION
STRIP TRANSMISSION LINES
TELECOMMUNICATION

TRANSMISSION EFFICIENCY

GS EFFICIENCY
TRANSMISSION EFFICIENCY
RT ATTENUATION COEFFICIENTS
DATA TRANSMISSION
ELECTROMAGNETIC WAVE
TRANSMISSION
INTERSYMBOLIC INTERFERENCE
OPACITY
POWER EFFICIENCY
SIGNAL TRANSMISSION
TRANSMITTANCE

TRANSMISSION FLUIDS

RT FLUID TRANSMISSION LINES
= FLUIDS
HYDRAULIC FLUIDS

TRANSMISSION LINES

UF TRUNKS (LINES)
GS TRANSMISSION LINES
BEAM WAVEGUIDES
COMMUNICATION CABLES
COAXIAL CABLES
WAVEGUIDES
OPTICAL WAVEGUIDES
PLASMA GUIDES
FLUID TRANSMISSION LINES
POWER LINES
STRIP TRANSMISSION LINES
SUBMARINE CABLES
RT ACOUSTIC DELAY LINES
ANTENNA COUPLERS
ANTENNA FEEDS
BACKWARD WAVES
= CABLES
CIRCUIT PROTECTION
CIRCUITS
DELTA ANTENNAS
DISTRIBUTED AMPLIFIERS
ELECTRIC CONDUCTORS
ELECTRIC CURRENT
ELECTRIC POWER TRANSMISSION
ELECTRIC WIRE
ELECTRICAL ENGINEERING
ELECTRIFICATION
HARNESSES
IMPEDANCE MATCHING
INSULATORS
= LINES
MODE TRANSFORMERS
= NETWORKS
NONRESONANCE
SMITH CHART
STANDING WAVE RATIOS
SUPERCONDUCTING POWER
TRANSMISSION
TELECOMMUNICATION
WIRING

TRANSMISSION LOSS

RT ATTENUATION
CURRENT REGULATORS

TRANSMISSION LOSS-(CON'T)

ELECTRIC POWER TRANSMISSION
INSERTION
INSERTION LOSS
LOSSES
SILENCE
VOLTAGE REGULATORS
WAVE DISPERSION

TRANSMISSIVITY

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
TRANSMISSIVITY
RT ABSORPTANCE
ABSORPTIVITY
DENSITY (MASS/VOLUME)
LIGHT SCATTERING
OPACITY
= PHYSICAL PROPERTIES
TRANSLUCENCE
TRANSMISSION
TRANSMITTANCE
TRANSPARENCE
TRANSPONDERS
VISIBILITY

TRANSMISSOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
TRANSMISSOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
TRANSMISSOMETERS
RT DENSITOMETERS
PHOTOMETERS
RADIANCE
TELEPHOTOMETRY
TRANSMITTANCE

TRANSMITTANCE

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
TRANSMITTANCE
RT ABSORPTANCE
ATTENUATION COEFFICIENTS
DENSITY (MASS/VOLUME)
ELECTROMAGNETIC ABSORPTION
LIGHT (VISIBLE RADIATION)
OPTICAL DENSITY
PHOTOMETRY
RAY TRACING
REFLECTANCE
SCATTERING
TRANSMISSION
TRANSMISSION EFFICIENCY
TRANSMISSIVITY
TRANSMISSOMETERS
TRANSPARENCE

TRANSMITTER RECEIVERS

UF TRANSCIEVERS
GS COMMUNICATION EQUIPMENT
RADIO RECEIVERS
TRANSMITTER RECEIVERS
RADIO EQUIPMENT
RADIO RECEIVERS
TRANSMITTER RECEIVERS
RADIO TRANSMITTERS
TRANSMITTER RECEIVERS
TRANSMITTERS
RADIO TRANSMITTERS
TRANSMITTER RECEIVERS
RT INTERROGATION
TRANSPONDERS

TRANSMITTERS

UF SENDERS
GS TRANSMITTERS
INSTRUMENT TRANSMITTERS
RADAR TRANSMITTERS
RADIO TRANSMITTERS
RADIO BEACONS
OMNIDIRECTIONAL RADIO
RANGES

TRANSMITTERS-(CON'T)

SELF CALIBRATING
OMNIRANGE
RADIOMETEOROLOGRAPH
RADIOSONDES
ENDORADIOSONDES
IONOSONDES
RAWINSONDES
RADIOTELEPHONES
SONOBUOYS
TRANSMITTER RECEIVERS
REPEATERS
RT ANTENNAS
ATTENUATION
DUPLEXERS
= INSTRUMENTS
MICROPHONES
RECEIVERS
SIGNAL ENCODING
TELECOMMUNICATION
TELEVISION TRANSMISSION
TRANSPONDERS

TRANSMUTATION

RT NEUTRON IRRADIATION
NUCLEAR REACTIONS
RADIOGENIC MATERIALS

TRANSOCEANIC COMMUNICATION

GS TELECOMMUNICATION
TRANSOCEANIC COMMUNICATION
TRANSOCEANIC SYSTEMS
TRANSOCEANIC COMMUNICATION
RT FACSIMILE COMMUNICATION
RADIO COMMUNICATION
RELAY SATELLITES

TRANSOCEANIC SYSTEMS

GS TRANSOCEANIC SYSTEMS
TRANSOCEANIC
COMMUNICATION
RT INTERCONTINENTAL BALLISTIC
MISSILES
OCEAN DATA ACQUISITIONS
SYSTEMS
= SYSTEMS
TELECOMMUNICATION
TRANSPORTATION
WORLD DATA CENTERS

TRANSONIC AIRCRAFT

USE SUPERSONIC AIRCRAFT

TRANSONIC AIRCRAFT TECHNOLOGY PROGRAM

USE TACT PROGRAM

TRANSONIC COMPRESSORS

GS COMPRESSORS
TRANSONIC COMPRESSORS
RT SUPERSONIC COMPRESSORS
TURBOCOMPRESSORS

TRANSONIC FLIGHT

RT = FLIGHT
ROCKET FLIGHT
SONIC BOOMS
SUPERSONIC FLIGHT

TRANSONIC FLOW

UF TRANSONICS
GS FLUID FLOW
COMPRESSIBLE FLOW
TRANSONIC FLOW
RT AERODYNAMICS
COMPRESSIBILITY EFFECTS
FLOW VELOCITY
GAS FLOW
NOZZLE FLOW
SHOCK WAVES
SONIC NOZZLES
SUBSONIC FLOW
SUPERSONIC FLOW
WIND TUNNELS

NASA THESAURUS (ALPHABETICAL LISTING)

TRANSPORT COEFFICIENTS

TRANSONIC FLUTTER

GS VIBRATION
STRUCTURAL VIBRATION
FLUTTER
TRANSONIC FLUTTER
SELF INDUCED VIBRATION
TRANSONIC FLUTTER
RT MISSILE VIBRATION
SUBSONIC FLUTTER
SUPERSONIC FLUTTER

TRANSONIC INLETS

USE SUPERSONIC INLETS

TRANSONIC NOZZLES

RT CONICAL NOZZLES
CONVERGENT-DIVERGENT
NOZZLES
HYPERSONIC NOZZLES
∞ NOZZLES
SONIC NOZZLES
SUPERSONIC NOZZLES
WIND TUNNEL NOZZLES

TRANSONIC SPEED

GS RATES (PER TIME)
TRANSONIC SPEED
VELOCITY
TRANSONIC SPEED
RT ACOUSTIC VELOCITY
SUBSONIC SPEED
SUPERSONIC SPEEDS

TRANSONIC TURBINES

USE SUPERSONIC TURBINES

TRANSONIC WIND TUNNELS

GS TEST FACILITIES
WIND TUNNELS
TRANSONIC WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
HYPERSONIC WIND TUNNELS
SLOTTED WIND TUNNELS
SUBSONIC WIND TUNNELS
SUPERSONIC WIND TUNNELS
WING FLOW METHOD TESTS

TRANSONICS

USE TRANSONIC FLOW

TRANSPARENCE

UF TRANSPARENT MATERIALS
GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
TRANSPARENCE
RT ABSORPTANCE
ABSORPTIVITY
ATMOSPHERIC OPTICS
CLARITY
DENSITY (MASS/VOLUME)
ELECTROMAGNETIC ABSORPTION
HAZE
LIGHT TRANSMISSION
OPACITY
OPTICAL DENSITY
RADOME MATERIALS
TRANSLUCENCE
TRANSMISSIVITY
TRANSMITTANCE
TURBIDITY

TRANSPARENT MATERIALS

USE TRANSPARENCE

TRANSPIRATION

GS PHASE TRANSFORMATIONS
VAPORIZING
EVAPORATION
TRANSPIRATION
RT COOLING
COOLING SYSTEMS
EVANESCENCE
EVAPOTRANSPIRATION
EVOLUTION (LIBERATION)
GAS EVOLUTION

TRANSPIRATION-(CON'T)

MASS TRANSFER
MOLECULAR FLOW
OUTGASSING
PERMEATING
PERSPIRATION
TEMPERATURE CONTROL

TRANSPIRATION COOLING

USE SWEAT COOLING

TRANSPLANTATION

RT CLINICAL MEDICINE
SURGERY

TRANSPONDER CONTROL GROUP

UF TCG (TRACKING)
RT RADAR TRACKING
SATELLITE TRACKING
SPACECRAFT TRACKING
TELEMETRY
TRANSPONDERS

TRANSPONDERS

UF RESPONDERS
GS RADIO EQUIPMENT
TRANSPONDERS
RT AIR TRAFFIC CONTROL
INTERROGATION
RADAR BEACONS
RADAR EQUIPMENT
RADIO RECEIVERS
RADIO TRANSMITTERS
TRANSMISSIVITY
TRANSMITTER RECEIVERS
TRANSMITTERS
TRANSPONDER CONTROL GROUP

TRANSPORT AIRCRAFT

GS TRANSPORT AIRCRAFT
A-300 AIRCRAFT
ALADIN 2 AIRCRAFT
AN-2 AIRCRAFT
AN-22 AIRCRAFT
AN-24 AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AW 650 AIRCRAFT
BAC 111 AIRCRAFT
BOEING 707 AIRCRAFT
BOEING 720 AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 733 AIRCRAFT
BOEING 737 AIRCRAFT
BOEING 747 AIRCRAFT
BOEING 707 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
C-1A AIRCRAFT
C-2 AIRCRAFT
C-5 AIRCRAFT
C-9 AIRCRAFT
C-46 AIRCRAFT
C-47 AIRCRAFT
C-54 AIRCRAFT
C 97 AIRCRAFT
C 118 AIRCRAFT
C-119 AIRCRAFT
C-121 AIRCRAFT
C-123 AIRCRAFT
C-124 AIRCRAFT
C-130 AIRCRAFT
C-131 AIRCRAFT
C-133 AIRCRAFT
C-135 AIRCRAFT
C-140 AIRCRAFT
C-141 AIRCRAFT
C-160 AIRCRAFT
CL-44 AIRCRAFT
DC 3 AIRCRAFT
DC 7 AIRCRAFT
F-27 AIRCRAFT
F-166 AIRCRAFT
YC-14 AIRCRAFT
CH-3 HELICOPTER
CH-34 HELICOPTER
CH-46 HELICOPTER

TRANSPORT AIRCRAFT-(CON'T)

CH-47 HELICOPTER
CH-54 HELICOPTER
CL-84 AIRCRAFT
CL-823 AIRCRAFT
CONCORDE AIRCRAFT
CV-880 AIRCRAFT
DC 8 AIRCRAFT
DC 9 AIRCRAFT
DC 10 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DINFIA FA AIRCRAFT
DO-31 AIRCRAFT
EC-121 AIRCRAFT
ELECTRA AIRCRAFT
F-28 TRANSPORT AIRCRAFT
FIAT 7002 HELICOPTER
G-1 AIRCRAFT
G-222 AIRCRAFT
H-19 HELICOPTER
H-53 HELICOPTER
H-56 HELICOPTER
HC-3 HELICOPTER
HFB-320 AIRCRAFT
IL-14 AIRCRAFT
L-1011 AIRCRAFT
L-1649 AIRCRAFT
L-2000 AIRCRAFT
LIGHT INTRATHEATER
TRANSPORT
LOCKHEED MODEL 18 AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
MYSTERE 20 AIRCRAFT
N-2501 AIRCRAFT
NAC-60 AIRCRAFT
POTEZ 840 AIRCRAFT
RF-1 AIRCRAFT
S-58 HELICOPTER
S-61 HELICOPTER
SA-330 HELICOPTER
SA-3210 HELICOPTER
SC-5 AIRCRAFT
SC-7 AIRCRAFT
SH-3 HELICOPTER
SH-4 HELICOPTER
SH-34 HELICOPTER
SHORT HAUL AIRCRAFT
EUROPEAN AIRBUS
MERCURE AIRCRAFT
SI-204 AIRCRAFT
SIAT 311 AIRCRAFT
TANKER AIRCRAFT
TU-124 AIRCRAFT
TU-144 AIRCRAFT
TU-154 AIRCRAFT
U-3 AIRCRAFT
UH-34 HELICOPTER
VC-10 AIRCRAFT
VISCOUNT AIRCRAFT
XC-142 AIRCRAFT
YS-11 AIRCRAFT
RT AIR TRANSPORTATION
∞ AIRCRAFT
COMMERCIAL AIRCRAFT
GENERAL AVIATION AIRCRAFT
JET AIRCRAFT
LIGHT AIRCRAFT
∞ LOW WING AIRCRAFT
∞ MILITARY AIRCRAFT
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
∞ SUBSONIC AIRCRAFT
SUPERSONIC AIRCRAFT
∞ TRANSPORT VEHICLES
TURBOFAN AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT
V/STOL AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

TRANSPORT COEFFICIENTS

USE TRANSPORT PROPERTIES

TRANSPORT PROPERTIES

NASA THESAURUS (ALPHABETICAL LISTING)

TRANSPORT PROPERTIES

UF TRANSPORT COEFFICIENTS
 GS TRANSPORT PROPERTIES
 ATMOSPHERIC CONDUCTIVITY
 IONOSPHERIC CONDUCTIVITY
 CARRIER MOBILITY
 ELECTRON MOBILITY
 HOLE MOBILITY
 DIFFUSION COEFFICIENT
 SORET COEFFICIENT
 ELECTRICAL RESISTIVITY
 IONOSPHERIC CONDUCTIVITY
 MAGNETORESISTIVITY
 PHOTOCONDUCTIVITY
 PLASMA CONDUCTIVITY
 SUPERCONDUCTIVITY
 GASEOUS DIFFUSION
 GASEOUS SELF-DIFFUSION
 IONIC MOBILITY
 THERMAL CONDUCTIVITY
 THERMAL DIFFUSIVITY
 VISCOSITY
 EDDY VISCOSITY
 GAS VISCOSITY
 RT BINARY FLUIDS
 BOLTZMANN TRANSPORT EQUATION
 ∞ CONDUCTIVITY
 DIFFUSION
 FLOW COEFFICIENTS
 HALL EFFECT
 HEAT TRANSFER
 HIGH TEMPERATURE TESTS
 KINETIC THEORY
 LIGHTHILL GAS MODEL
 MOBILITY
 ∞ PHYSICAL PROPERTIES
 ∞ PROPERTIES
 ∞ SEEBECK EFFECT
 ∞ SOLID STATE PHYSICS
 THERMOELECTRICITY

TRANSPORT THEORY

GS KINETIC THEORY
 TRANSPORT THEORY
 EYRING THEORY
 MIXING LENGTH FLOW THEORY
 RT BOLTZMANN TRANSPORT EQUATION
 DIFFUSION THEORY
 GAS TRANSPORT
 INTEGRAL EQUATIONS
 MOLECULAR INTERACTIONS
 MONTE CARLO METHOD
 ∞ THEORIES

∞ TRANSPORT VEHICLES

SN *(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)*
 RT CRAWLER TRACTORS
 GROUND EFFECT MACHINES
 RAPID TRANSIT SYSTEMS
 SHIPS
 TRANSPORT AIRCRAFT

TRANSPORTATION

GS TRANSPORTATION
 AIR TRANSPORTATION
 RAIL TRANSPORTATION
 RAPID TRANSIT SYSTEMS
 SPACE TRANSPORTATION
 URBAN TRANSPORTATION
 RT ARTIFICIAL HARBORS
 CARGO
 CONTRACTORS
 CONVEYORS
 DEEPWATER TERMINALS
 DELIVERY
 DISTRIBUTING
 ∞ DISTRIBUTION
 EVACUATING (TRANSPORTATION)
 FREIGHT COSTS
 FREIGHTERS
 HANDLING EQUIPMENT

TRANSPORTATION-(CON'T)

HAULING
 HIGHWAYS
 LOGISTICS
 MATERIALS HANDLING
 MISSILES
 OFFSHORE DOCKING
 OFFSHORE PLATFORMS
 PACKAGING
 PASSENGERS
 PIPELINES
 ROADS
 ROUTES
 SERVICES
 TANKER TERMINALS
 TERMINAL FACILITIES
 TRACTORS
 TRAFFIC
 TRANSCONTINENTAL SYSTEMS
 TRANSFERRING
 TRANSOCEANIC SYSTEMS
 ∞ TRAVEL
 TRUCKS

TRANSPORTATION ENERGY

RT ALLOCATIONS
 CARGO
 COMMERCIAL ENERGY
 DISTRIBUTING
 DOMESTIC ENERGY
 ECONOMIC FACTORS
 ∞ ENERGY
 ENERGY CONVERSION
 ENGINES
 FUELS
 HAULING
 INDUSTRIAL ENERGY
 SHIPS
 ∞ TANKERS
 TRUCKS

TRANSPORTER

GS SURFACE VEHICLES
 TRANSPORTER
 RT ∞ CONTAINERS
 ∞ VEHICLES

TRANSURANIUM ELEMENTS

GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NEPTUNIUM ISOTOPES
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 SERGENIUM
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES

TRANSURANIUM ELEMENTS-(CON'T)

EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NEPTUNIUM ISOTOPES
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 SERGENIUM
 HEAVY ELEMENTS
 TRANSURANIUM ELEMENTS
 AMERICIUM ISOTOPES
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NEPTUNIUM ISOTOPES
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 SERGENIUM
 METALS
 ACTINIDE SERIES
 TRANSURANIUM ELEMENTS
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NEPTUNIUM ISOTOPES
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 PLUTONIUM 244
 SERGENIUM
 RT TRANSITION METALS

TRANSVERSE ACCELERATION

GS RATES (PER TIME)
 ACCELERATION (PHYSICS)
 TRANSVERSE ACCELERATION
 RT ∞ ACCELERATION
 ACCELERATION STRESSES (PHYSIOLOGY)
 ANGULAR ACCELERATION

TRANSVERSE OSCILLATION

GS OSCILLATIONS
 TRANSVERSE OSCILLATION
 H WAVES
 RT GAMMA RAYS
 HARMONIC OSCILLATION
 LATERAL OSCILLATION
 STABLE OSCILLATIONS
 TRANSIENT OSCILLATIONS

TRANSVERSE VIBRATION
USE TRANSVERSE WAVES

TRANSVERSE WAVES
UF TRANSVERSE VIBRATION
GS TRANSVERSE WAVES
H WAVES
RT ELASTIC WAVES
ELECTROMAGNETIC RADIATION
GAMMA RAYS
LONGITUDINAL WAVES
MAGNETOHYDRODYNAMIC FLOW
PLANE WAVES
RADIO WAVES
S WAVES
VIBRATION MODE
WAVE PACKETS
= WAVES

TRANSVERSELY EXCITED ATMOSPHERIC LASERS
USE TEA LASERS

TRAP PROGRAM
GS PROGRAMS
RT TRAP PROGRAM
= RADIATION

TRAPPATT DEVICES
UF TRAPPED PLASMA AVALANCHE
TRIGGERED TRANSIT
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SEMICONDUCTOR DEVICES
TRAPPATT DEVICES
RT AVALANCHE DIODES
= DEVICES
DIODES
TRANSISTORS

TRAPPATT DIODES
USE AVALANCHE DIODES

TRAPEZOIDAL TAIL SURFACES
GS PLANFORMS
TRAPEZOIDAL TAIL SURFACES
TAIL SURFACES
RT TRAPEZOIDAL TAIL SURFACES
CONTROL SURFACES
HORIZONTAL TAIL SURFACES
HYPERSONIC AIRCRAFT
RUDDERS
STABILIZERS (FLUID DYNAMICS)
SUPERSONIC AIRCRAFT
SWEEPBACK TAIL SURFACES

TRAPEZOIDAL WINGS
GS AIRFOILS
WINGS
LOW ASPECT RATIO WINGS
TRAPEZOIDAL WINGS
SWEEP WINGS
SWEEP FORWARD WINGS
TRAPEZOIDAL WINGS
SWEEPBACK WINGS
TRAPEZOIDAL WINGS
PLANFORMS
WING PLANFORMS
SWEEP FORWARD WINGS
TRAPEZOIDAL WINGS
SWEEPBACK WINGS
TRAPEZOIDAL WINGS

TRAPEZOIDS
GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TETRAGONS
TRAPEZOIDS

TRAPPED MAGNETIC FIELDS
GS MAGNETIC FIELDS
TRAPPED MAGNETIC FIELDS
RT MAGNETICALLY TRAPPED
PARTICLES

TRAPPED MAGNETIC FIELDS-(CON'T)
PLASMA CONTROL
SUPERCONDUCTIVITY
TRAPPING

TRAPPED PARTICLES
GS PARTICLES
TRAPPED PARTICLES
MAGNETICALLY TRAPPED
PARTICLES
RADIATION BELTS
ARTIFICIAL RADIATION
BELTS
INNER RADIATION BELT
OUTER RADIATION BELT
PROTON BELTS
RT CHARGED PARTICLES
ELECTRON PRECIPITATION
PROTON PRECIPITATION
TRAPPING

TRAPPED PLASMA AVALANCHE TRIGGERED TRANSIT
USE TRAPPATT DEVICES

TRAPPING
GS TRAPPING
CRYOTRAPPING
CONDUCTION BANDS
CRYSTAL DEFECTS
PHOSPHORESCENCE
RADIATION BELTS
TRAPPED MAGNETIC FIELDS
TRAPPED PARTICLES

TRAPS
GS TRAPS
COLD TRAPS
ION TRAPS (INSTRUMENTATION)
VAPOR TRAPS
RT CONCENTRATORS
ENTRAPMENT
SEPARATORS
VALVES

= TRAVEL
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT DISTANCE
HARBORS
LOGISTICS
RANGE (EXTREMES)
TRANSPORTATION

TRAVELING CHARGE
GS ELECTRIC CHARGE
TRAVELING CHARGE
RT ELECTRODYNAMICS
ENERGY DISSIPATION
FIELD THEORY (PHYSICS)

TRAVELING IONOSPHERIC DISTURBANCES
UF TID
GS IONOSPHERIC DISTURBANCES
TRAVELING IONOSPHERIC
DISTURBANCES
RT IONOSPHERIC CURRENTS
IONOSPHERIC PROPAGATION
IONOSPHERIC STORMS
MAGNETIC VARIATIONS
SUDDEN IONOSPHERIC
DISTURBANCES

TRAVELING SALESMAN PROBLEM
RT OPERATIONS RESEARCH
PROBABILITY THEORY
= PROBLEMS
STATISTICAL ANALYSIS

TRAVELING SOLVENT METHOD
SN (LIMITED TO CRYSTAL GROWTH
TECHNIQUES)
GS GROWTH
CRYSTAL GROWTH
TRAVELING SOLVENT METHOD

TRAVELING SOLVENT METHOD-(CON'T)
RT ADDITIVES
CARRIER INJECTION
= METHODOLOGY

TRAVELING WAVE AMPLIFIERS
GS AMPLIFIERS
TRAVELING WAVE AMPLIFIERS

TRAVELING WAVE MASERS
GS STIMULATED EMISSION DEVICES
MASERS
TRAVELING WAVE MASERS
RT AMPLIFIERS
CAVITY RESONATORS
COHERENT ELECTROMAGNETIC
RADIATION

TRAVELING WAVE MODULATION
GS MODULATION
TRAVELING WAVE MODULATION
RT LASERS
LIGHT MODULATION
WAVE DIFFRACTION

TRAVELING WAVE TUBES
UF CRESTATONS
HELIX TUBES
GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
MICROWAVE TUBES
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS
MICROWAVE EQUIPMENT
MICROWAVE TUBES
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS
RT BACKWARD WAVES
BRILLOUIN FLOW
CROSSED FIELD AMPLIFIERS
ELECTRON BUNCHING
MAGNETOSTATIC AMPLIFIERS
MAGNETRONS
OSCILLATIONS
SCALLOPING

TRAVELING WAVES
GS TRAVELING WAVES
SOLITARY WAVES
RT BACKWARD WAVES
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
NONRESONANCE
PHASE VELOCITY
PLANE WAVES
RADIO WAVES

TRAYS
RT = BUCKETS
= CONTAINERS
= PLATES

TREADMILLS
RT PHYSICAL EXERCISE
PHYSICAL FITNESS
PHYSICAL WORK
PHYSIOLOGICAL TESTS

TREADS
RT STAIRWAYS
TIRES
VEHICULAR TRACKS

TREAT (TEST FACILITY)
USE TRANSIENT REACTOR TEST
FACILITY

= TREATMENT
SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
UF CONDITIONING (TREATING)
RT AIR CONDITIONING

TREES

NASA THESAURUS (ALPHABETICAL LISTING)

TREATMENT-(CON'T)

CLINICAL MEDICINE
HEAT TREATMENT
PREWHITENING
THERMOMECHANICAL
TREATMENT
WATER TREATMENT

≡ TREES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT CONIFERS
TREES (MATHEMATICS)
TREES (PLANTS)

TREES (MATHEMATICS)

RT ANALYSIS (MATHEMATICS)
CIRCUITS
GRAPHS (CHARTS)
TOPOLOGY
≡ TREES

TREES (PLANTS)

GS PLANTS (BOTANY)
TREES (PLANTS)
CITRUS TREES
CONIFERS
DECIDUOUS TREES
RT BALSA
CHAPARRAL
CLEARINGS (OPENINGS)
DEFOLIANTS
DEFOLIATION
FORESTS
GEOBOTANY
MASONITE (TRADEMARK)
ORCHARDS
PHREATOPHYTES
PLYWOOD
TIMBER IDENTIFICATION
TIMBER INVENTORY
TIMBER VIGOR
TIMBERLINE
≡ TREES
VEGETATION
WOOD

TREMORS

RT EARTHQUAKES
PARALYSIS
PARKINSON DISEASE
ROUSE BELTS

TRENDS

RT EXTRAPOLATION
FORECASTING
GROWTH
PERIODIC VARIATIONS
≡ PROJECTION
TIME SERIES ANALYSIS

TRESCA FLOW

GS FLUID FLOW
PLASTIC FLOW
TRESCA FLOW
RT DUCTILITY
STABILITY
YIELD POINT

TRIACETIN

GS ACETATES
TRIACETIN
ESTERS
TRIACETIN
RT ACETIC ACID
GLYCEROLS
PLASTICIZERS
SOLVENTS

TRIAMINO GUANIDINIUM AZIDE

GS ALIPHATIC COMPOUNDS
GUANIDINES
TRIAMINO GUANIDINIUM AZIDE
AMINES
DIAMINES

TRIAMINO GUANIDINIUM AZIDE-(CON'T)

GUANIDINES
TRIAMINO GUANIDINIUM AZIDE
NITROGEN COMPOUNDS
AZIDES (ORGANIC)
TRIAMINO GUANIDINIUM AZIDE

TRIAMINO GUANIDINIUM HYDRAZONIUM AZIDE

GS HYDRAZONIUM COMPOUNDS
TRIAMINO GUANIDINIUM
HYDRAZONIUM AZIDE
NITROGEN COMPOUNDS
AZIDES (ORGANIC)
TRIAMINO GUANIDINIUM
HYDRAZONIUM AZIDE

TRIANGLES

GS GEOMETRY
EUCLIDEAN GEOMETRY
POLYGONS
TRIANGLES
RT TETRAHEDRONS
TRIGONOMETRY

TRIANGULAR WINGS

USE DELTA WINGS

TRIANGULATION

RT ANGLES (GEOMETRY)
MAPPING
NAVIGATION
TRIGONOMETRY
WILDLIFE RADIOLOCATION

TRIATOMIC MOLECULES

GS MOLECULES
POLYATOMIC MOLECULES
TRIATOMIC MOLECULES
RT DIATOMIC MOLECULES

TRIAxIAL STRESSES

UF TRIAXIALITY
GS STRESSES
TRIAxIAL STRESSES
RT MECHANICAL PROPERTIES
TENSILE STRESS

TRIAxIALITY

USE TRIAXIAL STRESSES

TRIBOLIA

GS ANIMALS
INVERTEBRATES
ARTHROPODS
INSECTS
CRICKETS
BEETLES
TRIBOLIA

TRIBUTARIES

RT DRAINAGE PATTERNS
EARTH RESOURCES
ESTUARIES
RIVERS

TRICHLORIDES

USE CHLORIDES

TRIDENT AIRCRAFT

USE DH 121 AIRCRAFT

TRIENES

GS ALIPHATIC COMPOUNDS
ALKENES
TRIENES
HYDROCARBONS
ALKENES
TRIENES

TRIETHYL COMPOUNDS

GS ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
TRIETHYL COMPOUNDS
RT ETHYL COMPOUNDS

TRIFLUOROAMINE OXIDE

GS ALIPHATIC COMPOUNDS
FLUOROAMINES
TRIFLUOROAMINE OXIDE
AMINES
FLUOROAMINES
TRIFLUOROAMINE OXIDE
FLUORINE COMPOUNDS
FLUORO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
TRIFLUOROAMINE OXIDE
HALOGEN COMPOUNDS
FLUORO COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
TRIFLUOROAMINE OXIDE
ORGANIC COMPOUNDS
FLUORINE ORGANIC
COMPOUNDS
FLUOROAMINES
TRIFLUOROAMINE OXIDE

TRIGATRONS

GS SWITCHES
TRIGATRONS
RT ≡ GAS TUBES
PULSE MODULATION
SPARK GAPS
TRIGGER CIRCUITS

TRIGGER CIRCUITS

GS CIRCUITS
TRIGGER CIRCUITS
RT BISTABLE CIRCUITS
GATES (CIRCUITS)
MULTIVIBRATORS
THRESHOLD GATES
THRESHOLD LOGIC
THYRISTORS
TRIGATRONS

TRIGGERS

USE ACTUATORS

TRIGONOMETRIC FUNCTIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
COSINE SERIES
SINE SERIES
TANGENTS
FUNCTIONS (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
PERIODIC FUNCTIONS
TRIGONOMETRIC FUNCTIONS
COSINE SERIES
SINE SERIES
TANGENTS
RT FRESNEL INTEGRALS
SINE WAVES
TRIGONOMETRY

TRIGONOMETRY

GS GEOMETRY
EUCLIDEAN GEOMETRY
ANALYTIC GEOMETRY
TRIGONOMETRY
RT ANGLES (GEOMETRY)
TRIANGLES
TRIANGULATION
TRIGONOMETRIC FUNCTIONS

TRIM (BALANCE)

USE AERODYNAMIC BALANCE

TRIMERS

GS PREPOLYMERS
TRIMERS
RT DIMERS
MONOMERS

NASA THESAURUS (ALPHABETICAL LISTING)

TROPOSPHERIC WAVES

TRIMETHADIONE
 GS ALIPHATIC COMPOUNDS
 KETONES
 TRIMETHADIONE
 DRUGS
 TRIMETHADIONE
 HETEROCYCLIC COMPOUNDS
 TRIMETHADIONE

TRIMETHYL COMPOUNDS
 GS ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 TRIMETHYL COMPOUNDS
 RT METHYL COMPOUNDS

TRINIDAD AND TOBAGO
 GS LANDFORMS
 ISLANDS
 WEST INDIES
 TRINIDAD AND TOBAGO
 RT NATIONS
 SOUTH AMERICA

TRINITRAMINE
 GS ALIPHATIC COMPOUNDS
 TRINITRAMINE
 AMINES
 TRINITRAMINE
 NITROGEN COMPOUNDS
 TRINITRAMINE

TRINITRO COMPOUNDS
 GS NITROGEN COMPOUNDS
 NITRO COMPOUNDS
 TRINITRO COMPOUNDS

TRINITROTOLUENE
 UF TNT (TRINITROTOLUENE)
 GS EXPLOSIVES
 TRINITROTOLUENE
 NITROGEN COMPOUNDS
 NITRO COMPOUNDS
 NITROBENZENES
 TRINITROTOLUENE
 RT EXPOSURE

TRINITROTRIAZOCYCLOHEXANE
 USE RDX

TRIODES
 RT DIODES
 ELECTRON TUBES
 MICROWAVE TUBES
 SEMICONDUCTOR DEVICES
 TETRODES
 THYRISTORS
 TRANSISTORS

TRIOLS
 GS ALIPHATIC COMPOUNDS
 TRIOLS
 CYANURIC ACID
 HYDROXYL COMPOUNDS
 ALCOHOLS
 TRIOLS
 CYANURIC ACID

TRIPHENYL SILICON
 GS SILICON COMPOUNDS
 ORGANIC SILICON COMPOUNDS
 TRIPHENYL SILICON

TRIPHENYLS
 GS HYDROCARBONS
 TRIPHENYLS

TRIPLE AXIS SPECTROMETERS
 USE NEUTRON SPECTROMETERS

TRIPLET EXCITATION
 USE ATOMIC ENERGY LEVELS

TRIPLET STATE
 USE ATOMIC ENERGY LEVELS

TRIPODS
 GS SUPPORTS
 TRIPODS
 RT OPTICAL EQUIPMENT

TRIPROPELLANTS
 USE LIQUID ROCKET PROPELLANTS

TRIS (DIFLUORAMINO) FLUOROMETHANE
 GS ALIPHATIC COMPOUNDS
 TRIS (DIFLUORAMINO)
 FLUOROMETHANE
 AMINES
 TRIS (DIFLUORAMINO)
 FLUOROMETHANE

TRITIUM
 UF HYDROGEN 3
 GS CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN ISOTOPES
 TRITIUM
 NUCLIDES
 ISOTOPES
 HYDROGEN ISOTOPES
 TRITIUM
 RADIOACTIVE ISOTOPES
 TRITIUM
 GASES
 HYDROGEN
 HYDROGEN ISOTOPES
 TRITIUM
 RT HEAVY WATER
 NUCLEAR FUELS

TRITONS
 GS IONS
 TRITONS
 PARTICLES
 CHARGED PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 TRITONS
 RT ALPHA PARTICLES
 PROTONS

TRIVALENT IONS
 GS IONS
 TRIVALENT IONS
 RT FREE RADICALS
 VALENCE

TROCHOIDS
 USE PIVOTS

TROILITE
 GS CHALCOGENIDES
 SULFIDES
 PYRRHOTITE
 TROILITE
 IRON COMPOUNDS
 PYRRHOTITE
 TROILITE
 MINERALS
 PYRRHOTITE
 TROILITE
 SULFUR COMPOUNDS
 SULFIDES
 PYRRHOTITE
 TROILITE
 RT IRON METEORITES
 METEORITIC COMPOSITION

TROJAN AIRCRAFT
 USE T-28 AIRCRAFT

TROJAN ORBITS
 GS ORBITS
 SPACECRAFT ORBITS
 TROJAN ORBITS
 RT CELESTIAL MECHANICS
 MANY BODY PROBLEM
 THREE BODY PROBLEM

TROPICAL METEOROLOGY
 GS METEOROLOGY
 TROPICAL METEOROLOGY

TROPICAL METEOROLOGY -(CON'T)
 RT GARP ATLANTIC TROPICAL
 EXPERIMENT
 METEOROLOGICAL PARAMETERS

TROPICAL REGIONS
 UF LOW LATITUDES
 SUBTROPICAL REGIONS
 TROPICS
 REGIONS
 TROPICAL REGIONS
 AMAZON REGION (SOUTH
 AMERICA)
 RT CLIMATOLOGY
 GARP ATLANTIC TROPICAL
 EXPERIMENT
 GEOGRAPHY
 HOT WEATHER
 LATERITES
 METEOROLOGY
 RAIN FORESTS
 TEMPERATE REGIONS
 VIRGIN ISLANDS

TROPICAL STORMS
 GS STORMS
 STORMS (METEOROLOGY)
 TROPICAL STORMS
 HURRICANES
 ANNA HURRICANE
 TYPHOONS
 RT ATMOSPHERIC CIRCULATION
 CYCLONES
 METEOROLOGY
 STORM DAMAGE
 TORNADOES

TROPICS
 USE TROPICAL REGIONS

TROPISM
 GS TROPISM
 AEOLOTROPISM
 GEOTROPISM
 GYROTROPISM
 NEUROTROPISM

TROPOPAUSE
 SN (ALTITUDE APPROXIMATELY 15
 TO 20 KM)
 GS EARTH ATMOSPHERE
 TROPOPAUSE
 RT DIURNAL VARIATIONS
 ISOTHERMAL LAYERS
 LOWER ATMOSPHERE
 TROPOSPHERE

TROPOSPHERE
 GS EARTH ATMOSPHERE
 LOWER ATMOSPHERE
 TROPOSPHERE
 RT CHEMOSPHERE
 HOMOSPHERE
 TROPOPAUSE

TROPOSPHERIC RADIATION
 SN (EXCLUDES TERRESTRIAL
 RADIATION)
 GS ATMOSPHERIC RADIATION
 TROPOSPHERIC RADIATION
 ELECTROMAGNETIC RADIATION
 TROPOSPHERIC RADIATION
 RT SKY RADIATION
 STRATOSPHERE RADIATION
 TERRESTRIAL RADIATION

TROPOSPHERIC SCATTERING
 GS SCATTERING
 WAVE SCATTERING
 ATMOSPHERIC SCATTERING
 TROPOSPHERIC SCATTERING
 RT LIGHT SCATTERING
 WIDEBAND COMMUNICATION

TROPOSPHERIC WAVES
 SN (EXCLUDES RADIO WAVES)

TROPYL COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

TROPOSPHERIC WAVES-(CON'T)

RT ELASTIC WAVES
LEE WAVES
RADIO WAVES
SURFACE WAVES
∞ WAVES

TROPYL COMPOUNDS

GS HETEROCYCLIC COMPOUNDS
ALKALOIDS
TROPYL COMPOUNDS
NITROGEN COMPOUNDS
ALKALOIDS
TROPYL COMPOUNDS

TROUBLESHOOTING

USE MAINTENANCE

TROUGHS

RT CANALS
DITCHES
IRRIGATION
LOW PRESSURE

TRUCKS

SN (EXCLUDES UNDERCARRIAGES)
UF VANS
GS SURFACE VEHICLES
TRUCKS
TANK TRUCKS
RT ANTISKID DEVICES
AUTOMOBILES
CARGO
DELIVERY
DOLLIES
GROUND HANDLING
HAULING
MATERIALS HANDLING
∞ MILITARY VEHICLES
RECOVERY VEHICLES
TRACTORS
TRAILERS
TRANSPORTATION
TRANSPORTATION ENERGY

TRUNCATION (MATHEMATICS)

USE APPROXIMATION

TRUNCATION ERRORS

GS ERRORS
TRUNCATION ERRORS
RT PRECISION

TRUNKS (LINES)

USE TRANSMISSION LINES

TRUNNIONS

USE SHAFTS (MACHINE ELEMENTS)

TRUSSES

GS STRUCTURAL MEMBERS
TRUSSES
RT ARCHES
BEAMS (SUPPORTS)
FRAMES
GIRDERS
I BEAMS
LOOPS
MAXWELL-MOHR METHOD
∞ STRUCTURES
STRUTS
SUPPORTS

TRYPANOSOME

GS ANIMALS
INVERTEBRATES
PROTOZOA
FLAGELLATA
TRYPANOSOME
MICROORGANISMS
PROTOZOA
FLAGELLATA
TRYPANOSOME
RT PARASITIC DISEASES

TRYPSIN

GS ENZYMES
TRYPSIN
RT PANCREAS

TRYPTAMINES

GS AMINES
TRYPTAMINES
SEROTONIN

TRYPTOPHAN

GS ACIDS
AMINO ACIDS
TRYPTOPHAN
CARBOXYLIC ACIDS
TRYPTOPHAN
HETEROCYCLIC COMPOUNDS
AZOLES
PYRROLES
INDOLES
TRYPTOPHAN
NITROGEN COMPOUNDS
TRYPTOPHAN
ORGANIC COMPOUNDS
AMINO ACIDS
TRYPTOPHAN

TS-11 AIRCRAFT

UF ISKRA AIRCRAFT
POLISH TS-11 AIRCRAFT
GS JET AIRCRAFT
TS-11 AIRCRAFT
MONOPLANES
TS-11 AIRCRAFT
TRAINING AIRCRAFT
TS-11 AIRCRAFT

TSR-2 AIRCRAFT

UF BAC TSR 2 AIRCRAFT
GS ATTACK AIRCRAFT
TSR-2 AIRCRAFT
BAC AIRCRAFT
TSR-2 AIRCRAFT
JET AIRCRAFT
TSR-2 AIRCRAFT
MONOPLANES
TSR-2 AIRCRAFT
OBSERVATION AIRCRAFT
TSR-2 AIRCRAFT
RECONNAISSANCE AIRCRAFT
TSR-2 AIRCRAFT
SUPERSONIC AIRCRAFT
TSR-2 AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TSR-2 AIRCRAFT

TSUNAMI WAVES

RT EARTH MOVEMENTS
EARTHQUAKE DAMAGE
EARTHQUAKES
FRONTAL WAVES
SEISMIC WAVES
SHOCK WAVES
SURFACE WAVES
TIDAL WAVES
WATER WAVES

TTL INTEGRATED CIRCUITS

UF TRANSISTOR-TRANSISTOR-LOGIC
INTEG CIRCUITS
GS CIRCUITS
INTEGRATED CIRCUITS
TTL INTEGRATED CIRCUITS
RT ELECTRONIC PACKAGING
LARGE SCALE INTEGRATION
MICROMINIATURIZATION
MOLECULAR ELECTRONICS
TRANSISTOR CIRCUITS

TU-104 AIRCRAFT

UF CAMEL AIRCRAFT
GS COMMERCIAL AIRCRAFT
TU-104 AIRCRAFT
JET AIRCRAFT
TU-104 AIRCRAFT
MONOPLANES
TU-104 AIRCRAFT

TU-104 AIRCRAFT-(CON'T)

PASSENGER AIRCRAFT
TU-104 AIRCRAFT
TUPOLEV AIRCRAFT
TU-104 AIRCRAFT
RT TU-154 AIRCRAFT

TU-121 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
TU-121 ENGINE

TU-122 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
TU-122 ENGINE
SOLID PROPELLANT ROCKET
ENGINES
TU-122 ENGINE
RT MINUTEMAN ICBM

TU-124 AIRCRAFT

UF COOKPOT AIRCRAFT
GS COMMERCIAL AIRCRAFT
TU-124 AIRCRAFT
JET AIRCRAFT
TU-124 AIRCRAFT
MONOPLANES
TU-124 AIRCRAFT
PASSENGER AIRCRAFT
TU-124 AIRCRAFT
TRANSPORT AIRCRAFT
TU-124 AIRCRAFT
TUPOLEV AIRCRAFT
TU-124 AIRCRAFT
RT TURBOFAN ENGINES

TU-134 AIRCRAFT

UF TUPOLEV TU-134 AIRCRAFT
GS COMMERCIAL AIRCRAFT
TU-134 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
TU-134 AIRCRAFT
MONOPLANES
TU-134 AIRCRAFT
PASSENGER AIRCRAFT
TU-134 AIRCRAFT
TUPOLEV AIRCRAFT
TU-134 AIRCRAFT

TU-144 AIRCRAFT

GS COMMERCIAL AIRCRAFT
SUPERSONIC COMMERCIAL AIR
TRANSPORT
TU-144 AIRCRAFT
JET AIRCRAFT
TURBOFAN AIRCRAFT
TU-144 AIRCRAFT
PASSENGER AIRCRAFT
TU-144 AIRCRAFT
TRANSPORT AIRCRAFT
TU-144 AIRCRAFT

TU-154 AIRCRAFT

GS COMMERCIAL AIRCRAFT
TU-154 AIRCRAFT
TRANSPORT AIRCRAFT
TU-154 AIRCRAFT
TUPOLEV AIRCRAFT
TU-154 AIRCRAFT
RT AIRCRAFT DESIGN
CARGO AIRCRAFT
JET AIRCRAFT
PASSENGER AIRCRAFT
TU-104 AIRCRAFT

TUBE ANODES

GS ELECTRODES
ANODES
TUBE ANODES
RT CATHODES
ELECTRON GUNS

NASA THESAURUS (ALPHABETICAL LISTING)

TUNNEL CATHODES

TUBE CATHODES
 GS ELECTRODES
 CATHODES
 TUBE CATHODES
 COLD CATHODES
 HOT CATHODES
 PHOTOCATHODES
 THERMIONIC CATHODES
 TUNNEL CATHODES
 RT COLD CATHODE TUBES
 ELECTRON GUNS
 HOLLOW CATHODES

TUBE GRIDS
 GS ELECTRODES
 TUBE GRIDS
 RT BIAS
 ELECTRON GUNS
 ELECTRON TUBES
 ∞ GRIDS
 IONIZERS

TUBE HEAT EXCHANGERS
 GS HEAT EXCHANGERS
 TUBE HEAT EXCHANGERS
 RT REGENERATORS

TUBERCULOSIS
 GS DISEASES
 INFECTIOUS DISEASES
 TUBERCULOSIS
 RESPIRATORY DISEASES
 TUBERCULOSIS
 RT ADDISONS DISEASE
 PATCH TESTS

∞ TUBES
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED—CONSULT THE
 TERMS LISTED BELOW)
 RT BOURDON TUBES
 BRONCHIAL TUBE
 BURETTES
 CANNULAE
 CAPILLARY TUBES
 CIRCULAR TUBES
 DUCTS
 ELECTRON TUBES
 EUSTACHIAN TUBES
 HILSCH TUBES
 HOSES
 LININGS
 MANIFOLDS
 MICROWAVE TUBES
 PIPES (TUBES)
 PITOT TUBES
 SHOCK TUBES
 SIPHONS
 TRACHEA
 VENTURI TUBES

TUBING
 USE PIPES (TUBES)

TUMBLING MOTION
 RT ATTITUDE STABILITY
 DESTABILIZATION
 MIXERS
 ∞ MOTION
 ROTATING ENVIRONMENTS
 SATELLITE ROTATION
 ∞ SEPARATION
 SPACECRAFT MOTION
 SPACECRAFT STABILITY

TUMORS
 GS DISEASES
 TUMORS
 NEOPLASMS
 CANCER
 LEUKEMIAS
 RT CYSTS

TUNDRA
 GS LAND
 PLAINS

TUNDRA -(CON'T)
 TUNDRA
 LANDFORMS
 TUNDRA
 RT ARCTIC REGIONS
 ASIA
 EUROPE
 GEOGRAPHY
 NORTH AMERICA

TUNERS
 GS TUNERS
 WAVEGUIDE TUNERS
 RT RADIO RECEIVERS
 RESONANCE PROBES
 RESONANT FREQUENCIES
 TELEVISION RECEIVERS

TUNGSTATES
 GS TUNGSTEN COMPOUNDS
 TUNGSTATES
 . LEAD TUNGSTATES
 . ZINC TUNGSTATES

TUNGSTEN
 GS CHEMICAL ELEMENTS
 REFRACTORY METALS
 TUNGSTEN
 METALS
 TRANSITION METALS
 . REFRACTORY METALS
 . TUNGSTEN
 REFRACTORY MATERIALS
 REFRACTORY METALS
 . TUNGSTEN

TUNGSTEN ALLOYS
 GS ALLOYS
 HEAT RESISTANT ALLOYS
 REFRACTORY METAL ALLOYS
 TUNGSTEN ALLOYS
 REFRACTORY MATERIALS
 REFRACTORY METAL ALLOYS
 TUNGSTEN ALLOYS
 RT STELLITE (TRADEMARK)

TUNGSTEN CARBIDES
 GS CARBON COMPOUNDS
 CARBIDES
 TUNGSTEN CARBIDES
 TUNGSTEN COMPOUNDS
 TUNGSTEN CARBIDES

TUNGSTEN CHLORIDES
 GS HALOGEN COMPOUNDS
 CHLORINE COMPOUNDS
 CHLORIDES
 TUNGSTEN CHLORIDES
 HALIDES
 CHLORIDES
 TUNGSTEN CHLORIDES
 METAL HALIDES
 TUNGSTEN HALIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN COMPOUNDS
 TUNGSTEN HALIDES
 TUNGSTEN CHLORIDES

TUNGSTEN COMPOUNDS
 GS TUNGSTEN COMPOUNDS
 CALCIUM TUNGSTATES
 TUNGSTATES
 LEAD TUNGSTATES
 ZINC TUNGSTATES
 TUNGSTEN CARBIDES
 TUNGSTEN HALIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN OXIDES
 SCHEELITE
 RT ∞ GROUP 6B COMPOUNDS
 ∞ METAL COMPOUNDS

TUNGSTEN FLUORIDES
 GS FLUORINE COMPOUNDS
 FLUORIDES

TUNGSTEN FLUORIDES -(CON'T)
 TUNGSTEN FLUORIDES
 HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 TUNGSTEN HALIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN COMPOUNDS
 TUNGSTEN HALIDES
 TUNGSTEN FLUORIDES

TUNGSTEN HALIDES
 GS HALOGEN COMPOUNDS
 HALIDES
 METAL HALIDES
 TUNGSTEN HALIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN COMPOUNDS
 TUNGSTEN HALIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES

TUNGSTEN INERT GAS WELDING
 USE GAS TUNGSTEN ARC WELDING

TUNGSTEN ISOTOPES
 GS CHEMICAL ELEMENTS
 REFRACTORY METALS
 TUNGSTEN ISOTOPES
 METALS
 TRANSITION METALS
 REFRACTORY METALS
 TUNGSTEN ISOTOPES
 REFRACTORY MATERIALS
 REFRACTORY METALS
 TUNGSTEN ISOTOPES

TUNGSTEN OXIDES
 GS CHALCOGENIDES
 OXIDES
 METAL OXIDES
 TUNGSTEN OXIDES
 SCHEELITE
 TUNGSTEN COMPOUNDS
 TUNGSTEN OXIDES
 SCHEELITE

TUNGUSK METEORITE
 GS CELESTIAL BODIES
 METEORITES
 STONY METEORITES
 TUNGUSK METEORITE
 RT METEORITE CRATERS

TUNING
 GS TUNING
 SCHULER TUNING
 RT AUTOMATIC FREQUENCY
 CONTROL
 AUTOMATIC GAIN CONTROL
 DYE LASERS
 Q FACTORS
 RESONANCE
 RESONANT FREQUENCIES
 RESONATORS

TUNING FORK GYROSCOPES
 GS GYROSCOPES
 TUNING FORK GYROSCOPES
 RT RESONATORS

TUNISIA
 RT AFRICA
 NATIONS

TUNNEL CATHODES
 GS ELECTRODES
 CATHODES
 TUBE CATHODES
 TUNNEL CATHODES
 RT COLD CATHODE TUBES
 COLD CATHODES
 ELECTRON TUBES
 HOLLOW CATHODES
 ∞ TUNNELS

TUNNEL DIODES

TUNNEL DIODES	
UF	ESAKI DIODES
GS	DIODES
RT	TUNNEL DIODES ELECTRON TUNNELING JUNCTION DIODES NEGATIVE CONDUCTANCE NEGATIVE RESISTANCE CIRCUITS ∞ TUNNELS
TUNNEL RESISTORS	
USE	ELECTRON TUNNELING RESISTORS
∞ TUNNELING	
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT	ELECTRON TUNNELING TUNNELING (EXCAVATION)
TUNNELING (EXCAVATION)	
GS	EXCAVATION TUNNELING (EXCAVATION)
RT	BEDROCK CONSTRUCTION DRAINAGE DRILLING JACKS (LIFTS) LINING PROCESSES ROCKS SOILS ∞ TUNNELING
∞ TUNNELS	
SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT	GAPS HYDRAULIC TEST TUNNELS LUNAR SHELTERS PASSAGEWAYS STREETS TRANSFER TUNNELS TUNNEL CATHODES TUNNEL DIODES WIND TUNNELS
TUPOLEV AIRCRAFT	
GS	TUPOLEV AIRCRAFT TU-104 AIRCRAFT TU-124 AIRCRAFT TU-134 AIRCRAFT TU-154 AIRCRAFT
RT	∞ AIRCRAFT
TUPOLEV TU-134 AIRCRAFT	
USE	TU-134 AIRCRAFT
TURBIDITY	
GS	ELECTROMAGNETIC PROPERTIES OPTICAL PROPERTIES TURBIDITY
RT	ABSORPTANCE CLARITY HAZE LIGHT TRANSMISSION OPACITY OPTICAL DENSITY ∞ PROPERTIES SOLUBILITY TRANSPARENCE
TURBINE BLADES	
GS	TURBOMACHINE BLADES TURBINE BLADES
RT	∞ BLADES COMPRESSOR BLADES ENGINE PARTS ROTOR BLADES (TURBOMACHINERY) STATOR BLADES TURBINES

NASA THESAURUS (ALPHABETICAL LISTING)

TURBINE ENGINES	
GS	ENGINES
TURBINE ENGINES	
GAS TURBINE ENGINES	
JET ENGINES	
RAMJET ENGINES	
LOW VOLUME RAMJET ENGINES	
PULSEJET ENGINES	
SUPERSONIC COMBUSTION RAMJET ENGINES	
TURBORAMJET ENGINES	
T-63 ENGINE	
T-76 ENGINE	
TURBOJET ENGINES	
BRISTOL-SIDDELEY	
OLYMPUS 593 ENGINE	
BRISTOL-SIDDELEY VIPER ENGINE	
DUCTED FAN ENGINES	
J-33 ENGINE	
J-34 ENGINE	
J-40 ENGINE	
J-47 ENGINE	
J-52 ENGINE	
J-57 ENGINE	
J-57-P-20 ENGINE	
J-65 ENGINE	
J-69-T-25 ENGINE	
J-71 ENGINE	
J-73 ENGINE	
J-75 ENGINE	
J-79 ENGINE	
J-85 ENGINE	
J-93 ENGINE	
RA-28 ENGINE	
TURBOFAN ENGINES	
BRISTOL-SIDDELEY BS 53 ENGINE	
CF-700 ENGINE	
J-97 ENGINE	
STF-102 ENGINE	
TF-30 ENGINE	
TF-106 ENGINE	
TURBOPROP ENGINES	
T-34 ENGINE	
T-38 ENGINE	
T-53 ENGINE	
T-56 ENGINE	
T-64 ENGINE	
T-74 ENGINE	
T-78 ENGINE	
TURBORAMJET ENGINES	
PTL-6 ENGINE	
T-58 ENGINE	
T-58-GE-8B ENGINE	
RT	AIRCRAFT ENGINES AUTOMOBILE ENGINES CONVERGENT NOZZLES GAS BEARINGS TORPEDO ENGINES
TURBINE EXHAUST NOZZLES	
GS	EXHAUST NOZZLES TURBINE EXHAUST NOZZLES
RT	CONICAL NOZZLES CONVERGENT-DIVERGENT NOZZLES
TURBINE INSTRUMENTS	
RT	FLOWMETERS ∞ INSTRUMENTS TURBOMACHINERY
TURBINE PUMPS	
UF	TURBOPUMPS
GS	PUMPS AXIAL FLOW PUMPS TURBINE PUMPS TURBOMACHINERY TURBINE PUMPS
RT	CENTRIFUGAL PUMPS FUEL PUMPS JET PUMPS TURBINES TURBOCOMPRESSORS
TURBINE WHEELS	
UF	ROTOR DISKS TURBOROTORS
GS	ROTATING BODIES ROTORS TURBINE WHEELS WHEELS
RT	TURBINE WHEELS COMPRESSOR ROTORS ENGINE PARTS HYDRAULIC EQUIPMENT IMPELLERS TURBINES TURBOMACHINE BLADES WATER WHEELS
TURBINES	
GS	TURBOMACHINERY TURBINES AXIAL FLOW TURBINES GAS TURBINES SHROUDED TURBINES STEAM TURBINES SUPERSONIC TURBINES TWO STAGE TURBINES
RT	ENGINES GEOTHERMAL ENERGY CONVERSION IMPELLERS IMPULSE GENERATORS JET ENGINE FUELS JET PROPULSION ∞ NOZZLES REFRACTORIES ROTATING GENERATORS ROTORS STATORS TURBINE BLADES TURBINE PUMPS TURBINE WHEELS TURBOGENERATORS TURBOSHAFTS
TURBO-SKYVAN AIRCRAFT	
USE	SC-7 AIRCRAFT
TURBOCHARGERS	
USE	SUPERCHARGERS TURBOCOMPRESSORS
TURBOCOMPRESSORS	
UF	AXIAL COMPRESSORS AXIAL FLOW COMPRESSORS MULTISTAGE COMPRESSORS TURBOCHARGERS
GS	COMPRESSORS TURBOCOMPRESSORS TURBOMACHINERY TURBOCOMPRESSORS
RT	CENTRIFUGAL COMPRESSORS CENTRIFUGAL PUMPS COMPRESSOR BLADES COMPRESSOR ROTORS ROTATING STALLS ROTORS SUPERCHARGERS SUPERSONIC COMPRESSORS TRANSONIC COMPRESSORS TURBINE PUMPS TURBOFANS
TURBOCONVERTERS	
USE	TURBOGENERATORS
TURBOELECTRIC CONVERSION	
USE	TURBOGENERATORS
TURBOFAN AIRCRAFT	
GS	JET AIRCRAFT TURBOFAN AIRCRAFT A-7 AIRCRAFT BAC 111 AIRCRAFT BOEING 707 AIRCRAFT BOEING 720 AIRCRAFT BOEING 727 AIRCRAFT BOEING 733 AIRCRAFT BOEING 737 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

TURBOJET ENGINES

TURBOFAN AIRCRAFT-(CON'T)

C-141 AIRCRAFT
CONCORDE AIRCRAFT
CV-990 AIRCRAFT
DC 8 AIRCRAFT
DH 121 AIRCRAFT
DO-31 AIRCRAFT
F-28 TRANSPORT AIRCRAFT
F-111 AIRCRAFT
HE-211 AIRCRAFT
IL-62 AIRCRAFT
MYSTERE 20 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
SAAB 37 AIRCRAFT
SAAB 105 AIRCRAFT
SE-210 AIRCRAFT
TU-134 AIRCRAFT
TU-144 AIRCRAFT
RT C-135 AIRCRAFT
∞ LOW WING AIRCRAFT
PASSENGER AIRCRAFT
TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT

TURBOFAN ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
INTERNAL COMBUSTION ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
RT B-52 AIRCRAFT
BOEING 747 AIRCRAFT
C-5 AIRCRAFT
C-141 AIRCRAFT
DC 10 AIRCRAFT
DUCTED FAN ENGINES
L-1011 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
TU-124 AIRCRAFT
TURBOFANS
TURBOPROP ENGINES

TURBOFANS

GS TURBOMACHINERY
TURBOFANS
RT DUCTED FANS
∞ FANS
LIFT FANS
TURBOCOMPRESSORS
TURBOFAN ENGINES

TURBOGENERATORS

UF THERMAL POWER
TURBOCONVERTERS
TURBOELECTRIC CONVERSION
GS ELECTRIC GENERATORS
ROTATING GENERATORS
TURBOGENERATORS
ASTEC SOLAR
TURBOELECTRIC
GENERATOR
TURBOMACHINERY
TURBOGENERATORS
ASTEC SOLAR TURBOELECTRIC
GENERATOR
RT AC GENERATORS
∞ ELECTRIC POWER
ELECTRICAL ENGINEERING
GAS TURBINE ENGINES
GAS TURBINES
∞ GENERATORS
GEOTHERMAL ENERGY
CONVERSION
HYDROELECTRIC POWER
STATIONS
SNAP
SNAP 1
SNAP 2
SNAP 8
SOLAR GENERATORS
SPACE POWER REACTORS
SPACE POWER UNIT REACTORS
STEAM TURBINES
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
TURBINES

TURBOJET AIRCRAFT

USE JET AIRCRAFT

TURBOJET ENGINE CONTROL

GS ENGINE CONTROL
TURBOJET ENGINE CONTROL
RT AIRCRAFT CONTROL
AUTOMATIC CONTROL
FLIGHT CONTROL
FUEL CONTROL
REMOTE CONTROL
SERVOCONTROL
THRUST CONTROL

TURBOJET ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-33 ENGINE
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE

TURBOJET ENGINES-(CON'T)

T-74 ENGINE
TURBORAMJET ENGINES
INTERNAL COMBUSTION ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
BRISTOL-SIDDELEY
OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER
ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-52 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
RA-28 ENGINE
TURBOFAN ENGINES
BRISTOL-SIDDELEY BS 53 ENGINE
CF-700 ENGINE
J-97 ENGINE
STF-102 ENGINE
TF-30 ENGINE
TF-106 ENGINE
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBORAMJET ENGINES

TURBOMACHINE BLADES

NASA THESAURUS (ALPHABETICAL LISTING)¹

TURBOJET ENGINES-(CON'T)

RT CONVERGENT NOZZLES
HOUND DOG MISSILE
JET AIRCRAFT
MACE MISSILES
QUAIL MISSILE
RAMJET ENGINES
REGULUS MISSILE

TURBOMACHINE BLADES

GS TURBOMACHINE BLADES
COMPRESSOR BLADES
ROTOR BLADES
(TURBOMACHINERY)
STATOR BLADES
TURBINE BLADES
RT AIRFOILS
= BLADES
= BUCKETS
CASCADE FLOW
IMPELLERS
PADDLES
ROTORS
TURBINE WHEELS
VANES

TURBOMACHINERY

GS TURBOMACHINERY
CENTRIFUGAL COMPRESSORS
CENTRIFUGAL PUMPS
J-33 ENGINE
TURBINE PUMPS
TURBINES
AXIAL FLOW TURBINES
GAS TURBINES
SHROUDED TURBINES
STEAM TURBINES
SUPERSONIC TURBINES
TWO STAGE TURBINES
TURBOCOMPRESSORS
TURBOFANS
TURBOGENERATORS
ASTEC SOLAR TURBOELECTRIC
GENERATOR
RT BLOWERS
COMPRESSORS
= MACHINERY
PUMPS
ROTATING GENERATORS
SUPERCHARGERS
TURBINE INSTRUMENTS

TURBOPROP AIRCRAFT

GS JET AIRCRAFT
TURBOPROP AIRCRAFT
AN-22 AIRCRAFT
AN-24 AIRCRAFT
ARGOSY MK-1 AIRCRAFT
AW 650 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT
C-2 AIRCRAFT
C-133 AIRCRAFT
C-160 AIRCRAFT
CL-44 AIRCRAFT
CL-84 AIRCRAFT
DHC 5 AIRCRAFT
DINFIA FA AIRCRAFT
ELECTRA AIRCRAFT
F-27 AIRCRAFT
G-222 AIRCRAFT
HS-748 AIRCRAFT
MH-260 AIRCRAFT
MH-262 AIRCRAFT
OV-1 AIRCRAFT
OV-10 AIRCRAFT
POTEZ 840 AIRCRAFT
SC-5 AIRCRAFT
VISCOUNT AIRCRAFT
YS-11 AIRCRAFT
RT = AIRCRAFT
GENERAL AVIATION AIRCRAFT
= LOW WING AIRCRAFT
PASSENGER AIRCRAFT

TURBOPROP AIRCRAFT-(CON'T)

= SUBSONIC AIRCRAFT
TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT

TURBOPROP ENGINES

UF DART TURBOPROP ENGINES
GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-33 ENGINE
T-36 ENGINE
T-64 ENGINE
T-74 ENGINE
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
T-34 ENGINE
T-38 ENGINE
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
T-78 ENGINE
RT C-160 AIRCRAFT
E-2 AIRCRAFT
P-3 AIRCRAFT
TURBOFAN ENGINES
XC-142 AIRCRAFT

TURBOPUMPS

USE TURBINE PUMPS

TURBORAMJET ENGINES

GS ENGINES
AIR BREATHING ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
TURBORAMJET ENGINES
INTERNAL COMBUSTION
ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
TURBORAMJET ENGINES
TURBINE ENGINES
GAS TURBINE ENGINES
JET ENGINES
RAMJET ENGINES
TURBORAMJET ENGINES
TURBOJET ENGINES
TURBORAMJET ENGINES

TURBOROCKET ENGINES

GS ENGINES
ROCKET ENGINES
TURBOROCKET ENGINES
TORPEDO ENGINES
TURBOROCKET ENGINES
RT BOOSTER ROCKET ENGINES
HYDRAZINE ENGINES
HYDROGEN OXYGEN ENGINES
LIQUID AIR CYCLE ENGINES
RESTARTABLE ROCKET ENGINES

TURBOROCKET ENGINES-(CON'T)

SUSTAINER ROCKET ENGINES

TURBOROTORS

USE TURBINE WHEELS

TURBOSHAPTS

GS ROTATING SHAFTS
SHAFTS (MACHINE ELEMENTS)
TURBOSHAPTS
RT ROTORS
TURBINES

TURBULENCE

GS TURBULENCE
ATMOSPHERIC TURBULENCE
CLEAR AIR TURBULENCE
GUSTS
LOW LEVEL TURBULENCE
HOMOGENEOUS TURBULENCE
ISOTROPIC TURBULENCE
LOW TURBULENCE
MAGNETOHYDRODYNAMIC
TURBULENCE
PLASMA TURBULENCE
RT AERODYNAMIC DRAG
ATMOSPHERIC EFFECTS
BACKWASH
BOUNDARY LAYER CONTROL
BOUNDARY LAYER TRANSITION
FLOW CHARACTERISTICS
FLUID DYNAMICS
GAS STREAMS
MICROMETEOROLOGY
MIXING
= MOTION
NONUNIFORMITY
SEA ROUGHNESS
SLIPSTREAMS
STEADY FLOW
STROUHAL NUMBER
TURBULENT BOUNDARY LAYER
TURBULENT FLOW
UNSTEADY FLOW
VERTICAL AIR CURRENTS
VORTICES
VORTICITY
WAKES
WIND EFFECTS

TURBULENCE EFFECTS

RT AERODYNAMIC STABILITY
BUFFETING
= EFFECTS
FLUTTER
SEPARATED FLOW

TURBULENCE METERS

UF HOT-WIRE TURBULENCE METERS
GS MEASURING INSTRUMENTS
TURBULENCE METERS
RT HOT-WIRE FLOWMETERS

TURBULENT BOUNDARY LAYER

GS BOUNDARY LAYERS
TURBULENT BOUNDARY LAYER
BOUNDARY LAYER TRANSITION
COMPRESSIBLE BOUNDARY
LAYER
HYPERSONIC BOUNDARY LAYER
INCOMPRESSIBLE BOUNDARY
LAYER
LAMINAR BOUNDARY LAYER
REYNOLDS STRESS
SUPERSONIC BOUNDARY LAYERS
THERMAL BOUNDARY LAYER
THREE DIMENSIONAL BOUNDARY
LAYER
TURBULENCE
TWO DIMENSIONAL BOUNDARY
LAYER

TURBULENT DIFFUSION

UF EDDY DIFFUSION
GS DIFFUSION
TURBULENT DIFFUSION
RT ATMOSPHERIC DIFFUSION

TURBULENT DIFFUSION-(CON'T)

ATMOSPHERIC TURBULENCE
CLEAR AIR TURBULENCE
COUNTERFLOW

TURBULENT FLOW

UF NONVISCOUS FLOW
GS FLUID FLOW
TURBULENT FLOW
CAVITATION FLOW
SUPERCAVITATING FLOW
RT AERODYNAMIC INTERFERENCE
AERODYNAMICS
ANNULAR FLOW
ATMOSPHERIC TURBULENCE
BLASIUS FLOW
BOUNDARY LAYER TRANSITION
CLOSURE LAW
COMBUSTIBLE FLOW
COUNTERFLOW
CRITICAL FLOW
EDDY VISCOSITY
FLOW CHARACTERISTICS
FLOW STABILITY
FLUID AMPLIFIERS
FLUID DYNAMICS
FREE CONVECTION
GAS FLOW
GUST ALLEVIATORS
INVISCID FLOW
ISOTROPIC TURBULENCE
KOLMOGOROFF THEORY
LAGRANGE SIMILARITY
HYPOTHESIS
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
MIXING LENGTH FLOW THEORY
MULTIPHASE FLOW
NONUNIFORM FLOW
OPEN CHANNEL FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE OSCILLATIONS
RECIRCULATIVE FLUID FLOW
REYNOLDS NUMBER
REYNOLDS STRESS
ROTATING FLUIDS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TOLLMEIN-SCHLICHTING WAVES
∞ TRANSITION LAYERS
TURBULENCE
TWO PHASE FLOW
UNIFORM FLOW
VISCOUS DRAG
VISCOUS FLOW
VORTEX BREAKDOWN
VORTICES
VORTICITY TRANSPORT
HYPOTHESIS

TURBULENT HEAT TRANSFER

GS TRANSMISSION
HEAT TRANSMISSION
HEAT TRANSFER
TURBULENT HEAT TRANSFER
RT AERODYNAMIC HEAT TRANSFER
CONVECTIVE HEAT TRANSFER
LAMINAR HEAT TRANSFER
THERMOHYDRAULICS

TURBULENT JETS

RT FLUID AMPLIFIERS
JET STREAMS (METEOROLOGY)
∞ JETS

TURBULENT MIXING

GS MIXING
TURBULENT MIXING
RT AGITATION
LAMINAR MIXING
MIXING LENGTH FLOW THEORY
RECIRCULATIVE FLUID FLOW

TURBULENT MIXING-(CON'T)

VORTICES

TURBULENT WAKES

UF SWIRLING WAKES
GS WAKES
TURBULENT WAKES
SLIPSTREAMS
PROPELLER SLIPSTREAMS
RT AIRCRAFT WAKES
LAMINAR WAKES
VORTEX SHEETS
VORTEX STREETS

TURING MACHINES

UF FINITE-STATE MACHINES
RT AUTOMATA THEORY
DIGITAL COMPUTERS
∞ MACHINERY
MATHEMATICAL LOGIC
SELF ORGANIZING SYSTEMS

TURKEY

RT BLACK SEA
EUROPE
NATIONS

TURKEYS

GS ANIMALS
VERTEBRATES
BIRDS
TURKEYS
RT LIVESTOCK

TURNING FLIGHT

UF BANKING FLIGHT
GS TURNING FLIGHT
MINOR CIRCLE TURNING
FLIGHT
RT AERODYNAMIC BALANCE
AIRCRAFT MANEUVERS
AIRCRAFT STABILITY
CLIMBING FLIGHT
∞ FLIGHT
FLIGHT PATHS
HORIZONTAL FLIGHT
LATERAL OSCILLATION
LATERAL STABILITY
MANEUVERS
MOMENTUM
ROLL
YAW

TURNSTILE ANTENNAS

GS ANTENNAS
OMNIDIRECTIONAL ANTENNAS
TURNSTILE ANTENNAS
ARRAYS
ANTENNA ARRAYS
TURNSTILE ANTENNAS
RT DIPOLE ANTENNAS
∞ GRIDS
WIRE GRID LENSES

TURPENTINE

GS SOLVENTS
TURPENTINE
TERPENES
TURPENTINE
RT PAINTS

∞ TURRET

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT GUN TURRETS
TURRET LATHES

TURRET LATHES

GS TOOLS
MACHINE TOOLS
LATHES
TURRET LATHES
RT ∞ TURRET

TURTLES

GS ANIMALS
POIKILOthermia
REPTILES
TURTLES
VERTEBRATES
MAMMALS
REPTILES
TURTLES

TUTOR AIRCRAFT

USE CL-41 AIRCRAFT

TVC (CONTROL)

USE THRUST VECTOR CONTROL

TWENTY-FOUR HOUR ORBITS

GS ORBITS
SPACECRAFT ORBITS
SATELLITE ORBITS
TWENTY-FOUR HOUR ORBITS
RT CIRCULAR ORBITS
EARTH ORBITS
EQUATORIAL ORBITS
ORBITAL MECHANICS
PAS
PLANETARY ORBITS
POLAR ORBITS
STATIONARY ORBITS
SYNCHRONOUS
COMMUNICATIONS SATELLITE
PROJ
SYNCHRONOUS SATELLITES

TWENTY-SEVEN DAY VARIATION

GS VARIATIONS
TWENTY-SEVEN DAY VARIATION
RT SOLAR CYCLES
SOLAR ROTATION
SUNSPOTS

TWILIGHT GLOW

GS ATMOSPHERIC RADIATION
SKY RADIATION
AIRGLOW
TWILIGHT GLOW
ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
AIRGLOW
TWILIGHT GLOW
RT DAYGLOW
NIGHT
NIGHT SKY

TWINNING

GS TWINNING
MECHANICAL TWINNING
RT CRYSTAL DEFECTS
CRYSTAL GROWTH
CRYSTAL STRUCTURE
GRAIN BOUNDARIES
STACKING FAULT ENERGY

TWISTED WINGS

GS AIRFOILS
WINGS
TWISTED WINGS
RT CAMBERED WINGS
FIXED WINGS
FLEXIBLE WINGS
RING WINGS
UNCAMBERED WINGS

TWISTING

UF PRETWISTING
RT BENDING
BUCKLING
DEFORMATION
DISTORTION
STRUCTURAL STRAIN
TORQUE
TORSION
TORSIONAL VIBRATION
WARPAGE
WINDING

TWITCHING

NASA THESAURUS (ALPHABETICAL LISTING)

TWITCHING

RT INVOLUNTARY ACTIONS
MUSCLES
MUSCULAR FUNCTION

TWO BODY ORBITS

USE TWO BODY PROBLEM

TWO BODY PROBLEM

UP TWO BODY ORBITS
RT BINARY STARS
CELESTIAL MECHANICS
EARTH-MOON SYSTEM
HYLLERAAS COORDINATES
MANY BODY PROBLEM
ORBITAL MECHANICS
ORBITS
PERTURBATION
PROBLEMS
ROCHE LIMIT
THREE BODY PROBLEM

TWO DIMENSIONAL BODIES

RT BODIES
CROSS SECTIONS
DUCTED BODIES
MATHEMATICAL MODELS
SURFACES

TWO DIMENSIONAL BOUNDARY LAYER

GS BOUNDARY LAYERS
TWO DIMENSIONAL BOUNDARY LAYER
RT LAMINAR BOUNDARY LAYER
SUPERSONIC BOUNDARY LAYERS
TURBULENT BOUNDARY LAYER

TWO DIMENSIONAL FLOW

GS FLUID FLOW
TWO DIMENSIONAL FLOW
COUETTE FLOW
RT AXIAL FLOW
BLASIUS FLOW
CAPILLARY WAVES
COAXIAL FLOW
FLOW GEOMETRY
HARTMANN FLOW
ONE DIMENSIONAL FLOW
PRANDTL-MEYER EXPANSION
RADIAL FLOW
RAYLEIGH WAVES
STEADY FLOW
STREAM FUNCTIONS (FLUIDS)
TAYLOR INSTABILITY
THREE DIMENSIONAL FLOW
WALL FLOW
WEDGE FLOW

TWO DIMENSIONAL JETS

RT JET FLOW
JET MIXING FLOW
JETS
WALL FLOW

TWO FLUID MODELS

RT BOLTZMANN DISTRIBUTION
LIQUID HELIUM
MAGNETOHYDRODYNAMIC FLOW
ROTATING PLASMAS
SHOCK WAVE PROPAGATION
SUPERFLUIDITY

TWO PHASE FLOW

GS FLUID FLOW
MULTIPHASE FLOW
TWO PHASE FLOW
RT GAS FLOW
LAMINAR FLOW
LIQUID FLOW
PRESSURE DROP
SINGLE-PHASE FLOW
SOLIDS FLOW
TURBULENT FLOW

TWO PHASE SYSTEMS

USE BINARY SYSTEMS (MATERIALS)

TWO REFLECTOR ANTENNAS

GS ANTENNAS
DIRECTIONAL ANTENNAS
TWO REFLECTOR ANTENNAS
RT CASSEGRAIN ANTENNAS
RADIO ANTENNAS
REFLECTOMETERS
REFLECTORS

TWO STAGE PLASMA ENGINES

GS PLASMA POWER SOURCES
PLASMA ENGINES
TWO STAGE PLASMA ENGINES
RT ELECTRIC PROPULSION

TWO STAGE TURBINES

GS TURBOMACHINERY
TURBINES
TWO STAGE TURBINES
RT GAS TURBINE ENGINES
GAS TURBINES
STEAM TURBINES

TX-33-39 ENGINE

USE XM-33 ENGINE

TX-77 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
TX-77 ENGINE
RT LANCE MISSILE

TX-135 ENGINE

GS ENGINES
ROCKET ENGINES
BOOSTER ROCKET ENGINES
TX-135 ENGINE
SOLID PROPELLANT ROCKET ENGINES
TX-135 ENGINE
RT NIKE-ZEUS MISSILE

TX-354 ENGINE

UP CASTOR 2 ENGINE
GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
TX-354 ENGINE
RT BOOSTER ROCKET ENGINES
JOURNEYMAN ROCKET VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
RAM B LAUNCH VEHICLE
SCOUT LAUNCH VEHICLE
SUSTAINER ROCKET ENGINES
TRAILBLAZER 2 REENTRY VEHICLE
XM-33 ENGINE

TYCHO CRATER

GS CRATERS
LUNAR CRATERS
TYCHO CRATER
RT METEORITE CRATERS

TYPE 2 BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS

TYPE 2 BURSTS-(CON'T)

SOLAR RADIO BURSTS
TYPE 2 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 2 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 2 BURSTS

TYPE 3 BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 3 BURSTS
DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 3 BURSTS
ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 3 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 3 BURSTS
RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 3 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 3 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 3 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 3 BURSTS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 3 BURSTS

TYPE 4 BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 4 BURSTS
DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 4 BURSTS
ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 4 BURSTS

TYPE 4 BURSTS-(CON'T)

SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 4 BURSTS
RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 4 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 4 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 4 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 4 BURSTS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 4 BURSTS

TYPE 5 BURSTS

GS BURSTS
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 5 BURSTS
DECAY
EMISSION
RADIO EMISSION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 5 BURSTS
ELECTROMAGNETIC RADIATION
RADIO WAVES
EXTRATERRESTRIAL RADIO
WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 5 BURSTS
RADIO EMISSION
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 5 BURSTS
EXTRATERRESTRIAL RADIATION
EXTRATERRESTRIAL RADIO
WAVES
RADIO BURSTS
SOLAR RADIO BURSTS
TYPE 5 BURSTS
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 5 BURSTS
SOLAR RADIATION
SOLAR RADIO EMISSION
SOLAR RADIO BURSTS
TYPE 5 BURSTS

TYPEWRITERS

GS TYPEWRITERS
AUTOMATIC TYPEWRITERS
TELETYPEWRITERS
TELEPRINTERS
RT PRINTERS

TYPHOID

GS DISEASES
INFECTIOUS DISEASES
TYPHOID

TYPHON WEAPON SYSTEM

GS WEAPON SYSTEMS
TYPHON WEAPON SYSTEM
RT BUMBLEBEE PROJECT

TYPHOONS

GS STORMS
CYCLONES

TYPHOONS-(CON'T)

TYPHOONS
STORMS (METEOROLOGY)
TROPICAL STORMS
TYPHOONS
RT ATMOSPHERIC CIRCULATION
HURRICANES
MARINE METEOROLOGY
METEOROLOGY
STORM DAMAGE
TORNADOES

TYPHUS

GS DISEASES
INFECTIOUS DISEASES
TYPHUS

TJ AIRCRAFT

USE T-2 AIRCRAFT

TJ AIRCRAFT

USE T-39 AIRCRAFT

U

U BENDS

GS PIPES (TUBES)
U BENDS
RT FITTINGS

U SPIN SPACE

GS ALGEBRA
VECTOR SPACES
U SPIN SPACE
RT MATRICES (MATHEMATICS)
QUANTUM MECHANICS

U TUBES

USE MANOMETERS

U.S.S.R.

UF SOVIET UNION
RT ASIA
BARENTS SEA
BLACK SEA
EUROPE
MOSCOW
NATIONS
SEA OF OKHOTSK
SIBERIA
TOKAMAK FUSION REACTORS

U.S.S.R. SPACE PROGRAM

GS PROGRAMS
SPACE PROGRAMS
U.S.S.R. SPACE PROGRAM
RT APOLLO SOYUZ TEST PROJECT
EUROPEAN SPACE PROGRAMS
INTERNATIONAL COOPERATION
INTERNATIONAL RELATIONS
LUNAR RETROREFLECTORS
LUNIK LUNAR PROBES
LUNOKHOD LUNAR ROVING
VEHICLES
MARS 2 SPACECRAFT
MARS 3 SPACECRAFT
MARS 6 SPACECRAFT
MOLNIYA SATELLITES
PROTON SATELLITES
SALYUT SPACE STATION
SOYUZ SPACECRAFT
VENERA SATELLITES
VENERA 8 SATELLITE

U-2 AIRCRAFT

UF LOCKHEED U-2 AIRCRAFT
WU-2 AIRCRAFT
GS JET AIRCRAFT
U-2 AIRCRAFT
LOCKHEED AIRCRAFT
U-2 AIRCRAFT
MONOPLANES
U-2 AIRCRAFT

U-2 AIRCRAFT-(CON'T)

OBSERVATION AIRCRAFT
U-2 AIRCRAFT
RECONNAISSANCE AIRCRAFT
U-2 AIRCRAFT
RESEARCH AIRCRAFT
U-2 AIRCRAFT
UTILITY AIRCRAFT
U-2 AIRCRAFT

U-3 AIRCRAFT

UF L-27 AIRCRAFT
GS CESSNA AIRCRAFT
U-3 AIRCRAFT
LIGHT AIRCRAFT
U-3 AIRCRAFT
MONOPLANES
U-3 AIRCRAFT
PASSENGER AIRCRAFT
U-3 AIRCRAFT
TRANSPORT AIRCRAFT
U-3 AIRCRAFT
UTILITY AIRCRAFT
U-3 AIRCRAFT
RT CARGO AIRCRAFT

U-10 AIRCRAFT

UF COURIER AIRCRAFT
L-28 AIRCRAFT
GS HELIO AIRCRAFT
U-10 AIRCRAFT
LIGHT AIRCRAFT
U-10 AIRCRAFT
MONOPLANES
U-10 AIRCRAFT
PASSENGER AIRCRAFT
U-10 AIRCRAFT
UTILITY AIRCRAFT
U-10 AIRCRAFT
VISTOL AIRCRAFT
SHORT TAKEOFF AIRCRAFT
U-10 AIRCRAFT

UBV SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
UBV SPECTRA

UDIMET ALLOYS

GS ALLOYS
HEAT RESISTANT ALLOYS
UDIMET ALLOYS
NICKEL ALLOYS
UDIMET ALLOYS

UFO

USE UNIDENTIFIED FLYING OBJECTS

UGANDA

RT AFRICA
NATIONS

UH-1 HELICOPTER

UF HU-1 HELICOPTER
IROQUOIS HELICOPTER
RH-2 HELICOPTER
YHU-1 HELICOPTER
YUH-1 HELICOPTER
GS BELL AIRCRAFT
UH-1 HELICOPTER
UTILITY AIRCRAFT
UH-1 HELICOPTER
VISTOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
UH-1 HELICOPTER

UH-2 HELICOPTER

UF HU2K-1 HELICOPTER
KAMAN UH-2A HELICOPTER
SEASPRITE HELICOPTER
GS KAMAN AIRCRAFT
UH-2 HELICOPTER
UTILITY AIRCRAFT

UH-12 HELICOPTER

NASA THESAURUS (ALPHABETICAL LISTING)

UH-2 HELICOPTER-(CON'T)

UH-2 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
UH-2 HELICOPTER

UH-12 HELICOPTER
USE OH-23 HELICOPTER

UH-13 HELICOPTER
USE OH-13 HELICOPTER

UH-34 HELICOPTER

UF HUS-1 HELICOPTER
SEAHORSE HELICOPTER
SIKORSKY AIRCRAFT
GS UH-34 HELICOPTER
TRANSPORT AIRCRAFT
UH-34 HELICOPTER
UTILITY AIRCRAFT
UH-34 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
UH-34 HELICOPTER
RT S-58 HELICOPTER

UHTREX (NUCLEAR REACTORS)
USE HIGH TEMPERATURE NUCLEAR REACTORS

UHURU SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
UHURU SATELLITE
EARTH SATELLITES
UHURU SATELLITE
RT EXTARS
GALACTIC RADIATION
NASA PROGRAMS
SATELLITE OBSERVATION
SMALL ASTRONOMY SATELLITES
X RAY ASTRONOMY

UK SATELLITES

UF UNITED KINGDOM SATELLITES
GS SATELLITES
ARTIFICIAL SATELLITES
UK SATELLITES
ARIEL 4 SATELLITE
SCIENTIFIC SATELLITES
UK SATELLITES
UK 4 SATELLITE

UK 4 SATELLITE

GS SATELLITES
SCIENTIFIC SATELLITES
UK SATELLITES
UK 4 SATELLITE

ULCERS

GS DISEASES
ULCERS
RT CANCER

ULLAGE

RT FUEL TANK PRESSURIZATION
FUEL TANKS
INTERFACE STABILITY
LIQUID SLOSHING
PROPELLANT TANKS
SPLASHING
TANK GEOMETRY
ULLAGE ROCKET ENGINES

ULLAGE ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
ULLAGE ROCKET ENGINES
TORPEDO ENGINES
ULLAGE ROCKET ENGINES
RT SOLID PROPELLANT ROCKET ENGINES

ULLAGE ROCKET ENGINES-(CON'T)

ULLAGE

ULM (LIGHT MODULATION)

USE ULTRASONIC LIGHT MODULATION

ULNA

GS ANATOMY
MUSCULOSKELETAL SYSTEM
BONES
ULNA
RT ARM (ANATOMY)
ELBOW (ANATOMY)

ULTRA SHORT WAVE RADIO EQUIPMENT

USE VERY HIGH FREQUENCY RADIO EQUIPMENT

ULTRAHIGH FREQUENCIES

UF L BAND
S BAND
GS FREQUENCIES
RADIO FREQUENCIES
ULTRAHIGH FREQUENCIES
P BAND
RT DECIMETER WAVES
LOW FREQUENCY BANDS
PASSIVE L-BAND RADIOMETERS
PRAETERSONIC DEVICES
UNIFIED S BAND
VERY HIGH FREQUENCY RADIO EQUIPMENT

ULTRAHIGH VACUUM

GS PRESSURE
VACUUM
ULTRAHIGH VACUUM
RT HIGH VACUUM
LOW DENSITY RESEARCH
RESIDUAL GAS
VACUUM APPARATUS
VACUUM TESTS

ULTRALOW FREQUENCIES

USE EXTREMELY LOW RADIO FREQUENCIES

ULTRAPURE METALS

GS METALS
ULTRAPURE METALS
RT CRYSTAL LATTICES
IMPURITIES
PURIFICATION
PURITY
SINGLE CRYSTALS
VAPOR DEPOSITION
ZONE MELTING

ULTRASONIC AGITATION

GS AGITATION
ULTRASONIC AGITATION
RT ULTRASONICS

ULTRASONIC GRINDING MACHINES

USE ULTRASONIC MACHINING

ULTRASONIC LIGHT MODULATION

UF ULM (LIGHT MODULATION)
GS MODULATION
LIGHT MODULATION
ULTRASONIC LIGHT MODULATION
RT ULTRASONICS

ULTRASONIC MACHINING

UF ULTRASONIC GRINDING MACHINES
GS MACHINING
ULTRASONIC MACHINING
RT ULTRASONICS

ULTRASONIC RADIATION

UF ULTRASONIC WAVES
GS ELASTIC WAVES
ULTRASONIC RADIATION
RT COHERENT ACOUSTIC RADIATION

ULTRASONIC RADIATION-(CON'T)

MAGNETOELASTIC WAVES
SOUND WAVES
ULTRASONICS
UNDERWATER ACOUSTICS

ULTRASONIC SOLDERING

UF SONIC SOLDERING
GS SOLDERING
ULTRASONIC SOLDERING
WELDING
FUSION WELDING
GAS WELDING
BRAZING
ULTRASONIC SOLDERING
RT JOINING
ULTRASONICS

ULTRASONIC TESTS

RT ACOUSTIC MEASUREMENTS
DYNAMIC MODULUS OF ELASTICITY
LAMB WAVES
MATERIALS TESTS
NONDESTRUCTIVE TESTS
TESTS
ULTRASONICS

ULTRASONIC WAVE TRANSDUCERS

GS TRANSDUCERS
ULTRASONIC WAVE TRANSDUCERS
RT ELECTRONIC TRANSDUCERS
MICROPHONES
PRESSURE SENSORS
SONAR
ULTRASONICS
UNDERWATER ACOUSTICS

ULTRASONIC WAVES

USE ULTRASONIC RADIATION

ULTRASONIC WELDING

GS WELDING
PRESSURE WELDING
ULTRASONIC WELDING
RT SPOT WELDS
ULTRASONICS

ULTRASONICS

RT ACOUSTICS
ULTRASONIC AGITATION
ULTRASONIC LIGHT MODULATION
ULTRASONIC MACHINING
ULTRASONIC RADIATION
ULTRASONIC SOLDERING
ULTRASONIC TESTS
ULTRASONIC WAVE TRANSDUCERS
ULTRASONIC WELDING

ULTRAVIOLET ABSORPTION

GS ENERGY ABSORPTION
ELECTROMAGNETIC ABSORPTION
ULTRAVIOLET ABSORPTION
RADIATION ABSORPTION
ELECTROMAGNETIC ABSORPTION
ULTRAVIOLET ABSORPTION
RT ABSORPTION

ULTRAVIOLET FILTERS

GS ELECTROMAGNETIC WAVE FILTERS
OPTICAL FILTERS
ULTRAVIOLET FILTERS
RT BANDPASS FILTERS
ELECTRIC FILTERS
INFRARED FILTERS

ULTRAVIOLET LIGHT

USE ULTRAVIOLET RADIATION

ULTRAVIOLET MICROSCOPY

GS MICROSCOPY

NASA THESAURUS (ALPHABETICAL LISTING)

UNDERWATER ACOUSTICS

ULTRAVIOLET MICROSCOPY -(CON'T)

RT ULTRAVIOLET MICROSCOPY
MICROSCOPES

ULTRAVIOLET PHOTOGRAPHY

GS PHOTOGRAPHY
ULTRAVIOLET PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
CAMERAS
COLOR PHOTOGRAPHY
INFRARED PHOTOGRAPHY
RADAR PHOTOGRAPHY

ULTRAVIOLET PHOTOMETRY

GS IMAGERY
ULTRAVIOLET PHOTOMETRY
OPTICAL MEASUREMENT
PHOTOMETRY
ULTRAVIOLET PHOTOMETRY
PHOTOGRAPHY
ULTRAVIOLET PHOTOMETRY
RT BLACK AND WHITE
PHOTOGRAPHY

ULTRAVIOLET RADIATION

UF ULTRAVIOLET LIGHT
GS ELECTROMAGNETIC RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET
RADIATION
IONIZING RADIATION
ULTRAVIOLET RADIATION
FAR ULTRAVIOLET RADIATION
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET
RADIATION
RT BEAMS (RADIATION)
BLACK BODY RADIATION
CERENKOV RADIATION
COHERENT ELECTROMAGNETIC
RADIATION
DAYGLOW
IUE
MICROCHANNELS
MONOCHROMATIC RADIATION
POLARIZED ELECTROMAGNETIC
RADIATION
SEYFERT GALAXIES
SOLAR RADIATION
STERILIZATION
SUNLIGHT
THERMAL RADIATION
UMKEHR EFFECT

ULTRAVIOLET REFLECTION

GS REFLECTION
ULTRAVIOLET REFLECTION
RT INFRARED REFLECTION
RADIO ECHOES
REFLECTOMETERS

ULTRAVIOLET SPECTRA

GS SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
ULTRAVIOLET SPECTRA
RT ABSORPTION SPECTRA
EMISSION SPECTRA
HERZBERG BANDS
LIGHT (VISIBLE RADIATION)
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
RADIO SPECTROSCOPY
SOLAR SPECTRA
STELLAR SPECTRA

ULTRAVIOLET SPECTROGRAPHS

USE ULTRAVIOLET SPECTROMETERS

ULTRAVIOLET SPECTROMETERS

UF ULTRAVIOLET SPECTROGRAPHS
GS MEASURING INSTRUMENTS

ULTRAVIOLET SPECTROMETERS -(CON'T)

OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
ULTRAVIOLET
SPECTROMETERS
PHOTOMETERS
ULTRAVIOLET
SPECTROMETERS
SPECTROMETERS
ULTRAVIOLET SPECTROMETERS
HIGH DISPERSION
SPECTROGRAPHS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ULTRAVIOLET
SPECTROMETERS

RT EBERT SPECTROMETERS
SOLAR SPECTROMETERS

ULTRAVIOLET SPECTROPHOTOMETERS

GS MEASURING INSTRUMENTS
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
RADIATION MEASURING
INSTRUMENTS
ACTINOMETERS
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
PHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
OPTICAL EQUIPMENT
OPTICAL MEASURING
INSTRUMENTS
PHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS
SPECTROPHOTOMETERS
ULTRAVIOLET
SPECTROPHOTOMETERS

ULTRAVIOLET SPECTROSCOPY

GS SPECTROSCOPY
ULTRAVIOLET SPECTROSCOPY
RT ABSORPTION SPECTROSCOPY
ASTRONOMICAL SPECTROSCOPY
MOLECULAR SPECTROSCOPY
RADIO SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
SPECTRUM ANALYSIS
VACUUM SPECTROSCOPY
X RAY SPECTROSCOPY

UMBILICAL CONNECTORS

GS CONNECTORS
UMBILICAL CONNECTORS
RT BUNDLES
EXTRAVEHICULAR ACTIVITY
TETHERLINES

UMBILICAL TOWERS

GS TOWERS
UMBILICAL TOWERS
RT GANTRY CRANES
LAUNCHING PADS

UMBRAS

RT ECLIPSES
PENUMBRAS
SHADOWS

UMKEHR EFFECT

RT LIGHT SCATTERING
OZONOSPHERE
SUNLIGHT
ULTRAVIOLET RADIATION

UMKLAPP PROCESS

RT ELECTRON SCATTERING
PHONON BEAMS
PHONONS
PHOTON-ELECTRON INTERACTION
= PROCESSES

UNCAMBERED WINGS

GS AIRFOILS
WINGS
UNCAMBERED WINGS
RING WINGS
RT CAMBERED WINGS
FIXED WINGS
THIN WINGS
TWISTED WINGS

UNCONSCIOUSNESS

GS UNCONSCIOUSNESS
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
NARCOSIS
RT ANESTHESIA
= COMA
SYNCOPE

UNCOUPLED MODES

GS MODES
VIBRATION MODE
UNCOUPLED MODES
RT COUPLED MODES
COUPLES
MODES (STANDING WAVES)

UNDAMPED OSCILLATIONS

GS OSCILLATIONS
UNDAMPED OSCILLATIONS
RT FLAPPING
FLUTTER
RESONANT VIBRATION
STABLE OSCILLATIONS
WING OSCILLATIONS

UNDERCARRIAGES

GS FRAMES
UNDERCARRIAGES
RT CARRIAGES
CARTS
CHASSIS
DOLLIES
LANDING GEAR
SUBSTRUCTURES
SUSPENSION SYSTEMS (VEHICLES)

UNDERGROUND COMMUNICATION

GS COMMUNICATING
UNDERGROUND COMMUNICATION
RT RADIO COMMUNICATION

UNDERGROUND EXPLOSIONS

GS EXPLOSIONS
UNDERGROUND EXPLOSIONS
RT CHEMICAL EXPLOSIONS
GAS EXPLOSIONS
MINES (EXCAVATIONS)
NUCLEAR EXPLOSIONS
SEISMIC WAVES
THERMONUCLEAR EXPLOSIONS

UNDERGROUND STORAGE

RT MINES (EXCAVATIONS)
MISSILE STORAGE
PROPELLANT STORAGE
= STORAGE
STORAGE TANKS

UNDERWATER ACOUSTICS

UF HYDROACOUSTICS
UNDERWATER SOUND

UNDERWATER BREATHING APPARATUS

NASA THESAURUS (ALPHABETICAL LISTING)

UNDERWATER ACOUSTICS-(CON'T)

GS ACOUSTICS
UNDERWATER ACOUSTICS
RT ACOUSTIC SCATTERING
COHERENT ACOUSTIC RADIATION
DEEP SCATTERING LAYERS
ELASTIC WAVES
LOFAR
NOISE (SOUND)
SHOCK WAVES
SONAR
SONOBUOYS
SOUND TRANSDUCERS
THERMOCLINES
ULTRASONIC RADIATION
ULTRASONIC WAVE
TRANSDUCERS

UNDERWATER BREATHING APPARATUS

GS BREATHING APPARATUS
UNDERWATER BREATHING
APPARATUS
RT ARGON-OXYGEN ATMOSPHERES
BIOENGINEERING
HELIUM-OXYGEN ATMOSPHERES
LIFE SUPPORT SYSTEMS

UNDERWATER COMMUNICATION

GS TELECOMMUNICATION
COMMUNICATION
UNDERWATER COMMUNICATION
RT SHOCK WAVES
SONAR
SONOBUOYS
SOUND TRANSDUCERS

UNDERWATER ENGINEERING

RT BREAKWATERS
ENGINEERING
SUBMERGED BODIES

UNDERWATER EXPLOSIONS

GS EXPLOSIONS
UNDERWATER EXPLOSIONS
RT ANTISUBMARINE WARFARE
CHEMICAL EXPLOSIONS
HYDROBALLISTICS
NUCLEAR EXPLOSIONS
THERMONUCLEAR EXPLOSIONS

UNDERWATER OPTICS

RT DIFFRACTION PATTERNS
DIFFRACTION PROPAGATION
OPACITY
OPTICAL DENSITY
OPTICAL PATHS
OPTICS
REFRACTIVITY

UNDERWATER PHOTOGRAPHY

GS PHOTOGRAPHY
UNDERWATER PHOTOGRAPHY
RT CAMERAS
COLOR PHOTOGRAPHY
SEA WATER
SEAS
SUBMERGED BODIES

UNDERWATER PROPULSION

GS PROPULSION
MARINE PROPULSION
UNDERWATER PROPULSION
SUBMARINE PROPULSION
RT AEROQUATIC VEHICLES
CHEMICAL PROPULSION
ELECTRIC PROPULSION
NUCLEAR PROPULSION
PROPELLER DRIVE
TORPEDO ENGINES

UNDERWATER SOUND

USE UNDERWATER ACOUSTICS

UNDERWATER STRUCTURES

RT BREAKWATERS
STRUCTURAL DESIGN

UNDERWATER STRUCTURES-(CON'T)

SUBMERGED BODIES

UNDERWATER TESTS

GS ENVIRONMENTAL TESTS
UNDERWATER TESTS
RT CORROSION TESTS
DIVING (UNDERWATER)

UNDERWATER TRAJECTORIES

GS TRAJECTORIES
UNDERWATER TRAJECTORIES
RT ANTISUBMARINE WARFARE
HYDROBALLISTICS
MISSILE TRAJECTORIES
SUBROC MISSILE
TORPEDOES

UNDERWATER VEHICLES

GS WATER VEHICLES
UNDERWATER VEHICLES
SUBMARINES
BALLISTIC MISSILE
SUBMARINES
GUIDED MISSILE
SUBMARINES
RT AEROQUATIC VEHICLES
BOATS
MILITARY VEHICLES
RESEARCH VEHICLES
SHIPS
SUBMERGED BODIES
SURFACE VEHICLES

UNIAXIAL STRAIN

USE AXIAL STRAIN

UNIDENTIFIED FLYING OBJECTS

UF UFO
RT AIRCRAFT
SATELLITES
SPACECRAFT
VEHICLES

UNIFIED S BAND

RT APOLLO SPACECRAFT
CARRIER FREQUENCIES
CIRCUMLUNAR COMMUNICATION
COMMUNICATION EQUIPMENT
MANNED SPACE FLIGHT
NETWORK
PULSE CODE MODULATION
SPACECRAFT COMMUNICATION
SPACECRAFT TRACKING
SUPERHIGH FREQUENCIES
ULTRAHIGH FREQUENCIES

UNIFORM FLOW

GS FLUID FLOW
UNIFORM FLOW
BLASIUS FLOW
RT AERODYNAMICS
FLUID DYNAMICS
GAS FLOW
HEAT TRANSMISSION
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
MULTIPHASE FLOW
NONUNIFORM FLOW
PIPE FLOW
PRESSURE GRADIENTS
QUASI-STEADY STATES
SINGLE-PHASE FLOW
SOLIDS FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
TURBULENT FLOW
UNSTEADY FLOW

UNIMOLECULAR STRUCTURES

RT MOLECULAR STRUCTURE
STRUCTURES

UNIONIZATION

RT FEDERATIONS
ORGANIZING
PERSONNEL
UNIONS

= UNIONS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED-CONSULT THE
TERMS LISTED BELOW)
RT BOOLEAN ALGEBRA
UNIONIZATION
UNIONS (CONNECTORS)

UNIONS (CONNECTORS)

GS CONNECTORS
UNIONS (CONNECTORS)
RT COUPLINGS
FASTENERS
FITTINGS
JOINTS (JUNCTIONS)
LINKAGES
UNIONS

UNIPOLAR TRANSISTORS

USE FIELD EFFECT TRANSISTORS

UNIQUENESS

RT ABNORMALITIES
SINGULARITY (MATHEMATICS)

UNIQUENESS THEOREM

GS THEOREMS
UNIQUENESS THEOREM
RT ALGEBRA
COMPLEX VARIABLES
GEOMETRY
NUMBER THEORY
PROBABILITY THEORY
REAL VARIABLES

UNITED ARAB REPUBLIC

RT ASIA
NATIONS

UNITED KINGDOM

RT ENGLAND
EUROPE
GREAT BRITAIN
NATIONS
NORTHERN IRELAND
SCOTLAND

UNITED KINGDOM SATELLITES

USE UK SATELLITES

UNITED NATIONS

RT COMMUNITIES
FEDERATIONS
INTERNATIONAL COOPERATION
INTERNATIONAL LAW
NATIONS
ORGANIZATIONS
POLITICS

UNITED STATES OF AMERICA

UF USA (UNITED STATES)
GS UNITED STATES OF AMERICA
ALABAMA
ALASKA
ARIZONA
ARKANSAS
CALIFORNIA
COLORADO
CONNECTICUT
DELAWARE
EVERGLADES (FL)
FLORIDA
GEORGIA
HAWAII
IDAHO
ILLINOIS
INDIANA
IOWA
KANSAS

NASA THESAURUS (ALPHABETICAL LISTING)

UNMANNED SPACECRAFT

UNITED STATES OF AMERICA-(CON'T)

KENTUCKY
LOUISIANA
MAINE
MARYLAND
MASSACHUSETTS
MICHIGAN
MINNESOTA
MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO
NEW YORK
NORTH CAROLINA
NORTH DAKOTA
OHIO
OKLAHOMA
OREGON
PENNSYLVANIA
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
TEXAS
UTAH
VERMONT
VIRGINIA
WASHINGTON
WEST VIRGINIA
WISCONSIN
WYOMING

RT CENTRAL ATLANTIC REGION (US)
DISTRICT OF COLUMBIA
GREAT LAKES (NORTH AMERICA)
GREAT PLAINS CORRIDOR (NORTH AMERICA)
INTERNATIONAL FIELD YEAR
FOR GREAT LAKES
NATIONS
NEW ENGLAND (US)
NORTH AMERICA
PACIFIC NORTHWEST (US)
ROCKY MOUNTAINS (NORTH AMERICA)
SOUTHERN CALIFORNIA

UNITS OF MEASUREMENT

GS UNITS OF MEASUREMENT
INTERNATIONAL SYSTEM OF
UNITS
RT CONVERSION TABLES
DIMENSIONAL ANALYSIS
DIMENSIONS
MEASUREMENT
METROLOGY
MONTH
PARAMETERIZATION
SIDEREAL TIME
SYMBOLS
TIME

UNITY

RT HOMOGENEITY
STABILITY

UNIVAC COMPUTERS

GS DATA PROCESSING EQUIPMENT
COMPUTERS
UNIVAC COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC 80 COMPUTER
UNIVAC 418 COMPUTER
UNIVAC 490 COMPUTER
UNIVAC 494 COMPUTER
UNIVAC 1005 COMPUTER
UNIVAC 1105 COMPUTER
UNIVAC 1106 COMPUTER
UNIVAC 1107 COMPUTER
UNIVAC 1108 COMPUTER
UNIVAC 1230 COMPUTER
UNIVAC 1824 COMPUTER
RT DIGITAL COMPUTERS

UNIVAC LARC COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC LARC COMPUTER
UNIVAC COMPUTERS
UNIVAC LARC COMPUTER

UNIVAC 80 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 80 COMPUTER
UNIVAC COMPUTERS
UNIVAC 80 COMPUTER

UNIVAC 418 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 418 COMPUTER
UNIVAC COMPUTERS
UNIVAC 418 COMPUTER

UNIVAC 490 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 490 COMPUTER
UNIVAC COMPUTERS
UNIVAC 490 COMPUTER

UNIVAC 494 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 494 COMPUTER
UNIVAC COMPUTERS
UNIVAC 494 COMPUTER

UNIVAC 1005 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1005 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1005 COMPUTER

UNIVAC 1105 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1105 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1105 COMPUTER

UNIVAC 1106 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1106 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1106 COMPUTER

UNIVAC 1107 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1107 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1107 COMPUTER

UNIVAC 1108 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1108 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1108 COMPUTER

UNIVAC 1230 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1230 COMPUTER
UNIVAC COMPUTERS

UNIVAC 1230 COMPUTER-(CON'T)

UNIVAC 1230 COMPUTER

UNIVAC 1824 COMPUTER

GS DATA PROCESSING EQUIPMENT
COMPUTERS
DIGITAL COMPUTERS
UNIVAC 1824 COMPUTER
UNIVAC COMPUTERS
UNIVAC 1824 COMPUTER

UNIVERSAL TIME

GS TIME
UNIVERSAL TIME
RT EPHEMERIS TIME

UNIVERSE

UF METAGALAXY
RT BIG BANG COSMOLOGY
CELESTIAL BODIES
COSMOLOGY
COSMOS

UNIVERSITIES

UF COLLEGES
RT EDUCATION
INSTRUCTORS
LEARNING
SCHOOLS
STUDENTS

UNIVERSITY PROGRAM

GS PROGRAMS
UNIVERSITY PROGRAM
RT BUREAUS (ORGANIZATIONS)
INVESTIGATION
NASA PROGRAMS
TEAMS

UNLOADING

RT DISCHARGE
DISPOSAL
DUMPING
EJECTION
EMPTYING
EVACUATING (TRANSPORTATION)
EXPULSION
LOADING OPERATIONS
MATERIALS HANDLING
RELEASING
REMOVAL
SPREADING

UNLOADING WAVES

GS ELASTIC WAVES
UNLOADING WAVES

UNMANNED SPACECRAFT

GS UNMANNED SPACECRAFT
BIOSATELLITES
BIOSATELLITE 1
BIOSATELLITE 2
BIOSATELLITE 3
SPUTNIK 2 SATELLITE
SPUTNIK 6 SATELLITE
SPUTNIK 7 SATELLITE
GEODETIC SATELLITES
ANNA SATELLITES
EXPLORER 29 SATELLITE
EXPLORER 36 SATELLITE
GEOS 1 SATELLITE
GEOS 2 SATELLITE
GEOS-C SATELLITE
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
HELOS (SATELLITE)
NAVIGATION SATELLITES
EXPLORER 22 SATELLITE
NAVSTAR SATELLITES
TRANSIT ATTITUDE CONTROL
SATELLITE
TRANSIT SATELLITES
TRANSIT 1A SATELLITE
TRANSIT 1B SATELLITE
TRANSIT 2A SATELLITE

UNSTEADY FLOW

NASA THESAURUS (ALPHABETICAL LISTING)

UNMANNED SPACECRAFT-(CON'T)

TRANSIT 3B SATELLITE
TRANSIT 4A SATELLITE
TRANSIT 4B SATELLITE
TRANSIT 5A SATELLITE
PASSIVE SATELLITES
BEACON SATELLITES
BEACON EXPLORER A
EXPLORER 22 SATELLITE
ECHO SATELLITES
ECHO 1 SATELLITE
ECHO 2 SATELLITE
LAGEOS (SATELLITE)
PAGEOS SATELLITE
POLYOT SATELLITES
SOLAR OBSERVATORIES
OSO
OSO
OSO-C
OSO-D
OSO-J
OSO-I
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
SPACE PROBES
EXPLORER 18 SATELLITE
JUPITER PROBES
LUNAR PROBES
LUNIK LUNAR PROBES
LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
LUNIK 9 LUNAR PROBE
LUNIK 10 LUNAR PROBE
LUNIK 11 LUNAR PROBE
LUNIK 12 LUNAR PROBE
LUNIK 13 LUNAR PROBE
LUNIK 14 LUNAR PROBE
LUNIK 16 LUNAR PROBE
LUNIK 17 LUNAR PROBE
LUNIK 20 LUNAR PROBE
RANGER LUNAR PROBES
RANGER LUNAR LANDING
VEHICLES
RANGER 1 LUNAR PROBE
RANGER 2 LUNAR PROBE
RANGER 3 LUNAR PROBE
RANGER 4 LUNAR PROBE
RANGER 5 LUNAR PROBE
RANGER 6 LUNAR PROBE
RANGER 7 LUNAR PROBE
RANGER 8 LUNAR PROBE
RANGER 9 LUNAR PROBE
RANGER 10 LUNAR PROBE
SURVEYOR LUNAR PROBES
SURVEYOR 1 LUNAR PROBE
SURVEYOR 2 LUNAR PROBE
SURVEYOR 3 LUNAR PROBE
SURVEYOR 4 LUNAR PROBE
SURVEYOR 5 LUNAR PROBE
SURVEYOR 6 LUNAR PROBE
SURVEYOR 7 LUNAR PROBE
MARINER SPACE PROBES
MARINER R 1 SPACE PROBE
MARINER R 2 SPACE PROBE
MARINER VENUS-MERCURY
1973
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 5 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARINER 9 SPACE PROBE
MARINER 11 SPACE PROBE
MARINER-MERCURY 1973
MARINER SPACECRAFT
MARINER C SPACECRAFT
MARINER VENUS 67
SPACECRAFT
MARS PROBES

UNMANNED SPACECRAFT-(CON'T)

ADVANCED RECONN
ELECTRIC SPACECRAFT
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER 6 SPACE PROBE
MARINER 7 SPACE PROBE
MARINER 8 SPACE PROBE
MARS 1 SPACECRAFT
MARS 2 SPACECRAFT
MARS 6 SPACECRAFT
VIKING ORBITER 1975
ZOND 2 SPACE PROBE
PIONEER SPACE PROBES
PIONEER VENUS SPACECRAFT
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE
PIONEER 8 SPACE PROBE
PIONEER 9 SPACE PROBE
PIONEER 10 SPACE PROBE
PIONEER 11 SPACE PROBE
SOLAR PROBES
HELIOS A
HELIOS B
SUNBLAZER SPACE PROBE
VENUS PROBES
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 5 SPACE PROBE
VENERA SATELLITES
VENERA 2 SATELLITE
VENERA 3 SATELLITE
VENERA 4 SATELLITE
VENERA 5 SATELLITE
VENERA 6 SATELLITE
VENERA 7 SATELLITE
VENERA 8 SATELLITE
ZOND 1 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE
ZOND 7 SPACE PROBE
TECHNOLOGY FEASIBILITY
SPACECRAFT
ZOND SPACE PROBES
ZOND 1 SPACE PROBE
ZOND 2 SPACE PROBE
ZOND 3 SPACE PROBE
ZOND 4 SPACE PROBE
ZOND 5 SPACE PROBE
ZOND 6 SPACE PROBE
ZOND 7 SPACE PROBE
RT ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
EARTH SATELLITES
GEOPHYSICAL SATELLITES
GRAVITY GRADIENT SATELLITES
INFLATABLE SPACECRAFT
INTERPLANETARY SPACECRAFT
LUNAR LANDING MODULES
LUNAR SATELLITES
LUNAR SPACECRAFT
MANNED SPACECRAFT
MARINER PROGRAM
METEOROLOGICAL SATELLITES
MILITARY SPACECRAFT
RECONNAISSANCE SPACECRAFT
RECOVERABLE SPACECRAFT
RENDEZVOUS SPACECRAFT
REUSABLE SPACECRAFT
SATELLITES
SIRS B SATELLITE
SPACE CAPSULES
∞ SPACECRAFT
VIKING LANDER SPACECRAFT
VIKING ORBITER SPACECRAFT
VOYAGER PROJECT

UNSTEADY FLOW

UF PULSATING FLOW
GS FLUID FLOW

UNSTEADY FLOW-(CON'T)

UNSTEADY FLOW
OSCILLATING FLOW
RT AERODYNAMICS
CRITICAL FLOW
FLOW STABILITY
FLOW VELOCITY
FLUID DYNAMICS
GAS FLOW
HEAT TRANSMISSION
LAMINAR FLOW
LIQUID FLOW
MASS FLOW
METHOD OF CHARACTERISTICS
MULTIPHASE FLOW
NONEQUILIBRIUM FLOW
NONNEWTONIAN FLOW
NONUNIFORM FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
SOLIDS FLOW
STEADY FLOW
STEADY STATE
STEAM FLOW
STROUHAL NUMBER
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENCE
UNIFORM FLOW

UNSTEADY STATE

RT ∞ EQUILIBRIUM
FLUID DYNAMICS
METASTABLE STATE
NONEQUILIBRIUM CONDITIONS
STABILITY
STEADY STATE
SYSTEMS STABILITY
THERMODYNAMICS

UNSWEPT WINGS

GS AIRFOILS
WINGS
UNSWEPT WINGS
INFINITE SPAN WINGS
RECTANGULAR WINGS
RING WINGS
RT FIXED WINGS
SWEEP WINGS
WING PLANFORMS

UPCONVERTERS

USE PARAMETRIC FREQUENCY
CONVERTERS

UPDRAFTS

USE VERTICAL AIR CURRENTS

UPGRADING

RT BENEFICIATION
CONCENTRATING
ENRICHMENT
EXPERIENCE
IMPROVEMENT
PROMOTION
PUBLIC RELATIONS
PURIFICATION
QUALITY
REFINING

UPPER AIR

USE UPPER ATMOSPHERE

UPPER ATMOSPHERE

UF UPPER AIR
GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
EXOSPHERE
IONOSPHERE
E REGION
E-1 LAYER
E-2 LAYER
E-3 LAYER
SPORADIC E LAYER
LOWER IONOSPHERE

UPPER ATMOSPHERE-(CON'T)

D REGION
UPPER IONOSPHERE
F REGION
F 1 REGION
F 2 REGION
MAGNETOSPHERE
GEOMAGNETIC TAIL
MAGNETOPAUSE
MESOPAUSE
MESOSPHERE
THERMOSPHERE

RT AERONOMY
CHEMOSPHERE
HETEROSPHERE
HIGH ALTITUDE
HOMOSPHERE
METEOR TRAILS
METEOROLOGICAL BALLOONS
OZONOSPHERE
PROTON PRECIPITATION
RADIATION BELTS

UPPER IONOSPHERE

GS EARTH ATMOSPHERE
UPPER ATMOSPHERE
IONOSPHERE
UPPER IONOSPHERE
F REGION
F 1 REGION
F 2 REGION
RT E REGION

UPPER STAGE ROCKET ENGINES

GS ENGINES
ROCKET ENGINES
UPPER STAGE ROCKET ENGINES
RT MULTISTAGE ROCKET VEHICLES
SPACECRAFT CONFIGURATIONS
STAGE SEPARATION

UPPER VOLTA

RT AFRICA
NATIONS

UPSETTING

RT COLD PRESSING
COLD WORKING
FORMING TECHNIQUES
HOT PRESSING
HOT WORKING
PRESSING (FORMING)
STAMPING

UPSTREAM

RT AIR CURRENTS
WATER CURRENTS
WIND DIRECTION

UPWASH

RT DOWNWASH
∞ DRAFT
INTERFERENCE DRAG
INTERFERENCE LIFT

UPWELLING

USE UPWELLING WATER

UPWELLING WATER

UF UPWELLING
RT ATMOSPHERIC CIRCULATION
COASTS
OCEAN CURRENTS
WIND (METEOROLOGY)
WIND DIRECTION

URACIL

GS HETEROCYCLIC COMPOUNDS
URACIL
NITROGEN COMPOUNDS
URACIL
PYRIMIDINES
URACIL
RT ALLOXAN
URIDYLIC ACID

URANIUM

GS CHEMICAL ELEMENTS
ACTINIDE SERIES
URANIUM

URANIUM ISOTOPES

URANIUM 232
URANIUM 233
URANIUM 234
URANIUM 235
URANIUM 238
URANIUM PLASMAS

METALS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 232

URANIUM 233

URANIUM 234

URANIUM 235

URANIUM 238

URANIUM PLASMAS

RT FISSIONABLE MATERIALS

NUCLEAR FUELS

URANIUM ALLOYS

GS ALLOYS

URANIUM ALLOYS

RT NUCLEAR FUEL ELEMENTS

NUCLEAR FUELS

URANIUM CARBIDES

GS ACTINIDE SERIES COMPOUNDS

URANIUM COMPOUNDS

URANIUM CARBIDES

CARBON COMPOUNDS

CARBIDES

RT CERAMIC NUCLEAR FUELS

NUCLEAR FUEL ELEMENTS

NUCLEAR FUELS

URANIUM COMPOUNDS

GS ACTINIDE SERIES COMPOUNDS

URANIUM COMPOUNDS

URANIUM CARBIDES

URANIUM FLUORIDES

URANIUM OXIDES

RT CERAMIC NUCLEAR FUELS

∞ METAL COMPOUNDS

NUCLEAR FUELS

URANIUM FLUORIDES

GS ACTINIDE SERIES COMPOUNDS

URANIUM COMPOUNDS

URANIUM FLUORIDES

FLUORINE COMPOUNDS

FLUORIDES

URANIUM FLUORIDES

HALOGEN COMPOUNDS

HALIDES

METAL HALIDES

URANIUM FLUORIDES

URANIUM ISOTOPES

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 232

URANIUM 233

URANIUM 234

URANIUM 235

URANIUM 238

NUCLIDES

ISOTOPES

URANIUM ISOTOPES

URANIUM 232

URANIUM 233

URANIUM 234

URANIUM 235

URANIUM 238

METALS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 232

URANIUM 233

URANIUM ISOTOPES-(CON'T)

URANIUM 234
URANIUM 235
URANIUM 238

URANIUM OXIDES

GS ACTINIDE SERIES COMPOUNDS

URANIUM COMPOUNDS

URANIUM OXIDES

CHALCOGENIDES

OXIDES

METAL OXIDES

URANIUM OXIDES

RT CERAMIC NUCLEAR FUELS

NUCLEAR FUELS

URANIUM PLASMAS

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

URANIUM

URANIUM PLASMAS

METALS

ACTINIDE SERIES

URANIUM

URANIUM PLASMAS

PARTICLES

CHARGED PARTICLES

PLASMAS (PHYSICS)

METALLIC PLASMAS

URANIUM PLASMAS

RT MAGNETOHYDRODYNAMICS

PLASMA COMPOSITION

PLASMA PHYSICS

RADIOACTIVE MATERIALS

URANIUM 232

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 232

NUCLIDES

ISOTOPES

RADIOACTIVE ISOTOPES

URANIUM 232

URANIUM ISOTOPES

URANIUM 232

METALS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 232

URANIUM 233

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 233

NUCLIDES

ISOTOPES

RADIOACTIVE ISOTOPES

URANIUM 233

URANIUM ISOTOPES

URANIUM 233

METALS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 233

RT NUCLEAR FUELS

URANIUM 234

GS CHEMICAL ELEMENTS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 234

NUCLIDES

ISOTOPES

URANIUM ISOTOPES

URANIUM 234

METALS

ACTINIDE SERIES

URANIUM

URANIUM ISOTOPES

URANIUM 234

URANIUM 235

NASA THESAURUS (ALPHABETICAL LISTING)

URANIUM 235
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 URANIUM
 URANIUM ISOTOPES
 URANIUM 235
 NUCLIDES
 ISOTOPES
 URANIUM ISOTOPES
 URANIUM 235
 METALS
 ACTINIDE SERIES
 URANIUM
 URANIUM ISOTOPES
 URANIUM 235
 RT NUCLEAR FUELS

URANIUM 238
 GS CHEMICAL ELEMENTS
 ACTINIDE SERIES
 URANIUM
 URANIUM ISOTOPES
 URANIUM 238
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 URANIUM 238
 URANIUM ISOTOPES
 URANIUM 238
 METALS
 ACTINIDE SERIES
 URANIUM
 URANIUM ISOTOPES
 URANIUM 238
 RT NUCLEAR FUELS

URANUS (PLANET)
 GS CELESTIAL BODIES
 PLANETS
 URANUS (PLANET)

URBAN AREAS
 USE CITIES

URBAN DEVELOPMENT
 RT CITIES
 COMMUNITIES
 DEVELOPMENT
 ECONOMIC DEVELOPMENT
 INDUSTRIAL AREAS
 LAND USE
 MEGALOPOLISES
 OPERATIONS RESEARCH
 PARKS
 PLANNING
 PLANS
 REGIONAL PLANNING
 RESIDENTIAL AREAS
 RESOURCES
 STARSITE PROGRAM
 TECHNOLOGIES

URBAN PLANNING
 GS PLANNING
 REGIONAL PLANNING
 URBAN PLANNING
 RT CENSUS
 CITIES
 COMMUNITIES
 HEAT ISLANDS
 HIGHWAYS
 LAND MANAGEMENT
 LAND USE
 PARKS
 PUBLIC HEALTH
 RECREATION
 SOCIAL FACTORS
 SOCIOLOGY
 STARSITE PROGRAM
 STREETS

URBAN RESEARCH
 RT CITIES
 COMMUNITIES
 LAND USE
 RECREATION

URBAN RESEARCH-(CON'T)
 SOCIAL FACTORS
 STREETS

URBAN TRANSPORTATION
 GS TRANSPORTATION
 URBAN TRANSPORTATION
 RT INDUSTRIAL AREAS
 MEGALOPOLISES
 RAIL TRANSPORTATION
 RAPID TRANSIT SYSTEMS
 REGIONAL PLANNING
 SURFACE VEHICLES

UREAS
 GS NITROGEN COMPOUNDS
 AMIDES
 UREAS
 DIFLUOROUREA
 PSEUDOURAEA
 THIOUREAS
 ISOTHIOUREA
 THIURONIUM
 RT DIURETICS
 FERTILIZERS
 URINE

URETHANES
 GS ALIPHATIC COMPOUNDS
 CARBAMATES (TRADENAME)
 URETHANES
 ESTERS
 CARBAMATES (TRADENAME)
 URETHANES
 POISONS
 CARBAMATES (TRADENAME)
 URETHANES
 RT CYANATES

URIC ACID
 GS ACIDS
 URIC ACID
 FUNGICIDES
 XANTHINES
 URIC ACID
 HETEROCYCLIC COMPOUNDS
 XANTHINES
 URIC ACID
 NITROGEN COMPOUNDS
 XANTHINES
 URIC ACID
 PURINES
 XANTHINES
 URIC ACID
 RT ALLOXAN

URIDYLIC ACID
 GS ACIDS
 AMINO ACIDS
 URIDYLIC ACID
 NUCLEIC ACIDS
 URIDYLIC ACID
 ORGANIC COMPOUNDS
 AMINO ACIDS
 URIDYLIC ACID
 NUCLEOTIDES
 URIDYLIC ACID
 PHOSPHORUS COMPOUNDS
 ORGANIC PHOSPHORUS
 COMPOUNDS
 URIDYLIC ACID
 PHOSPHATES
 NUCLEOTIDES
 URIDYLIC ACID
 PROTEINS
 NUCLEOTIDES
 URIDYLIC ACID
 RT URACIL

URINALYSIS
 GS CHEMICAL TESTS
 CHEMICAL ANALYSIS
 URINALYSIS
 RT DIABETES MELLITUS
 PHYSIOLOGICAL TESTS
 URINE

URINATION
 UF MICTURITION
 RT DIURESIS
 URINE
 WATER BALANCE

URINE
 GS BODY FLUIDS
 URINE
 WASTES
 METABOLIC WASTES
 HUMAN WASTES
 URINE
 RT ANTIDIURETICS
 CREATININE
 EXCRETION
 FECEs
 HEMATURIA
 KIDNEYS
 UREAS
 URINALYSIS
 URINATION

UROGRAPHY
 GS IMAGERY
 RADIOGRAPHY
 UROGRAPHY
 PHOTOGRAPHY
 UROGRAPHY
 RT BLACK AND WHITE
 PHOTOGRAPHY

UROLITHIASIS
 GS DISEASES
 UROLITHIASIS
 RT CALCULI
 KIDNEYS
 UROLOGY

UROLOGY
 GS MEDICAL SCIENCE
 UROLOGY
 RT BLADDER
 GENITOURINARY SYSTEM
 KIDNEYS
 UROLITHIASIS

URUGUAY
 RT NATIONS
 SOUTH AMERICA

US-2A AIRCRAFT

USA (UNITED STATES)
 USE UNITED STATES OF AMERICA

USER MANUALS (COMPUTER PROGRAMS)
 GS DOCUMENTS
 HANDBOOKS
 USER MANUALS (COMPUTER
 PROGRAMS)
 MANUALS
 USER MANUALS (COMPUTER
 PROGRAMS)
 RT COMPUTER PROGRAMS
 PROGRAMS
 REPORT GENERATORS
 ROUTINES
 SUBROUTINES

USER REQUIREMENTS
 RT INTERNATIONAL COOPERATION
 REQUIREMENTS
 SPECIFICATIONS

USNS KINGSPORT
 USE SATELLITE COMMUNICATIONS
 SHIPS

UTAH
 GS UNITED STATES OF AMERICA
 UTAH
 RT BONNEVILLE SALT FLATS (UT)
 COLORADO PLATEAU (US)
 GREAT BASIN (US)
 GREAT SALT LAKE (UT)

V

V/STOL AIRCRAFT-(CON'T)

UTERUS
GS ANATOMY
GENTOURINARY SYSTEM
UTERUS
REPRODUCTIVE SYSTEMS
UTERUS

UTILITIES
RT ∞ ELECTRIC EQUIPMENT
∞ ELECTRIC POWER
GARBAGE
INDUSTRIES
LOGISTICS
SERVICES
TELEPHONES
WASTE DISPOSAL
WATER

UTILITY AIRCRAFT
GS UTILITY AIRCRAFT
BO-105 HELICOPTER
C-140 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DO-27 AIRCRAFT
DO-28 AIRCRAFT
HC-3 HELICOPTER
HH-43 HELICOPTER
KH-4 HELICOPTER
OH-13 HELICOPTER
OH-23 HELICOPTER
P-531 HELICOPTER
PD-808 AIRCRAFT
S-2 AIRCRAFT
SAAB 105 AIRCRAFT
SIEMETZKI T-3 HELICOPTER
T-39 AIRCRAFT
U-2 AIRCRAFT
U-3 AIRCRAFT
U-10 AIRCRAFT
UH-1 HELICOPTER
UH-2 HELICOPTER
UH-34 HELICOPTER
V-2 HELICOPTER
WESTLAND WHIRLWIND
HELICOPTER
XV-8A AIRCRAFT
Z-37 AIRCRAFT

RT ∞ AIRCRAFT
BIPLANES
CARGO AIRCRAFT
COMMERCIAL AIRCRAFT
GENERAL AVIATION AIRCRAFT
HELICOPTERS
LIGHT AIRCRAFT
∞ MILITARY AIRCRAFT
OBSERVATION AIRCRAFT
RECONNAISSANCE AIRCRAFT
SNOW AIRCRAFT
∞ SUBSONIC AIRCRAFT
TERRAIN FOLLOWING AIRCRAFT
TRANSPORT AIRCRAFT
V/STOL AIRCRAFT
WATER TAKEOFF AND LANDING
AIRCRAFT

UTILIZATION
UF APPLICATION
GS UTILIZATION
COAL UTILIZATION
LASER APPLICATIONS
REUSE
WASTE ENERGY UTILIZATION
WASTE UTILIZATION
WINDPOWER UTILIZATION

RT CONSUMPTION
DEPLETION
EFFICIENCY
TECHNOLOGY UTILIZATION

UTRICLE
RT PLANTS (BOTANY)
SEEDS

V BAND
USE EXTREMELY HIGH FREQUENCIES

V GROOVES
GS GROOVES
V GROOVES
RT MACHINING
NOTCHES

V-1 MISSILE
GS MISSILES
SURFACE TO SURFACE MISSILES
V-1 MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES
PULSEJET ENGINES

V-2 HELICOPTER
GS UTILITY AIRCRAFT
V-2 HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
V-2 HELICOPTER

V-2 MISSILE
GS MISSILES
BALLISTIC MISSILES
V-2 MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

V-3 AIRCRAFT
USE XV-3 AIRCRAFT

V-4 AIRCRAFT
USE XV-4 AIRCRAFT

V-5 AIRCRAFT
USE XV-5 AIRCRAFT

V-9 AIRCRAFT
USE XV-9A AIRCRAFT

V/STOL AIRCRAFT
UF CONVERTAPLANES
STEEP GRADIENT AIRCRAFT
GS V/STOL AIRCRAFT
ALOUETTE HELICOPTERS
SA-330 HELICOPTER
SE-3160 HELICOPTER
CL-84 AIRCRAFT
DO-31 AIRCRAFT
FV-12A AIRCRAFT
G-95/4 AIRCRAFT
G-222 AIRCRAFT
HILLER 1098 CONVERTAPLANE
L-29 JET TRAINER
P-1127 AIRCRAFT
P-1154 AIRCRAFT
ROTARY WING AIRCRAFT
AUTOGYROS
AVIAN 2/180 AUTOGIRO
BENSEN B-8M AUTOGYRO
WA-116 AUTOGIRO
HELICOPTERS
BO P-310 HELICOPTER
BO-105 HELICOPTER
CH-21 HELICOPTER
COMPOUND HELICOPTERS
FIAT 7002 HELICOPTER
GRASSHOPPER HELICOPTER
H-17 HELICOPTER
H-54 HELICOPTER
HC-3 HELICOPTER
HILLER 1123 HELICOPTER
KH-4 HELICOPTER
MILITARY HELICOPTERS
CH-3 HELICOPTER
CH-34 HELICOPTER
CH-46 HELICOPTER
CH-47 HELICOPTER
CH-54 HELICOPTER
H-43 HELICOPTER

H-53 HELICOPTER
H-56 HELICOPTER
HEAVY LIFT HELICOPTERS
HH-43 HELICOPTER
OH-4 HELICOPTER
OH-5 HELICOPTER
OH-6 HELICOPTER
OH-13 HELICOPTER
OH-23 HELICOPTER
OH-58 HELICOPTER
QH-50 HELICOPTER
S-38 HELICOPTER
S-61 HELICOPTER
SA-330 HELICOPTER
SA-3210 HELICOPTER
SH-34 HELICOPTER
UH-1 HELICOPTER
UH-2 HELICOPTER
UH-34 HELICOPTER
NH-41 HELICOPTER
P-531 HELICOPTER
RIGID ROTOR HELICOPTERS
CH-3 HELICOPTER
F-28 HELICOPTER
XH-51 HELICOPTER
SE-3160 HELICOPTER
SH-3 HELICOPTER
SH-4 HELICOPTER
SIEMETZKI T-3 HELICOPTER
SIKORSKY WHIRLWIND
HELICOPTER
TANDEM ROTOR
HELICOPTERS
CH-46 HELICOPTER
CH-47 HELICOPTER
H-25 HELICOPTER
TH-35 HELICOPTER
V-2 HELICOPTER
WESTLAND WHIRLWIND
HELICOPTER
WF S-64 HELICOPTER
XV-9A AIRCRAFT
SHORT TAKEOFF AIRCRAFT
BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
C-123 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
DO-29 AIRCRAFT
QUESTOL
RF-1 AIRCRAFT
SIAT 311 AIRCRAFT
U-10 AIRCRAFT
VZ-3 AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
FLYING PLATFORMS
SC-1 AIRCRAFT
VJ-101 AIRCRAFT
VZ-8 AIRCRAFT
X-13 AIRCRAFT
X-14 AIRCRAFT
X-19 AIRCRAFT
X-22 AIRCRAFT
X-22A AIRCRAFT
XV-4 AIRCRAFT
XV-11A AIRCRAFT
VZ-2 AIRCRAFT
XV-3 AIRCRAFT
XV-5 AIRCRAFT
XV-8A AIRCRAFT

RT ∞ AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
ATTACK AIRCRAFT
COMMERCIAL AIRCRAFT
DRONE AIRCRAFT
FAN IN WING AIRCRAFT
FIGHTER AIRCRAFT
GROUND EFFECT MACHINES
H-19 HELICOPTER
HELIPORTS
HOVERING
JET AIRCRAFT
∞ MILITARY AIRCRAFT
PASSENGER AIRCRAFT
RECONNAISSANCE AIRCRAFT

VA-3 GROUND EFFECT MACHINE

NASA THESAURUS (ALPHABETICAL LISTING)

V/STOL AIRCRAFT-(CON'T)

RESEARCH AIRCRAFT
SHORT HAUL AIRCRAFT
TILT WING AIRCRAFT
TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
VERTICAL FLIGHT
WESER AIRCRAFT
WESTLAND AIRCRAFT

VA-3 GROUND EFFECT MACHINE

UF VICKERS VA-3 HOVERCRAFT
GS BAC AIRCRAFT
VA-3 GROUND EFFECT MACHINE
GROUND EFFECT MACHINES
VA-3 GROUND EFFECT MACHINE
PASSENGER AIRCRAFT
VA-3 GROUND EFFECT MACHINE
RT AMPHIBIOUS AIRCRAFT

VACANCIES (CRYSTAL DEFECTS)

GS DEFECTS
CRYSTAL DEFECTS
POINT DEFECTS
VACANCIES (CRYSTAL DEFECTS)
FRENKEL DEFECTS
RT HOLES (ELECTRON DEFICIENCIES)

VACCINES

GS VACCINES
INOCULUM
RT ANTIBODIES
ANTIGENS
ANTISERUMS
BACTERIOLOGY
DISEASES
DRUGS
EPIDEMIOLOGY
INOCULATION
TOXICOLOGY
TOXINS AND ANTITOXINS

VACILLATION

RT DITHERS
HUMAN REACTIONS

VACUUM

UF ASPIRATION
GS PRESSURE
VACUUM
HIGH VACUUM
LOW VACUUM
ULTRAHIGH VACUUM
RT AEROSPACE ENVIRONMENTS
BOUNDARY LAYER CONTROL
EVACUATING (VACUUM)
GETTERS
HIGH PRESSURE
KNUDSEN FLOW
LOW PRESSURE
MEAN FREE PATH
OUTGASSING
PRESSURE MEASUREMENTS
RAREFACTION
SUCTION

VACUUM APPARATUS

GS VACUUM APPARATUS
VACUUM CHAMBERS
VACUUM FURNACES
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
VACUUM PUMPS
CONDENSATION PUMPS
ION PUMPS
MOLECULAR PUMPS
RT COLD TRAPS
DIFFUSION PUMPS

VACUUM APPARATUS-(CON'T)

HIGH VACUUM
LOW DENSITY RESEARCH
RESIDUAL GAS
SUCTION
ULTRAHIGH VACUUM

VACUUM CHAMBERS

UF LOW PRESSURE CHAMBERS
GS COMPARTMENTS
TEST CHAMBERS
PRESSURE CHAMBERS
VACUUM CHAMBERS
VACUUM APPARATUS
VACUUM CHAMBERS
RT ALTITUDE SIMULATION
CHAMBERS
HIGH ALTITUDE ENVIRONMENTS
HIGH ALTITUDE PRESSURE
HYPERBARIC CHAMBERS
SPACE ENVIRONMENT
SIMULATION
SPACE SIMULATORS
THERMAL VACUUM TESTS
WIND TUNNEL DRIVES

VACUUM DEPOSITION

GS DEPOSITION
VAPOR DEPOSITION
VACUUM DEPOSITION
RT CERAMIC COATINGS

VACUUM EFFECTS

RT COLD WELDING
ENVIRONMENTS
PRESSURE EFFECTS
SPACE MANUFACTURING

VACUUM FURNACES

GS HEATING EQUIPMENT
FURNACES
VACUUM FURNACES
VACUUM APPARATUS
VACUUM FURNACES
RT SOLAR FURNACES

VACUUM GAGES

GS MEASURING INSTRUMENTS
PRESSURE GAGES
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT
IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
VACUUM APPARATUS
VACUUM GAGES
IONIZATION GAGES
ALPHATRONS
BAYARD-ALPERT IONIZATION GAGES
GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
RT BAROMETERS
MANOMETERS
ORBITRONS
PRESSURE MEASUREMENTS

VACUUM MELTING

GS PHASE TRANSFORMATIONS
MELTING
VACUUM MELTING
RT ARC MELTING
INDUCTION HEATING
LEVITATION
POWDER METALLURGY
ZONE MELTING

VACUUM PUMPS

GS PUMPS

VACUUM PUMPS-(CON'T)

VACUUM PUMPS
CONDENSATION PUMPS
ION PUMPS
MOLECULAR PUMPS
VACUUM APPARATUS
VACUUM PUMPS
CONDENSATION PUMPS
ION PUMPS
MOLECULAR PUMPS
RT COMPRESSORS
CRYOPUMPING
DIFFUSION PUMPS
EJECTORS
EVACUATING (VACUUM)
JET PUMPS
MATERIALS HANDLING
OUTGASSING
SUCTION

VACUUM SPECTROSCOPY

GS SPECTROSCOPY
VACUUM SPECTROSCOPY
RT GAS SPECTROSCOPY
INFRARED SPECTROSCOPY
MAGNETIC SPECTROSCOPY
MASS SPECTROSCOPY
MOLECULAR SPECTROSCOPY
NUCLEAR RADIATION
SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY

VACUUM SYSTEMS

RT AMPOULES
∞ SYSTEMS

VACUUM TESTS

GS VACUUM TESTS
THERMAL VACUUM TESTS
RT HIGH VACUUM
HYPOBARIC ATMOSPHERES
TEST CHAMBERS
∞ TESTS
ULTRAHIGH VACUUM

VACUUM TUBE OSCILLATORS

GS ELECTRON TUBES
VACUUM TUBES
VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES
GAS DISCHARGE TUBES
IGNITRONS
THYRATRONS
MICROWAVE TUBES
KLYSTRONS
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
CELESTROPS
HELITRONS
IGNITRONS
THERMIONS
THERMIONIC DIODES
THYRATRONS
TRAVELING WAVE TUBES
CARCINOTRONS
HELITRONS

OSCILLATORS

VACUUM TUBE OSCILLATORS
CATHODE RAY TUBES
PICTURE TUBES
GAS DISCHARGE TUBES
MICROWAVE TUBES
MAGNETRONS
NIGOTRONS
MICROWAVE OSCILLATORS
PLANOTRONS
CARCINOTRONS
HELITRONS
RT AUTODYNES

NASA THESAURUS (ALPHABETICAL LISTING)

VANADIUM CARBIDES

VACUUM TUBES
 GS ELECTRON TUBES
 VACUUM TUBES
 VACUUM TUBE OSCILLATORS
 CATHODE RAY TUBES
 PICTURE TUBES
 GAS DISCHARGE TUBES
 IGNITRONS
 THYRATRONS
 MICROWAVE TUBES
 KLYSTRONS
 MAGNETRONS
 NIGOTRONS
 MICROWAVE OSCILLATORS
 PLANOTRONS
 CARCINOTRONS
 CELESTROSCOPES
 HELITRONS
 IGNITRONS
 THERMIONS
 THERMIONIC DIODES
 THYRATRONS
 TRAVELING WAVE TUBES
 CARCINOTRONS
 HELITRONS
 RT PENTODES
 PERVEANCE
 RESIDUAL GAS

VACUUM ULTRAVIOLET RADIATION
 USE FAR ULTRAVIOLET RADIATION

VADOSE WATER
 GS WATER
 VADOSE WATER
 RT COASTAL WATER
 EVAPOTRANSPIRATION
 LAKE TEXOMA (OK-TX)
 NEARSHORE WATER
 RIVER BASINS
 SOILS
 WATER TABLES

VALENCE
 GS VALENCE
 OCTETS
 RT CHEMICAL BONDS
 CONDUCTION ELECTRONS
 ION CHARGE
 IONS
 TRIVALENT IONS

VALERIC ACID
 GS ACIDS
 CARBOXYLIC ACIDS
 VALERIC ACID
 FATTY ACIDS
 VALERIC ACID
 ALIPHATIC COMPOUNDS
 VALERIC ACID
 LIPIDS
 VALERIC ACID
 ORGANIC COMPOUNDS
 FATTY ACIDS
 VALERIC ACID

VALIANT AIRCRAFT
 UF VICKERS VALIANT AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 VALIANT AIRCRAFT
 BAC AIRCRAFT
 VALIANT AIRCRAFT
 JET AIRCRAFT
 VALIANT AIRCRAFT
 MONOPLANES
 VALIANT AIRCRAFT
 RT RECONNAISSANCE AIRCRAFT
 TANKER AIRCRAFT

VALIDATION
 USE PROVING

VALIDITY
 RT ACCEPTABILITY
 ACCURACY
 ADEQUACY

VALIDITY-(CON'T)
 CONSISTENCY
 CORRELATION
 EXISTENCE
 MATHEMATICAL MODELS
 PRECISION
 QUALITY
 RELIABILITY
 SIMULATION
 STANDARDS
 STATISTICAL TESTS
 VARIABILITY

VALKYRIE AIRCRAFT
 USE B-70 AIRCRAFT

VALLEYS
 UF INTERMONTANE FLOORS
 RILLS
 GS VALLEYS
 COACHELLA VALLEY (CA)
 DEATH VALLEY (CA)
 IMPERIAL VALLEY (CA)
 MAGDALENA-CAUCA VALLEY
 (COLOMBIA)
 PALO VERDE VALLEY (CA)
 POTOMAC RIVER VALLEY
 (MD-VA-WV)
 SACRAMENTO VALLEY (CA)
 SAN JOAQUIN VALLEY (CA)
 SHENANDOAH VALLEY (VA)
 TENNESSEE VALLEY (AL-KY-TN)
 RT CANYONS
 DELAWARE RIVER BASIN (US)
 EROSION
 MEANDERS
 RAVINES
 RIVERS
 STRUCTURAL BASINS
 SUSQUEHANNA RIVER BASIN
 (MD-NY-PA)
 TOPOGRAPHY
 WADIS
 WATERSHEDS

VALSALVA EXERCISE
 UF VALSALVA MANEUVER
 RT RESPIRATION

VALSALVA MANEUVER
 USE VALSALVA EXERCISE

VALUE
 GS VALUE
 Q VALUES
 RT AMOUNT
 ASSESSMENTS
 COSTS
 ESTIMATES
 ESTIMATING
 EVALUATION
 FIGURE OF MERIT
 LEVEL (QUANTITY)
 NORMS
 RANKING
 TECHNOLOGY ASSESSMENT

VALUE ENGINEERING
 RT COST ANALYSIS
 COST ESTIMATES
 COST INCENTIVES
 COST REDUCTION
 DESIGN ANALYSIS
 ECONOMIC ANALYSIS
 ENGINEERING
 INCENTIVE TECHNIQUES
 MANAGEMENT PLANNING
 QUALITY CONTROL
 RELIABILITY ENGINEERING
 STANDARDS

VALVES
 UF HYDRAULIC VALVES
 GS VALVES
 ARTIFICIAL HEART VALVES
 AUTOMATIC CONTROL VALVES
 PRESSURE REGULATORS

VALVES-(CON'T)
 RELIEF VALVES
 BUTTERFLY VALVES
 DAMPERS (VALVES)
 COCKS
 CONTROL VALVES
 FUEL VALVES
 GAS VALVES
 HEART VALVES
 SOLENOID VALVES
 RT BALLS
 CHOKES (RESTRICTIONS)
 CLOSURES
 DIVERTERS
 ENGINE PARTS
 HYDRAULIC EQUIPMENT
 PACKINGS (SEALS)
 PNEUMATIC CIRCUITS
 PNEUMATIC EQUIPMENT
 SEALS (STOPPERS)
 TRAPS
 WATER HAMMER

VAMPIRE AIRCRAFT
 USE DH 115 AIRCRAFT

VAMPIRE MK 35 AIRCRAFT
 GS ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 JET AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 RT BOMBER AIRCRAFT
 HARRIER AIRCRAFT

VAN ALLEN RADIATION BELTS
 USE RADIATION BELTS

VAN BIESBROECK STAR
 GS CELESTIAL BODIES
 STARS
 VAN BIESBROECK STAR

VAN DE GRAAFF ACCELERATORS
 GS PARTICLE ACCELERATORS
 VAN DE GRAAFF ACCELERATORS
 RT ACCELERATORS
 ELECTRON ACCELERATORS

VAN DER WAAL FORCES
 RT DIPOLE MOMENTS
 FORCE
 INTERATOMIC FORCES
 INTERMOLECULAR FORCES

VAN SLYKE METHOD
 GS CHEMICAL TESTS
 CHEMICAL ANALYSIS
 GAS ANALYSIS
 VAN SLYKE METHOD
 QUANTITATIVE ANALYSIS
 VAN SLYKE METHOD

VANADATES
 GS VANADIUM COMPOUNDS
 VANADATES
 RT METAL OXIDES
 VANADIUM OXIDES

VANADIUM
 GS CHEMICAL ELEMENTS
 VANADIUM
 VANADIUM ISOTOPES
 METALS
 TRANSITION METALS
 VANADIUM
 VANADIUM ISOTOPES

VANADIUM ALLOYS
 GS ALLOYS
 VANADIUM ALLOYS

VANADIUM CARBIDES
 GS CARBON COMPOUNDS

VANADIUM COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

VANADIUM CARBIDES-(CON'T)

CARBIDES
VANADIUM CARBIDES
VANADIUM COMPOUNDS
VANADIUM CARBIDES

VANADIUM COMPOUNDS

GS VANADIUM COMPOUNDS
CALCIUM VANADATES
VANADATES
VANADIUM CARBIDES
VANADIUM OXIDES
VANADYL COMPOUNDS
RT ∞ GROUP 5B COMPOUNDS
∞ METAL COMPOUNDS

VANADIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
VANADIUM ISOTOPES
VANADIUM
VANADIUM ISOTOPES
METALS
TRANSITION METALS
VANADIUM
VANADIUM ISOTOPES

VANADIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
VANADIUM OXIDES
VANADIUM COMPOUNDS
VANADIUM OXIDES
RT VANADATES

VANADYL COMPOUNDS

GS VANADIUM COMPOUNDS
VANADYL COMPOUNDS

VANADYL RADICAL

GS IONS
CATIONS
METAL IONS
VANADYL RADICAL
RT RADICALS

VANELESS DIFFUSERS

RT COMPRESSORS
∞ DIFFUSERS
EXHAUST DIFFUSERS
PUMPS
SUPERSONIC DIFFUSERS

VANES

GS VANES
GUIDE VANES
JET VANES
WIND VANES
RT AIRFOILS
∞ BLADES
COMPRESSOR BLADES
CONTROL SURFACES
FINS
IMPELLERS
NOSE FINS
STATOR BLADES
TAIL ASSEMBLIES
TURBOMACHINE BLADES
WINDPOWER UTILIZATION
WINDPOWERED GENERATORS
WINDPOWERED PUMPS

VANGUARD PROJECT

GS PROGRAMS
NASA PROGRAMS
VANGUARD PROJECT
PROJECTS
VANGUARD PROJECT
RT X-405 ENGINE

VANGUARD SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
VANGUARD SATELLITES

VANGUARD SATELLITES-(CON'T)

VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE
EARTH SATELLITES
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
VANGUARD 2 SATELLITE
VANGUARD 3 SATELLITE
RT GEODETIC SATELLITES
GEOPHYSICAL SATELLITES
INTERNATIONAL GEOPHYSICAL
YEAR
METEOROLOGICAL SATELLITES

VANGUARD 1 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEODETIC SATELLITES
VANGUARD 1 SATELLITE
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
EARTH SATELLITES
GEODETIC SATELLITES
VANGUARD 1 SATELLITE
VANGUARD SATELLITES
VANGUARD 1 SATELLITE
UNMANNED SPACECRAFT
GEODETIC SATELLITES
VANGUARD 1 SATELLITE

VANGUARD 2 LAUNCH VEHICLE

GS LAUNCH VEHICLES
VANGUARD 2 LAUNCH VEHICLE
ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
VANGUARD 2 LAUNCH VEHICLE
RT LIQUID PROPELLANT ROCKET
ENGINES
SOLID PROPELLANT ROCKET
ENGINES
VIKING ROCKET VEHICLE
X-248 ENGINE

VANGUARD 2 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
METEOROLOGICAL SATELLITES
VANGUARD 2 SATELLITE
VANGUARD SATELLITES
VANGUARD 2 SATELLITE
EARTH SATELLITES
METEOROLOGICAL SATELLITES
VANGUARD 2 SATELLITE
VANGUARD SATELLITES
VANGUARD 2 SATELLITE

VANGUARD 3 SATELLITE

GS SATELLITES
ARTIFICIAL SATELLITES
GEOPHYSICAL SATELLITES
VANGUARD 3 SATELLITE
VANGUARD SATELLITES
VANGUARD 3 SATELLITE
EARTH SATELLITES
GEOPHYSICAL SATELLITES
VANGUARD 3 SATELLITE
VANGUARD SATELLITES
VANGUARD 3 SATELLITE

VANS

USE TRUCKS

VAPOR DEPOSITION

GS DEPOSITION
VAPOR DEPOSITION
VACUUM DEPOSITION
RT COATING
COATINGS
CRYSTAL GROWTH
METAL VAPORS
METALLIZING
ULTRAPURE METALS
VAPORIZERS
VAPORIZING

VAPOR GENERATORS

USE VAPORIZERS

VAPOR JETS

GS FLUID JETS
VAPOR JETS
RT AIR JETS
GAS FLOW
JET FLOW
PLASMA JETS

VAPOR LIQUID EQUILIBRIUM

USE LIQUID-VAPOR EQUILIBRIUM

VAPOR PHASES

UF GAS PHASES
RT CRITICAL PRESSURE
GAS-METAL INTERACTIONS
GAS-SOLID INTERFACES
GASES
HYDROGEN CLOUDS
LIQUID PHASES
LIQUID-GAS MIXTURES
LIQUID-VAPOR INTERFACES
LIQUIDS
METAL-GAS SYSTEMS
PHASE DIAGRAMS
∞ PHASES
SOLIDS
SUPERCRITICAL PRESSURES
VAPORS
VOLATILITY

VAPOR PRESSURE

GS PRESSURE
VAPOR PRESSURE
THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
VAPOR PRESSURE
RT DALTON LAW
FLASH POINT
FUEL TANK PRESSURIZATION
HENRY LAW
HUMIDITY
INTERFACIAL TENSION
ISOTENISCOPIES
LIQUID-GAS MIXTURES
LIQUID-VAPOR INTERFACES
PARTIAL PRESSURE
RAOULT LAW
SUBLIMATION
SUPERCRITICAL PRESSURES
VOLATILITY

VAPOR TRAILS

USE CONTRAILS

VAPOR TRAPS

GS TRAPS
VAPOR TRAPS
RT COLD TRAPS
GETTERS
ION TRAPS (INSTRUMENTATION)

VAPORIZATION HEAT

USE HEAT OF VAPORIZATION

VAPORIZERS

UF VAPOR GENERATORS
GS HEATING EQUIPMENT
VAPORIZERS
EVAPORATORS
RT BOILERS
CAVITY VAPOR GENERATORS
COLLOIDAL GENERATORS
COLUMNS (PROCESS
ENGINEERING)
CONDENSERS (LIQUIFIERS)
GAS GENERATORS
∞ GENERATORS
∞ HEATERS
SEPARATORS
SPRAYERS
VAPOR DEPOSITION
VAPORIZING
VAPORS

NASA THESAURUS (ALPHABETICAL LISTING)

VARIATIONS

VAPORIZING

UF VOLATILIZATION
GS PHASE TRANSFORMATIONS
VAPORIZING
BOILING
FILM BOILING
NUCLEATE BOILING
LEIDENFROST
PHENOMENON
EVAPORATION
EVAPOTRANSPIRATION
PROPELLANT EVAPORATION
TRANSPIRATION
FLASHING (VAPORIZING)
SUBLIMATION
RT ABLATION
CONCENTRATING
DESALINIZATION
DISTILLATION
EVOLUTION (LIBERATION)
HEAT OF VAPORIZATION
HEATING
o SEPARATION
SPRAYING
STRIPPING (DISTILLATION)
SURFACE REACTIONS
VAPOR DEPOSITION
VAPORIZERS
VAPORS
VOLATILITY

VAPORS

GS VAPORS
 CESIUM VAPOR
 METAL VAPORS
 MERCURY VAPOR
 SODIUM VAPOR
 WATER VAPOR
RT CAVITY VAPOR GENERATORS
 COMBUSTION PRODUCTS
 CONDENSATES
 EXHAUST GASES
 FUMES
 GASES
 HAZE DETECTION
 HYDROGEN CLOUDS
 LIQUID-VAPOR EQUILIBRIUM
 SMOKE
 VAPOR PHASES
 VAPORIZERS
 VAPORIZING

VARACTOR DIODE CIRCUITS

GS	CIRCUITS
	VARACTOR DIODE CIRCUITS
RT	DIODES

VARACTOR DIODES

UF	VARACTORS
GS	DIODES
	ELECTRONIC DIODES
	TELEVISION EQUIPMENT
	SOLID STATE DEVICES
	SEMICONDUCTOR DEVICES
	VARACTOR DIODES
RT	JUNCTION DIODES
	PARAMETRIC DIODES
	VARISTORS

VARACTORS

USE VARACTOR DIODES

VARIABILITY

RT	PROPERTY
	CONSISTENCY
	CONTINUITY
	CONVERGENCE
	CORRELATION
	COVARIANCE
σ	DISPERSION
	ECCENTRICITY
ω	EQUILIBRIUM
	FACTOR ANALYSIS
	HETEROGENEITY
	LINEARITY
	NONLINEARITY
	PERIODIC VARIATIONS

VARIABILITY-(CON'T)

QUALITY
QUALITY CONTROL
RANGE (EXTREMES)
REGRESSION ANALYSIS
RELIABILITY
SAMPLING
STABILITY
STANDARD DEVIATION
STANDARDIZATION
VALIDITY
VARIABLE
VARIANCE (STATISTICS)

cc VARIABLE

SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
UF	FACTORS
RT	COMPLEX VARIABLES
	DEPENDENT VARIABLES
	FORM FACTORS
	INDEPENDENT VARIABLES
	RACE FACTORS
	RANDOM VARIABLES
	SOCIAL FACTORS
	VARIABILITY

VARIABLE AREA WINGS

USE TRAILING-EDGE FLAPS

VARIABLE GEOMETRY STRUCTURES

RT EXPANDABLE STRUCTURES
FOLDING STRUCTURES
INFLATABLE STRUCTURES
= STRUCTURES

VARIABLE LIFT

USE LIFT

VARIABLE MASS SYSTEMS

GS KINETICS
 VARIABLE MASS SYSTEMS
 RT EQUATIONS OF MOTION
 α MASS BALANCE
 MASS DISTRIBUTION
 α SYSTEMS

VARIABLE PITCH PROPELLERS

UF	CONSTANT SPEED PROPELLERS
GS	PROPELLERS
	VARIABLE PITCH PROPELLERS
RT	HELICOPTER PROPELLER DRIVE
	PITCH (INCLINATION)

VARIABLE STARS

GS CELESTIAL BODIES
STARS
VARIABLE STARS
CEPHEID VARIABLES
NOVAE
HERCULES NOVA
SUPERNOVAE
T TAURI STARS

RT BINARY STARS
COMPANION STARS
ECLIPSING BINARY STARS
LAMBDA TAURI STARS
OMICRON CETI STAR
PERIODIC VARIATIONS
STELLAR MASS
STELLAR MASS EJECTION

VARIABLE SWEEP WINGS

UF M WINGS
OGEE WINGS
W WINGS
GS AIRFOILS
WINGS
VARIABLE SWEEP WINGS
PLANFORMS
WING PLANFORMS
VARIABLE SWEEP WINGS
RT ARROW WINGS
BOEING 733 AIRCRAFT
DELTA WINGS

VARIABLE SWEEP WINGS-(CON'T)

SWEPT WINGS (SOWF)
 F-111 AIRCRAFT
 FOLDING STRUCTURES
 OGEE SHAPE
 PANAVIA MILITARY AIRCRAFT
 SWEPT FORWARD WINGS
 SWEPTBACK WINGS

VARIABLE THRUST

GS	THRUST
	VARIABLE THRUST
RT	CONTROL ROCKETS
	HIGH THRUST
	JET CONTROL
	JET THRUST
	LOW THRUST
	LOW THRUST PROPULSION
	MICROTHRUST
	ROCKET THRUST
	THROTTLING
	THRUST AUGMENTATION
	THRUST CONTROL
	THRUST TERMINATION
	THRUST VECTOR CONTROL

DE VARIANCE

SN	(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
RT	ANALYSIS OF VARIANCE DEGREES OF FREEDOM MULTIVARIATE STATISTICAL ANALYSIS VARIANCE (STATISTICS)

VARIANCE (STATISTICS)

GS	STATISTICAL ANALYSIS VARIANCE (STATISTICS) ANALYSIS OF VARIANCE MULTIVARIATE STATISTICAL ANALYSIS BIVARIATE ANALYSIS COVARIANCE REGRESSION ANALYSIS
RT	CONFIDENCE LIMITS CORRELATION DISTRIBUTION MOMENTS EXPERIMENTAL DESIGN FACTOR ANALYSIS GAUSS-MARKOV THEOREM HETEROGENEITY HOMOGENEITY MEAN MOMENTS QUALITY CONTROL RANGE (EXTREMES) STANDARD DEVIATION VARIABILITY ≈ VARIANCE

VARIATION METHOD

USE CALCULUS OF VARIATIONS

VARIATIONAL PRINCIPLES

RT CALCULUS OF VARIATIONS
 ≈ DYNAMICS
 EQUILIBRIUM METHODS,
 IRREVERSIBLE PROCESSES
 ONSAGER PHENOMENOLOGICAL
 COEFFICIENT
 RAYLEIGH-RITZ METHOD

VARIATIONS

UF FLUCTUATION
GS VARIATIONS
ALTERNATIONS
MAGNETIC VARIATIONS
GEOMAGNETIC PULSATIONS
GEOMAGNETIC
MICROPULSATIONS
NOCTURNAL VARIATIONS
PERIODIC VARIATIONS
ANNUAL VARIATIONS
DIURNAL VARIATIONS
NOCTURNAL VARIATIONS

VARIOMETERS

NASA THESAURUS (ALPHABETICAL LISTING)

VARIATIONS-(CON'T)

SECULAR VARIATIONS
 TWENTY-SEVEN DAY VARIATION
 WIND VARIATIONS
 RT ALTERNATIVES
 ASYMMETRY
 DEFLECTION
 DEVIATION
 DIFFERENCES
 DISPLACEMENT
 DISTORTION
 DIVERGENCE
 ECCENTRICITY
 GRADIENTS
 MICROPULSATIONS
 PERTURBATION
 REVISIONS
 SUBSTITUTES
 SURGES

VARIOMETERS

UF MAGNETOVARIOGRAPHS
 GS MEASURING INSTRUMENTS
 MAGNETOMETERS
 VARIOMETERS
 RT GEOMAGNETISM

VARISTORS

GS ELECTRONIC EQUIPMENT
 SOLID STATE DEVICES
 SEMICONDUCTOR DEVICES
 VARISTORS
 RT RESISTORS
 THERMISTORS
 VARACTOR DIODES

VARNISHES

RT FILLERS
 FINISHES
 PAINTS
 PRIMERS (COATINGS)
 PROTECTIVE COATINGS
 SEALERS
 SPRAYED COATINGS

VASCULAR SYSTEM

GS ANATOMY
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 BLOOD VESSELS
 ARTERIES
 AORTA
 CAPILLARIES (ANATOMY)
 GLOMERULUS
 VEINS
 RT BLOOD CIRCULATION
 CARDIOVASCULAR SYSTEM
 CAROTID SINUS BODY
 CAROTID SINUS REFLEX

VASOCONSTRICTION

RT BLOOD VESSELS
 BODY TEMPERATURE
 COLD TOLERANCE
 ISCHEMIA
 REFLEXES
 SNEEZING

VASOCONSTRICTOR DRUGS

UF PRESSORS
 GS DRUGS
 VASOCONSTRICTOR DRUGS
 HYPERTENSIN

VASODILATION

RT BLOOD VESSELS
 BODY TEMPERATURE
 CONGESTION
 REFLEXES

VASOMOTOR NERVOUS SYSTEM

USE NERVOUS SYSTEM

VATICAN CITY

GS CITIES
 VATICAN CITY

VATICAN CITY-(CON'T)

RT EUROPE
 ITALY
 VC-10 AIRCRAFT
 UF VICKERS VC-10 AIRCRAFT
 VICKERS 1100 AIRCRAFT
 GS BAC AIRCRAFT
 VC-10 AIRCRAFT
 COMMERCIAL AIRCRAFT
 VC-10 AIRCRAFT
 JET AIRCRAFT
 VC-10 AIRCRAFT
 MONOPLANES
 VC-10 AIRCRAFT
 PASSENGER AIRCRAFT
 VC-10 AIRCRAFT
 TRANSPORT AIRCRAFT
 VC-10 AIRCRAFT
 RT CARGO AIRCRAFT

VECTOR ANALYSIS

GS ANALYSIS (MATHEMATICS)
 CALCULUS
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 REAL VARIABLES
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 GEOMETRY
 VECTOR ANALYSIS
 COLLINEARITY
 COPLANARITY
 CURL (VECTORS)
 VORTICITY
 RT DIFFERENTIAL EQUATIONS
 EULER-CAUCHY EQUATIONS
 GRADIENTS
 POYNTING THEOREM
 RESULTANTS
 STABILITY DERIVATIVES

VECTOR CALCULUS

USE VECTOR SPACES

VECTOR CONTROL

USE DIRECTIONAL CONTROL

VECTOR CURRENTS

RT CURRENT ALGEBRA
 PARITY
 RADIOACTIVE DECAY
 SUPERCONDUCTIVITY

VECTOR DOMINANCE MODEL

GS MODELS
 VECTOR DOMINANCE MODEL
 RT HADRONS
 HIGH ENERGY INTERACTIONS
 NUCLEONS
 PHOTONEUTRONS
 PHOTOPRODUCTION

VECTOR MESONS

GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 HADRONS
 MESONS
 VECTOR MESONS
 RHO-MESONS
 SIGMA-MESONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 VECTOR MESONS
 RHO-MESONS

VECTOR MESONS-(CON'T)

SIGMA-MESONS

VECTOR SPACES

UF GRASSMANN ALGEBRA
 VECTOR CALCULUS
 GS ALGEBRA
 VECTOR SPACES
 HILBERT SPACE
 BANACH SPACE
 MATRICES (MATHEMATICS)
 ADJOINTS
 CANONICAL FORMS
 EIGENVALUES
 EIGENVECTORS
 JORDAN FORM
 STIFFNESS MATRIX
 STOKES THEOREM (VECTOR
 CALCULUS)
 U SPIN SPACE
 VECTORS (MATHEMATICS)
 EIGENVECTORS
 STATE VECTORS
 VORTICITY
 RT ANALYSIS (MATHEMATICS)
 CHAPLYGIN EQUATION
 HERMITIAN POLYNOMIAL
 HODOGRAPHS
 KAKUTANI THEOREM
 LINEAR TRANSFORMATIONS

VECTORCARDIOGRAPHY

GS BIOENGINEERING
 BIOMETRICS
 CARDIOGRAPHY
 VECTORCARDIOGRAPHY
 RT ELECTROCARDIOGRAPHY
 PHONOCARDIOGRAPHY

VECTORS (MATHEMATICS)

GS ALGEBRA
 VECTOR SPACES
 VECTORS (MATHEMATICS)
 EIGENVECTORS
 STATE VECTORS
 VORTICITY
 RT DYADICS
 FUNCTION SPACE
 SCHWARTZ INEQUALITY

VEGA LAUNCH VEHICLE

UF VEGA ROCKET VEHICLE
 GS LAUNCH VEHICLES
 VEGA LAUNCH VEHICLE
 ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 VEGA LAUNCH VEHICLE
 RT ATLAS D ICBM
 LIQUID PROPELLANT ROCKET
 ENGINES

VEGA ROCKET VEHICLE

USE VEGA LAUNCH VEHICLE

VEGARD-KAPLAN BANDS

GS SPECTRA
 SPECTRAL BANDS
 VEGARD-KAPLAN BANDS
 RT EMISSION SPECTRA
 MOLECULAR SPECTRA
 NITROGEN

VEGETABLES

GS VEGETABLES
 POTATOES
 SPINACH
 RT ANGIOSPERMS
 FOOD
 LEGUMINOUS PLANTS
 PLANTING
 SEEDS

VEGETATION

RT EARTH RESOURCES
 LOCUSTS
 OASES

NASA THESAURUS (ALPHABETICAL LISTING)

VENERA SATELLITES

VEGETATION-(CON'T)
 PLANTS (BOTANY)
 RAIN FORESTS
 RESOURCES
 SEA GRASSES
 TREES (PLANTS)

VEGETATION GROWTH
 GS GROWTH
 VEGETATION GROWTH
 CROP GROWTH
 RT AGRICULTURE
 BIOCHEMISTRY
 BOTANY
 CROP VIGOR
 ECOLOGY
 FERTILIZERS
 HYDROPONICS
 IRRIGATION
 PLANT ROOTS
 SOIL MOISTURE
 SOIL SCIENCE
 SOILS

VEHICLE WHEELS
 GS WHEELS
 VEHICLE WHEELS
 NOSE WHEELS
 RT AIRCRAFT TIRES
 BRAKES (FOR ARRESTING
 MOTION)
 LANDING GEAR
 MECHANICAL DRIVES
 ROLLERS
 SHAFTS (MACHINE ELEMENTS)
 SUSPENSION SYSTEMS (VEHICLES)
 TIRES
 WHEEL BRAKES

∞ VEHICLES
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 UF CRAFT
 RT ROTATING VEHICLES
 AMPHIBIOUS VEHICLES
 ARCON ROCKET VEHICLE
 AUTOMOBILES
 CAPTURED AIR BUBBLE
 VEHICLES
 CRAWLER TRACTORS
 ENGINES
 GROUND EFFECT MACHINES
 HYPERSONIC VEHICLES
 LAUNCH VEHICLES
 LUNAR ROVING VEHICLES
 LUNOKHOD LUNAR ROVING
 VEHICLES
 MAGNETIC LEVITATION
 VEHICLES
 MISSILES
 NIKE-HYDAC ROCKET VEHICLE
 NIKE-IROQUOIS ROCKET VEHICLE
 REENTRY VEHICLES
 REMOTELY PILOTED VEHICLES
 RESEARCH VEHICLES
 ROCKET VEHICLES
 ROVING VEHICLES
 SURFACE VEHICLES
 TEST VEHICLES
 TRACTORS
 TRANSPORTER
 UNIDENTIFIED FLYING OBJECTS
 WATER VEHICLES

VEHICULAR TRACKS
 RT IDLERS
 SURFACE VEHICLES
 SUSPENSION SYSTEMS (VEHICLES)
 ∞ TRACKS
 TREADS

VEINS
 GS ANATOMY
 CARDIOVASCULAR SYSTEM
 BLOOD VESSELS
 VEINS

VEINS-(CON'T)
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 BLOOD VESSELS
 VEINS
 RT ARTERIES
 TRANSFUSION

VELA SATELLITES
 GS MILITARY SPACECRAFT
 VELA SATELLITES
 SATELLITES
 ARTIFICIAL SATELLITES
 VELA SATELLITES
 EARTH SATELLITES
 VELA SATELLITES
 RT FISHBOWL OPERATION
 HIGH ALTITUDE NUCLEAR
 DETECTION
 HIGH ALTITUDE TESTS
 NUCLEAR EXPLOSIONS
 NUCLEAR RADIATION
 POST-BLAST NUCLEAR RADIATION
 RADIATION DETECTORS
 RADIATION MEASURING
 INSTRUMENTS
 SATELLITE OBSERVATION

VELOCITY
 UF SPEED
 GS VELOCITY
 ACOUSTIC VELOCITY
 AIRSPEED
 ANGULAR VELOCITY
 CRITICAL VELOCITY
 ESCAPE VELOCITY
 EXHAUST VELOCITY
 FLOW VELOCITY
 SOLAR WIND VELOCITY
 GROUND SPEED
 GROUP VELOCITY
 HIGH SPEED
 HYPERSONIC SPEED
 LANDING SPEED
 LIGHT SPEED
 LOW SPEED
 ORBITAL VELOCITY
 PHASE VELOCITY
 PROPAGATION VELOCITY
 RADIAL VELOCITY
 RELATIVISTIC VELOCITY
 ROTOR SPEED
 SOLAR VELOCITY
 SUBSONIC SPEED
 SUPERSONIC SPEEDS
 TERMINAL VELOCITY
 TIP SPEED
 TRANSONIC SPEED
 WIND VELOCITY
 SOLAR WIND VELOCITY
 RT ACCELERATION (PHYSICS)
 BODY KINEMATICS
 DE BROGLIE WAVELENGTHS
 ∞ DYNAMICS
 FERMAT PRINCIPLE
 KINEMATICS
 KINETICS
 LOADING RATE
 ∞ MOTION
 PERCEPTUAL TIME CONSTANT
 PRESSURE MEASUREMENTS
 RELATIVISTIC EFFECTS
 SOLITARY WAVES
 TIME MEASUREMENT

VELOCITY DISTRIBUTION
 UF VELOCITY FIELDS
 VELOCITY PROFILES
 GS DISTRIBUTION (PROPERTY)
 VELOCITY DISTRIBUTION
 RT FLOW DISTRIBUTION
 FLOW VELOCITY
 GALACTIC ROTATION
 ORR-SOMMERFELD EQUATIONS
 POHLHAUSEN METHOD
 PRESSURE DISTRIBUTION
 SHOCK WAVE PROFILES

VELOCITY DISTRIBUTION-(CON'T)
 THREE DIMENSIONAL BOUNDARY
 LAYER

VELOCITY ERRORS
 GS ERRORS
 VELOCITY ERRORS
 RT ESCAPE VELOCITY
 ORBITAL VELOCITY
 POSITION ERRORS

VELOCITY FIELDS
 USE VELOCITY DISTRIBUTION

VELOCITY MEASUREMENT
 UF ANEMOMETRY
 GS MECHANICAL MEASUREMENT
 VELOCITY MEASUREMENT
 WIND VELOCITY
 MEASUREMENT
 RT ACCELEROMETERS
 ANEMOMETERS
 FLOW MEASUREMENT
 FLOW VELOCITY
 FLOWMETERS
 HOT-FILM ANEMOMETERS
 HOT-WIRE ANEMOMETERS
 HUBBLE DIAGRAM
 LASER DOPPLER VELOCIMETERS
 ∞ MEASUREMENT
 PITOT TUBES
 PRESSURE MEASUREMENTS
 RADIAL VELOCITY
 SOLAR WIND VELOCITY
 SPEED INDICATORS
 STROBOSCOPES
 TACHOMETERS
 TIME MEASUREMENT
 VENTURI TUBES

VELOCITY MODULATION
 GS MODULATION
 VELOCITY MODULATION
 RT BUNCHING
 CAVITY RESONATORS
 ELECTRON BUNCHING
 ELECTRON TUBES

VELOCITY PROFILES
 USE VELOCITY DISTRIBUTION

VEREERS
 RT COATINGS
 FINISHES
 LAMINATES
 MASONRY

VENERA SATELLITES
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 VENERA SATELLITES
 VENERA 2 SATELLITE
 VENERA 3 SATELLITE
 VENERA 8 SATELLITE
 SATELLITES
 ARTIFICIAL SATELLITES
 VENERA SATELLITES
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE
 VENERA 7 SATELLITE
 VENERA 8 SATELLITE
 EARTH SATELLITES
 VENERA SATELLITES
 VENERA 4 SATELLITE
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE
 VENERA 7 SATELLITE
 VENERA 8 SATELLITE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 VENERA SATELLITES
 VENERA 2 SATELLITE
 VENERA 3 SATELLITE
 VENERA 4 SATELLITE
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE

VENERA 2 SATELLITE

VENERA SATELLITES-(CON'T)

VENERA 7 SATELLITE
VENERA 8 SATELLITE
RT U S S R SPACE PROGRAM

VENERA 2 SATELLITE
GS INTERPLANETARY SPACECRAFT
VENUS PROBES
VENERA SATELLITES
VENERA 2 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 2 SATELLITE

VENERA 3 SATELLITE
GS INTERPLANETARY SPACECRAFT
VENUS PROBES
VENERA SATELLITES
VENERA 3 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 3 SATELLITE

VENERA 4 SATELLITE
GS SATELLITES
EARTH SATELLITES
VENERA SATELLITES
VENERA 4 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 4 SATELLITE

VENERA 5 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
VENERA SATELLITES
VENERA 5 SATELLITE
EARTH SATELLITES
VENERA SATELLITES
VENERA 5 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 5 SATELLITE

VENERA 6 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
VENERA SATELLITES
VENERA 6 SATELLITE
EARTH SATELLITES
VENERA SATELLITES
VENERA 6 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 6 SATELLITE

VENERA 7 SATELLITE
GS SATELLITES
ARTIFICIAL SATELLITES
VENERA SATELLITES
VENERA 7 SATELLITE
EARTH SATELLITES
VENERA SATELLITES
VENERA 7 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 7 SATELLITE

VENERA 8 SATELLITE
GS INTERPLANETARY SPACECRAFT
VENUS PROBES
VENERA SATELLITES
VENERA 8 SATELLITE
SATELLITES
ARTIFICIAL SATELLITES

NASA THESAURUS (ALPHABETICAL LISTING)

VENERA 8 SATELLITE-(CON'T)

VENERA SATELLITES
VENERA 8 SATELLITE
EARTH SATELLITES
VENERA SATELLITES
VENERA 8 SATELLITE
UNMANNED SPACECRAFT
SPACE PROBES
VENUS PROBES
VENERA SATELLITES
VENERA 8 SATELLITE
RT U S S R SPACE PROGRAM
VENUS (PLANET)

VENEZIANO MODEL
GS MODELS
MATHEMATICAL MODELS
VENEZIANO MODEL
RT ELEMENTARY PARTICLE
INTERACTIONS

VENEZUELA
RT NATIONS
SOUTH AMERICA

VENN DIAGRAMS
GS DIAGRAMS
VENN DIAGRAMS
RT ANALYSIS (MATHEMATICS)
GEOMETRY
MATHEMATICAL LOGIC

VENOM AIRCRAFT
USE DH 112 AIRCRAFT

VENTILATION
RT AIR CONDITIONING
AIR COOLING
AIR FILTERS
AIR FLOW
AIR INTAKES
AIR PURIFICATION
BLOWERS
COMFORT
COOLING
COOLING SYSTEMS
DRAFT (GAS FLOW)
DUCTS
ENVIRONMENTAL ENGINEERING
EXHAUST SYSTEMS
EXHAUSTING
LIFE SUPPORT SYSTEMS
REFRIGERATING
TEMPERATURE
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
VENTILATORS
VENTING
VENTS

VENTILATION FANS
RT BLOWERS
COOLING
COOLING SYSTEMS
DUCTED FANS
FANS
VENTILATORS

VENTILATORS
RT AIR DUCTS
AIR INTAKES
BLOWERS
DIFFUSERS
EXHAUST SYSTEMS
VENTILATION
VENTILATION FANS
VENTS

VENTING
RT BREATHING VIBRATION
COOLING
DISCHARGE
EVACUATING (VACUUM)
EXHAUSTING
FLUSHING
PURGING

VENTING-(CON'T)

RELEASING
RELIEF VALVES
SEPARATION
VENTILATION
VENTS

VENTRAL SECTIONS
RT ABDOMEN

VENTS
GS OUTLETS
VENTS
RT APERTURES
CAVITIES
CHIMNEYS
COOLING SYSTEMS
DUCTS
EVACUATING (VACUUM)
EXHAUST SYSTEMS
FLUES
GATES (OPENINGS)
LOUVERS
NOZZLES
OPENINGS
PORTS (OPENINGS)
RELIEF VALVES
SLOTTED WIND TUNNELS
VENTILATION
VENTILATORS
VENTING
WINDOWS (APERTURES)

VENTURI TUBES
RT DETECTORS
FLOW MEASUREMENT
FLOWMETERS
GAS METERS
MEASURING INSTRUMENTS
ORIFICES
PITOT TUBES
PRESSURE GRADIENTS
PRESSURE MEASUREMENTS
TUBES
VELOCITY MEASUREMENT

VENUS (PLANET)
GS CELESTIAL BODIES
PLANETS
VENUS (PLANET)
RT VENERA 8 SATELLITE

VENUS ATMOSPHERE
GS ENVIRONMENTS
EXTRATERRESTRIAL
ENVIRONMENTS
PLANETARY ENVIRONMENTS
PLANETARY ATMOSPHERES
VENUS ATMOSPHERE
RT AEROSPACE ENVIRONMENTS

VENUS CLOUDS
GS CLOUDS
VENUS CLOUDS
RT ATMOSPHERIC MODELS
CLOUD COVER
CLOUD PHYSICS
GREENHOUSE EFFECT

VENUS FLY TRAP ROCKET VEHICLE
GS ROCKET VEHICLES
SOUNDING ROCKETS
VENUS FLY TRAP ROCKET
VEHICLE
RT COSMIC DUST
EXTRATERRESTRIAL MATTER

VENUS PROBES
GS INTERPLANETARY SPACECRAFT
VENUS PROBES
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 5 SPACE PROBE
VENERA SATELLITES
VENERA 2 SATELLITE
VENERA 3 SATELLITE

NASA THESAURUS (ALPHABETICAL LISTING)

VERTICAL AIR CURRENTS

VENUS PROBES-(CON'T)

VENUS PROBES
 VENERA 8 SATELLITE
 ZOND 1 SPACE PROBE
 ZOND 3 SPACE PROBE
 ZOND 4 SPACE PROBE
 ZOND 5 SPACE PROBE
 ZOND 6 SPACE PROBE
 ZOND 7 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACC PROBES
 VENUS PROBES
 MARINER 1 SPACE PROBE
 MARINER 2 SPACE PROBE
 MARINER 5 SPACE PROBE
 VENERA SATELLITES
 VENERA 2 SATELLITE
 VENERA 3 SATELLITE
 VENERA 4 SATELLITE
 VENERA 5 SATELLITE
 VENERA 6 SATELLITE
 VENERA 7 SATELLITE
 VENERA 8 SATELLITE
 ZOND 1 SPACE PROBE
 ZOND 3 SPACE PROBE
 ZOND 4 SPACE PROBE
 ZOND 5 SPACE PROBE
 ZOND 6 SPACE PROBE
 ZOND 7 SPACE PROBE
 RT MARINER PROGRAM
 MARINER VENUS 67 SPACECRAFT
 MARS PROBES
 OUTER PLANETS EXPLORERS
 SPUTNIK 5 SATELLITE
 SPUTNIK 8 SATELLITE
 VOYAGER PROJECT

VENUS RADAR ECHOES
 GS ECHOES
 RADAR ECHOES
 VENUS RADAR ECHOES

VERBAL COMMUNICATION
 GS COMMUNICATING
 VERBAL COMMUNICATION
 RT ACOUSTICS
 CONVERSATION
 LANGUAGES
 LECTURES
 PHONETICS
 TELEPHONY
 VOICE COMMUNICATION
 VOICE DATA PROCESSING
 WORDS (LANGUAGE)

VERIFICATION (PROVING)
 USE PROVING

VERMICULITE
 GS CLAYS
 VERMICULITE
 MINERALS
 VERMICULITE
 RT INSULATION
 MICA
 PACKAGING

VERMONT
 GS UNITED STATES OF AMERICA
 VERMONT
 RT LAKE CHAMPLAIN BASIN (NY VT)

VERNEUIL PROCESS
 GS GROWTH
 CRYSTAL GROWTH
 VERNEUIL PROCESS
 RT CZOCHRALSKI METHOD
 RUBY LASERS

VERNIER ENGINES
 GS ENGINES
 ROCKET ENGINES
 VERNIER ENGINES
 SYNCOM APOGEE ENGINES
 TORPEDO ENGINES
 VERNIER ENGINES
 CONTROL ROCKETS

VERNIER ENGINES-(CON'T)

SYNCOM APOGEE ENGINES
 YLR-101-NA-13 ENGINE
 YLR-101-NA-15 ENGINE
 RT ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 HYBRID PROPELLANT ROCKET
 ENGINES
 INTERNAL COMBUSTION ENGINES
 LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET
 ENGINES
 MA-2 ENGINE
 MA-3 ENGINE
 MA-5 ENGINE
 MICROROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SOLID PROPELLANT ROCKET
 ENGINES
 THRUST VECTOR CONTROL

VERONIQUE ROCKET VEHICLES
 GS ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET
 VEHICLE
 VERONIQUE V-37 ROCKET
 VEHICLE
 SOUNDING ROCKETS
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET
 VEHICLE
 VERONIQUE V-37 ROCKET
 VEHICLE
 RT LIQUID PROPELLANT ROCKET
 ENGINES

VERONIQUE V-27 ROCKET VEHICLE
 GS ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET
 VEHICLE
 SOUNDING ROCKETS
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-27 ROCKET
 VEHICLE

VERONIQUE V-37 ROCKET VEHICLE
 GS ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-37 ROCKET
 VEHICLE
 SOUNDING ROCKETS
 VERONIQUE ROCKET VEHICLES
 VERONIQUE V-37 ROCKET
 VEHICLE

VERSATILITY
 RT COMPATIBILITY
 FLEXIBILITY

VERSENE
 GS ACIDS
 CARBOXYLIC ACIDS
 ACETIC ACID
 ETHYLENEDIAMINETETRAACE
 TIC ACIDS
 VERSENE
 FATTY ACIDS
 VERSENE
 ALIPHATIC COMPOUNDS
 ACETIC ACID
 ETHYLENEDIAMINETETRAACET
 IC ACIDS
 VERSENE
 AMINES
 VERSENE
 DETERGENTS
 VERSENE
 ETHYLENE COMPOUNDS

VERSENE-(CON'T)

ETHYLENEDIAMINETETRAACETI
 C ACIDS
 VERSENE
 ORGANIC COMPOUNDS
 ACETIC ACID
 ETHYLENEDIAMINETETRAACET
 IC ACIDS
 VERSENE
 FATTY ACIDS
 VERSENE
 SURFACTANTS
 VERSENE

VERTEBRAE

GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 BONES
 VERTEBRAE
 RT INTERVERTEBRAL DISKS
 NECK (ANATOMY)
 SPINE

VERTEBRAL COLUMN

GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 VERTEBRAL COLUMN
 RT BONES

VERTEBRATES

GS ANIMALS
 VERTEBRATES
 AMPHIBIA
 FROGS
 BIRDS
 CHICKENS
 HOMEOTHERMS
 PIGEONS
 TURKEYS
 WATERFOWL
 FISHES
 SCHOOLS (FISH)
 SHARKS
 MAMMALS
 BATS
 CATS
 CATTLE
 CALVES
 DEER
 CARIBOUS
 DOGS
 DOLPHINS
 GOATS
 HORSES
 OPOSSUM
 PORPOISES
 PRIMATES
 BABOONS
 CHIMPANZEES
 HUMAN BEINGS
 MONKEYS
 CERCOCEBUS MONKEYS
 MANGABEYS
 REPTILES
 LIZARDS
 SNAKES
 TURTLES
 RODENTS
 GUINEA PIGS
 HAMSTERS
 MICE
 JERBOAS
 POCKET MICE
 RABBITS
 RATS
 SQUIRRELS
 GROUND SQUIRRELS
 SEALS (ANIMALS)
 SHEEP
 SHREWS
 SWINE
 WHALES
 WOLVERINES
 WOLVES

VERTICAL AIR CURRENTS
 UF UPDRAFTS

VERTICAL DISTRIBUTION

VERTICAL AIR CURRENTS-(CON'T)

GS FLUID FLOW
GAS FLOW
AIR FLOW
AIR CURRENTS
VERTICAL AIR CURRENTS
RT ATMOSPHERIC CIRCULATION
CONVECTION CLOUDS
CONVECTION CURRENTS
LEE WAVES
SOARING
TURBULENCE
WIND (METEOROLOGY)
WINDS ALOFT

VERTICAL DISTRIBUTION

GS DISTRIBUTION (PROPERTY)
VERTICAL DISTRIBUTION
STAR DISTRIBUTION
RT ELECTRON DISTRIBUTION
ION DISTRIBUTION
PRESSURE DISTRIBUTION
RADIATION DISTRIBUTION
SPATIAL DISTRIBUTION
TEMPERATURE DISTRIBUTION
WIND PROFILES

VERTICAL FINS

USE FINS

VERTICAL FLIGHT

RT BALLOON FLIGHT
CLIMBING FLIGHT
∞ FLIGHT
FLIGHT PATHS
HOVERING
ROCKET FLIGHT
V/STOL AIRCRAFT

VERTICAL LANDING

UF VERTICAL TAKEOFF AND
LANDING
VTOL
LANDING
GS VERTICAL LANDING
RT AIRCRAFT LANDING
SPACECRAFT LANDING
TOUCHDOWN

VERTICAL MOTION

RT FALLING
∞ MOTION
TOUCHDOWN

VERTICAL PERCEPTION

GS PERCEPTION
SENSORY PERCEPTION
VERTICAL PERCEPTION
RT BODY SWAY TEST
GRAVIRECEPTORS
OCULOGRAVIC ILLUSIONS
∞ ORIENTATION
OTOLITH ORGANS
∞ SPACE ORIENTATION
VESTIBULAR TESTS

VERTICAL STABILIZERS

USE STABILIZERS (FLUID DYNAMICS)

VERTICAL TAILS

USE STABILIZERS (FLUID DYNAMICS)
TAIL ASSEMBLIES

VERTICAL TAKEOFF

UF VERTICAL TAKEOFF AND
LANDING
VTOL
GS TAKEOFF
VERTICAL TAKEOFF

VERTICAL TAKEOFF AIRCRAFT

UF VTOL AIRCRAFT
GS V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
FLYING PLATFORMS
SC-1 AIRCRAFT

VERTICAL TAKEOFF AIRCRAFT-(CON'T)

VJ-101 AIRCRAFT
VZ-8 AIRCRAFT
X-13 AIRCRAFT
X-14 AIRCRAFT
X-19 AIRCRAFT
X-22 AIRCRAFT
X-22A AIRCRAFT
XV-4 AIRCRAFT
XV-11A AIRCRAFT
RT ∞ AIRCRAFT
CF-700 ENGINE
COMPOUND HELICOPTERS
CUSHIONCRAFT GROUND EFFECT
MACHINE
FAN IN WING AIRCRAFT
GETOL AIRCRAFT
HELICOPTERS
LIFT FANS
LIFTING ROTORS
∞ MILITARY AIRCRAFT
RESEARCH AIRCRAFT
ROTARY WING AIRCRAFT
SHORT TAKEOFF AIRCRAFT
∞ SUBSONIC AIRCRAFT
T-58 ENGINE
T-58-GE-8B ENGINE
TF-106 ENGINE
TILT WING AIRCRAFT
∞ WINGED VEHICLES

VERTICAL TAKEOFF AND LANDING

USE VERTICAL LANDING
VERTICAL TAKEOFF

VERTICES

USE APEXES

VERTIGO

GS SIGNS AND SYMPTOMS
VERTIGO
RT BARANY CHAIR
EAR PRESSURE TEST
VESTIBULAR TESTS

VERTOL MILITARY HELICOPTERS

USE BOEING AIRCRAFT

VERY HIGH FREQUENCIES

SN (30 TO 300 MHZ)
GS FREQUENCIES
RADIO FREQUENCIES
VERY HIGH FREQUENCIES
P BAND
RT DECA-METRIC WAVES
LOW FREQUENCY BANDS
MAXIMUM USABLE FREQUENCY

VERY HIGH FREQUENCY RADIO EQUIPMENT

UF ULTRA SHORT WAVE RADIO
EQUIPMENT
GS RADIO EQUIPMENT
VERY HIGH FREQUENCY RADIO
EQUIPMENT
RT RADIO ASTRONOMY
ULTRAHIGH FREQUENCIES

VERY LOW FREQUENCIES

SN (3 TO 30 KHZ)
GS FREQUENCIES
RADIO FREQUENCIES
LOW FREQUENCIES
VERY LOW FREQUENCIES
LOW FREQUENCY BANDS
VERY LOW FREQUENCIES
RT AUDIO FREQUENCIES

∞ VESSELS

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT BLOOD VESSELS
∞ CAPSULES
LIQUID FILLED SHELLS
NAVY
PRESSURE VESSELS

VESSELS-(CON'T)

SHIPS

VESTA ASTEROID

GS CELESTIAL BODIES
ASTEROIDS
VESTA ASTEROID
RT METEORIDS
SOLAR SYSTEM
SPACE DEBRIS

VESTIBULAR NYSTAGMUS

GS REFLEXES
VESTIBULAR NYSTAGMUS
RT ANATOMY
EYE (ANATOMY)
OPHTHALMOLOGY

VESTIBULAR TESTS

GS PHYSIOLOGICAL TESTS
VESTIBULAR TESTS
RT BODY SWAY TEST
CORIOLIS EFFECT
EAR PRESSURE TEST
VERTICAL PERCEPTION
VERTIGO

VESTIBULES

GS ANATOMY
SENSE ORGANS
EAR
LABYRINTH
VESTIBULES
RT MORPHOLOGY
PASSAGEWAYS
SEMICIRCULAR CANALS

VESTS

RT CLOTHING
GARMENTS

VFR (RULES)

USE VISUAL FLIGHT RULES

VHF OMNIRANGE NAVIGATION

UF OMNIRANGE NAVIGATION
VOR SYSTEMS
GS NAVIGATION
RADIO NAVIGATION
VHF OMNIRANGE NAVIGATION
RT AIR NAVIGATION
NAVIGATION AIDS
RADIO DIRECTION FINDERS
SOLAR COMPASSES

VIABILITY

RT ANIMALS
CROP VIGOR
GERMINATION
GROWTH
PLANTS (BOTANY)
SEEDS

VIBRATION

UF JITTER
GS VIBRATION
COMBUSTION VIBRATION
FORCED VIBRATION
FREE VIBRATION
LATTICE VIBRATIONS
POGO EFFECTS
RANDOM VIBRATION
RESONANT VIBRATION
STRUCTURAL VIBRATION
BENDING VIBRATION
BREATHING VIBRATION
FLUTTER
PANEL FLUTTER
SUBSONIC FLUTTER
SUPERSONIC FLUTTER
TRANSONIC FLUTTER
LINEAR VIBRATION
MISSILE VIBRATION
SELF INDUCED VIBRATION
PANEL FLUTTER
SUBSONIC FLUTTER

VIBRATION-(CON'T)

SUPERSONIC FLUTTER
TRANSONIC FLUTTER
TORSIONAL VIBRATION

RT ACOUSTICS
AMPLITUDES
ANTINODES
COMPACTING
CYCLIC LOADS
DISPLACEMENT
∞ DYNAMICS
ELASTIC WAVES
FATIGUE (MATERIALS)
FLAPPING
HARMONICS
ISOLATORS
MECHANICAL OSCILLATORS
MECHANICAL SHOCK
MODES (STANDING WAVES)
∞ MOTION
NODES (STANDING WAVES)
NUTATION
OSCILLATING CYLINDERS
OSCILLATIONS
OSCILLATORS
RESONANCE
SHAKING
SHOCK RESISTANCE
SPACECRAFT MOTION
STANDING WAVES
VIBRATIONAL STRESS
VIBRATORY LOADS
VIBRATORY POLISHING
∞ WAVES
WING OSCILLATIONS

VIBRATION DAMPERS
USE VIBRATION ISOLATORS

VIBRATION DAMPING
GS DAMPING
VIBRATION DAMPING
RT ACOUSTICS
ATTENUATION
ELASTIC DAMPING
MOLECULAR RELAXATION
NONOSCILLATORY ACTION
NONSTABILIZED OSCILLATION
SHOCK ABSORBERS

VIBRATION EFFECTS
GS VIBRATION EFFECTS
POGO EFFECTS
RT ∞ EFFECTS
SUPPORT INTERFERENCE
VIBRATIONAL STRESS

VIBRATION ISOLATORS
UF VIBRATION DAMPERS
VIBRATION PROTECTION
GS ISOLATORS
VIBRATION ISOLATORS
RT ∞ ABSORBERS
CUSHIONS
∞ DAMPERS
DAMPERS (VALVES)
DAMPING
ENERGY ABSORPTION
NOISE REDUCTION
OSCILLATION DAMPERS
SHOCK ABSORBERS
SPRINGS (ELASTIC)
SUSPENSION SYSTEMS (VEHICLES)

VIBRATION MEASUREMENT
GS MECHANICAL MEASUREMENT
VIBRATION MEASUREMENT
RT DAMPING TESTS
FREQUENCY ANALYZERS
FREQUENCY MEASUREMENT
∞ MEASUREMENT
STRESS MEASUREMENT
VIBRATIONAL SPECTRA

VIBRATION METERS
UF VIBROMETERS
GS MEASURING INSTRUMENTS

VIBRATION METERS-(CON'T)

VIBRATION METERS
SEISMOGRAPHS
LUNAR SEISMOGRAPHS

RT ACCELEROMETERS
TRANSDUCERS

VIBRATION MODE
UF MODE OF VIBRATION
GS MODES
VIBRATION MODE
UNCOUPLLED MODES
RT FREE VIBRATION
LINEAR VIBRATION
MODE TRANSFORMERS
TRANSVERSE WAVES

VIBRATION PERCEPTION
GS PERCEPTION
SENSORY PERCEPTION
VIBRATION PERCEPTION

VIBRATION PROTECTION
USE VIBRATION ISOLATORS

VIBRATION SIMULATORS
UF VIBRATION TESTING MACHINES
GS SIMULATORS
VIBRATION SIMULATORS
RT FLUTTER
SHAKERS
SHOCK SIMULATORS
VIBRATORY LOADS

VIBRATION TESTING MACHINES
USE VIBRATION SIMULATORS

VIBRATION TESTS
GS VIBRATION TESTS
DAMPING TESTS
STROKING TESTS
RT DESTRUCTIVE TESTS
DYNAMIC TESTS
ELECTRONIC EQUIPMENT TESTS
ENGINE TESTS
ENVIRONMENTAL TESTS
FLIGHT TESTS
FLUTTER
MECHANICAL ENGINEERING
OSCILLATIONS
RESONANCE TESTING
SHOCK TESTS
STABILITY TESTS
STATIC TESTS
STRUCTURAL VIBRATION
∞ TESTS

VIBRATIONAL FREEZING
GS PHASE TRANSFORMATIONS
FREEZING
VIBRATIONAL FREEZING

VIBRATIONAL FREQUENCIES
USE VIBRATIONAL SPECTRA

VIBRATIONAL RELAXATION
USE MOLECULAR RELAXATION

VIBRATIONAL SPECTRA
UF VIBRATIONAL FREQUENCIES
GS SPECTRA
MOLECULAR SPECTRA
VIBRATIONAL SPECTRA
RADIATION SPECTRA
ELECTROMAGNETIC SPECTRA
VIBRATIONAL SPECTRA
RT ELECTRONIC SPECTRA
ENERGY SPECTRA
MOLECULAR RELAXATION
RAMAN SPECTRA
SHOCK SPECTRA
TRANSIENT OSCILLATIONS
VIBRATION MEASUREMENT

VIBRATIONAL STRESS
GS STRESSES

VIBRATIONAL STRESS-(CON'T)

VIBRATIONAL STRESS

RT FLUTTER
VIBRATION
VIBRATION EFFECTS
VIBRATORY LOADS

VIBRATORY LOADS
GS LOADS (FORCES)
DYNAMIC LOADS
VIBRATORY LOADS
RT AERODYNAMIC LOADS
CYCLIC LOADS
STRUCTURAL DESIGN CRITERIA
VIBRATION
VIBRATION SIMULATORS
VIBRATIONAL STRESS

VIBRATORY POLISHING
GS POLISHING
VIBRATORY POLISHING
RT METALLOGRAPHY
VIBRATION

VIBROCARDIOGRAPHY
USE PHONOCARDIOGRAPHY

VIBROMETERS
USE VIBRATION METERS

VICKERS SCIMITAR AIRCRAFT
USE SCIMITAR AIRCRAFT

VICKERS VA-3 HOVERCRAFT
USE VA-3 GROUND EFFECT MACHINE

VICKERS VALIANT AIRCRAFT
USE VALIANT AIRCRAFT

VICKERS VC-10 AIRCRAFT
USE VC-10 AIRCRAFT

VICKERS 1100 AIRCRAFT
USE VC-10 AIRCRAFT

VICTOR MK-1 AIRCRAFT
GS ATTACK AIRCRAFT
BOMBER AIRCRAFT
VICTOR MK-1 AIRCRAFT
HANDLEY PAGE AIRCRAFT
VICTOR MK-1 AIRCRAFT
JET AIRCRAFT
VICTOR MK-1 AIRCRAFT
MONOPLANES
VICTOR MK-1 AIRCRAFT
RECONNAISSANCE AIRCRAFT
VICTOR MK-1 AIRCRAFT

VIDEO COMMUNICATION
GS TELECOMMUNICATION
VIDEO COMMUNICATION
RT TELEVISION SYSTEMS

VIDEO DATA
RT ANALOG DATA
∞ DATA
DATA CONVERTERS
DATA TRANSMISSION
DIGITAL DATA
DISPLAY DEVICES
RADAR DATA
SMEAR
TELECOMMUNICATION
TELEVISION SYSTEMS

VIDEO EQUIPMENT
GS VIDEO EQUIPMENT
PICTURE TUBES
RT ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
CAMERA TUBES
CATHODE RAY TUBES
COMPENSATORS
DISPLAY DEVICES
FLYING SPOT SCANNERS
MOTION PICTURES

VIDICONS

VIDEO EQUIPMENT-(CON'T)

OPTICAL EQUIPMENT
OSCILLOSCOPES
TELEVISION EQUIPMENT
VIDICONS

VIDICONS

GS ELECTRON TUBES
CAMERA TUBES
VIDICONS
RETURN BEAM VIDICONS
THERMICONS
MICROWAVE EQUIPMENT
VIDICONS
THERMICONS
RT ADVANCED VIDICON CAMERA
SYSTEM (AVCS)
FIBER OPTICS
VIDEO EQUIPMENT

VIETNAM

UF REPUBLIC OF VIETNAM
SOUTH VIETNAM
RT ASIA
NATIONS
SOUTHEAST ASIA

VIEW EFFECTS

SN (EFFECTS OF CHANGE IN
ANGULAR SIZE OF FIELD OF
VIEW UPON RECEPTORS OF
RADIATION)
RT ANGULAR CORRELATION
∞ EFFECTS
RADIANT FLUX DENSITY
RADIATION MEASURING
INSTRUMENTS
RADIATIVE HEAT TRANSFER
VIEWING

VIEWING

RT DISPLAY DEVICES
PERISCOPES
VIEW EFFECTS
VISIBILITY
VISION

VIGILANTE AIRCRAFT

USE A-5 AIRCRAFT

VIGNETTING

RT DEFECTS
FOCUSING
LENSES

VIKING LANDER SPACECRAFT

GS INTERPLANETARY SPACECRAFT
MARS PROBES
VIKING LANDER SPACECRAFT
RT INTERPLANETARY TRAJECTORIES
NASA PROGRAMS
SPACE EXPLORATION
SPACE FLIGHT
SPACE PROBES
UNMANNED SPACECRAFT

VIKING MARS PROGRAM

GS SPACE FLIGHT
VIKING MARS PROGRAM

VIKING ORBITER SPACECRAFT

GS INTERPLANETARY SPACECRAFT
MARS PROBES
VIKING ORBITER SPACECRAFT
VIKING ORBITER 1975
RT INTERPLANETARY TRAJECTORIES
NASA PROGRAMS
PLANETARY ORBITS
SATELLITES
SPACE EXPLORATION
SPACE FLIGHT
SPACE PROBES
∞ SPACECRAFT
UNMANNED SPACECRAFT

VIKING ORBITER 1975

GS INTERPLANETARY SPACECRAFT
MARS PROBES
VIKING ORBITER SPACECRAFT
VIKING ORBITER 1975
UNMANNED SPACECRAFT
SPACE PROBES
MARS PROBES
VIKING ORBITER 1975
RT NASA PROGRAMS

VIKING ROCKET VEHICLE

GS ROCKET VEHICLES
SINGLE STAGE ROCKET
VEHICLES
VIKING ROCKET VEHICLE
RT LIQUID PROPELLANT ROCKET
ENGINES
SOUNDING ROCKETS
VANGUARD 2 LAUNCH VEHICLE

VIKING 75 ENTRY VEHICLE

GS INTERPLANETARY SPACECRAFT
MARS PROBES
VIKING 75 ENTRY VEHICLE
RT MARS LANDING
SOFT LANDING

VINEYARDS

RT AGRICULTURE
BLIGHT
BOTANY
CROP GROWTH
CROP VIGOR
∞ CROPS
EARTH RESOURCES
FARM CROPS
∞ FOOD
IRRIGATION
PLANTS (BOTANY)
WINES

VINTI THEORY

GS PERTURBATION THEORY
VINTI THEORY
RT GEODESY
ORBIT PERTURBATION

VINYL COPOLYMERS

GS PLASTICS
SYNTHETIC RESINS
ADDITION RESINS
VINYL COPOLYMERS
POLYMERIZATION
VINYL COPOLYMERS
RESINS
SYNTHETIC RESINS
ADDITION RESINS
VINYL COPOLYMERS
RT ADDITIVES
COPOLYMERS
∞ POLYMERS

VINYL CYANIDE

USE ACRYLONITRILES

VINYL ETHYLENE

USE BUTADIENE

VINYL POLYMERS

RT ∞ POLYMERS
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE

VINYL RADICAL

RT FREE RADICALS

VINYLDIENE

GS ALIPHATIC COMPOUNDS
ALKENES
ETHYLENE
VINYLDIENE
HYDROCARBONS
ALKENES
ETHYLENE
VINYLDIENE

VIOLENCE

GS VIOLENCE
ATTACKING (ASSAULTING)
RT DISORDERS
POLICE
WARFARE

VIRGIN ISLANDS

GS LANDFORMS
ISLANDS
VIRGIN ISLANDS
RT ARCHIPELAGOES
CARIBBEAN SEA
REGIONS
TROPICAL REGIONS

VIRGINIA

GS UNITED STATES OF AMERICA
VIRGINIA
RT CHESAPEAKE BAY (US)
FAIRFAX (VA)
POTOMAC RIVER VALLEY
(MD-VA-WV)
SHENANDOAH VALLEY (VA)

VIRGO STAR CLUSTER

GS CELESTIAL BODIES
STAR CLUSTERS
VIRGO STAR CLUSTER
RT STARS

VIRIAL THEOREM

RT KINETIC ENERGY
KINETIC EQUATIONS
∞ MECHANICS (PHYSICS)

VIRTUAL PROPERTIES

RT ACCURACY
∞ PHYSICAL PROPERTIES

VIRULENCE

RT MICROORGANISMS
TOXICITY
VIRUSES

VIRUSES

GS MICROORGANISMS
VIRUSES
ADENOVIRUSES
BACTERIOPHAGES
RT ∞ BLISTERS
INTERFERON
PROTOBIOLOGY
VIRULENCE

VISCERA

GS VISCERA
ABDOMEN
APPENDIX (ANATOMY)
ENDOCRINE GLANDS
ADRENAL GLAND
GONADS
OVARIES
PANCREAS
PARATHYROID GLAND
PINEAL GLAND
PITUITARY GLAND
PROSTATE GLAND
THYMUS GLAND
THYROID GLAND
INTESTINES
RECTUM
ORGANS
BLADDER
ESOPHAGUS
KIDNEYS
LIVER
LUNGS
OVARIES
PITUITARY GLAND
SPLEEN
STOMACH
TESTES
SEX GLANDS
GONADS

VISCERA -(CON'T)

OVARIES
PROSTATE GLAND
TESTES

VISCOELASTIC CYLINDERS

RT ∞ CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHELLS

VISCOELASTIC FLOW

USE VISCOELASTICITY

VISCOELASTICITY

UF VISCOELASTIC FLOW
GS MECHANICAL PROPERTIES
ELASTIC PROPERTIES
VISCOELASTICITY
PHOTOVISCOELASTICITY
THERMOVISCOELASTICITY
RT HYDROELASTICITY
HYSTERESIS
MAXWELL FLUIDS
NONNEWTONIAN FLOW
NONNEWTONIAN FLUIDS
PLASTIC FLOW
RELAXATION (MECHANICS)
VISCOPLASTICITY
VISCOUS DAMPING

VISCOMETERS

GS MEASURING INSTRUMENTS
VISCOMETERS
RT ROTATING CYLINDERS
VISCOMETRY
VISCOSITY

VISCOMETRY

RT ROTATING CYLINDERS
VISCOMETERS
VISCOSITY
VISCOUS DRAG
VISCOUS FLOW

VISCOPLASTIC FLOW

USE VISCOPLASTICITY

VISCOPLASTICITY

UF VISCOPLASTIC FLOW
GS MECHANICAL PROPERTIES
PLASTIC PROPERTIES
VISCOPLASTICITY
RT HYSTERESIS
NONNEWTONIAN FLOW
NONNEWTONIAN FLUIDS
PLASTIC ANISOTROPY
PLASTIC FLOW
RELAXATION (MECHANICS)
VISCOELASTICITY
VISCOUS DAMPING

VISCOPUMPS

GS PUMPS
VISCOPUMPS
RT VISCOUS FLOW

VISCOSITY

GS TRANSPORT PROPERTIES
VISCOSITY
EDDY VISCOSITY
GAS VISCOSITY
RT DENSITY (MASS/VOLUME)
FLOW CHARACTERISTICS
FLOW RESISTANCE
INTERNAL FRICTION
 ∞ MOTION
 ∞ PHYSICAL PROPERTIES
RHEOLOGY
SIMILITUDE LAW
SOLUBILITY
STOKES LAW (FLUID MECHANICS)
SUPERFLUIDITY
SURFACE PROPERTIES
THERMAL DIFFUSION
THERMAL DIFFUSIVITY
THIXOTROPY

VISCOSITY -(CON'T)

VISCOMETERS
VISCOMETRY
VISCOUS FLOW

VISCOUNT AIRCRAFT

GS BAC AIRCRAFT
VISCOUNT AIRCRAFT
JET AIRCRAFT
TURBOPROP AIRCRAFT
VISCOUNT AIRCRAFT
MONOPLANES
VISCOUNT AIRCRAFT
PASSENGER AIRCRAFT
VISCOUNT AIRCRAFT
TRANSPORT AIRCRAFT
VISCOUNT AIRCRAFT

VISCOUS DAMPING

GS DAMPING
VISCOUS DAMPING
RT ELASTIC DAMPING
RESONANCE TESTING
VISCOELASTICITY
VISCOPLASTICITY

VISCOUS DRAG

GS DYNAMIC CHARACTERISTICS
DRAG
FRICTION DRAG
VISCOUS DRAG
FRICTION
FLOW RESISTANCE
FRICTION DRAG
VISCOUS DRAG
SKIN FRICTION
FRICTION DRAG
VISCOUS DRAG
RT EDDY VISCOSITY
HARTMANN NUMBER
LAMINAR FLOW
TURBULENT FLOW
VISCOMETRY

VISCOUS FLOW

GS FLUID FLOW
VISCOUS FLOW
BOUNDARY LAYER FLOW
REATTACHED FLOW
SECONDARY FLOW
SEPARATED FLOW
BOUNDARY LAYER
SEPARATION
COUETTE FLOW
KARMAN-BODEWADT FLOW
STOKES FLOW
RT AERODYNAMICS
BAROTROPIC FLOW
EDDY VISCOSITY
FLOW CHARACTERISTICS
GAS FLOW
INVISCID FLOW
KNUDSEN FLOW
LAMINAR FLOW
MAGNETOHYDRODYNAMIC SHEAR
HEATING
MAXWELL FLUIDS
MILNE-THOMSON METHOD
NAVIER-STOKES EQUATION
POHLHAUSEN METHOD
PRANDTL NUMBER
REYNOLDS NUMBER
TURBULENT FLOW
VISCOMETRY
VISCOPUMPS
VISCOSITY
WEDGE FLOW

VISCOUS FLUIDS

RT FLOW STABILITY
 ∞ FLUIDS
MAXWELL FLUIDS
NAVIER-STOKES EQUATION
NEWTONIAN FLUIDS
NONNEWTONIAN FLUIDS
OSEEN APPROXIMATION
SEMISOLIDS

VISCOUS FLUIDS -(CON'T)

WEIGHTLESS FLUIDS

VISIBILITY

UF INVISIBILITY
GS VISIBILITY
RT LOW VISIBILITY
APPEARANCE
BRIGHTNESS
CEILINGS (METEOROLOGY)
CHARACTER RECOGNITION
COLOR
CONTRAST
DARKENING
FOG
GLARE
HAZE
HUMAN FACTORS ENGINEERING
ILLUMINANCE
IMAGE CONTRAST
LEGIBILITY
LIGHT (VISIBLE RADIATION)
LIGHT TRANSMISSION
LUMINESCENCE
LUMINOSITY
OPACITY
OPTICAL PROPERTIES
PERCEPTION
RADIANCE
READING
RESOLUTION
RETINAL ADAPTATION
SENSITIVITY
SMOKE
SYMBOLS
TRANSMISSIVITY
VIEWING
VISION
VISUAL CONTROL
WHITEOUT

VISIBLE RADIATION

USE LIGHT (VISIBLE RADIATION)

VISIBLE SPECTRUM

USE LIGHT (VISIBLE RADIATION)
SPECTRA

VISION

UF MACULAR VISION
GS VISION
BINOCULAR VISION
COLOR VISION
MONOCULAR VISION
NIGHT VISION
PERIPHERAL VISION
STEREOSCOPIC VISION
RT ADAPTATION
ANASTIGMATISM
BLINDNESS
BRIGHTNESS
CHOROID MEMBRANES
COLOR
CONJUNCTIVA
CONTRAST
CORNEA
DARK ADAPTATION
EYE (ANATOMY)
EYE DOMINANCE
FLASH BLINDNESS
GLARE
HETEROPHORIA
HETEROTROPIA
HUMAN FACTORS ENGINEERING
HYPEROPIA
ILLUSIONS
IMAGES
LEGIBILITY
LIGHT ADAPTATION
MIOSIS
MYOPIA
OCULOMOTOR NERVES
OPHTHALMODYNAMOMETRY
OPTOMETRY
PERCEPTION
PHOSPHENE
PRESBYOPIA

VISORS

VISION-(CON'T)

PUPILS
RESOLUTION
RETINA
RETINAL ADAPTATION
THRESHOLDS (PERCEPTION)
VIEWING
VISIBILITY
VISUAL ACUITY

VISORS

RT EYE PROTECTION
RADIATION PROTECTION
SUNGLASSES

VISUAL ACCOMMODATION

GS ACCOMMODATION
VISUAL ACCOMMODATION

VISUAL ACUITY

GS ACUITY
VISUAL ACUITY
HYPEROPIA
RT PERIPHERAL VISION
SNELLEN TESTS
VISION

VISUAL AIDS

UF AUDIO VISUAL EQUIPMENT
RT CHARTS
DIAGRAMS
DISPLAY DEVICES
DRAWINGS
PHOTOGRAPHS
TRAINING DEVICES

VISUAL CONTROL

GS MANUAL CONTROL
VISUAL CONTROL
RT AIRCRAFT CONTROL
APPROACH CONTROL
ATTITUDE CONTROL
∞ CONTROL
DISPLAY DEVICES
GUIDANCE (MOTION)
MISSILE CONTROL
REMOTE CONTROL
RUNWAY LIGHTS
SERVOCONTROL
SPACECRAFT CONTROL
VISIBILITY

VISUAL DISCRIMINATION

GS DISCRIMINATION
SENSORY DISCRIMINATION
VISUAL DISCRIMINATION
PERCEPTION
SENSORY PERCEPTION
VISUAL PERCEPTION
VISUAL DISCRIMINATION
RT ∞ RECOVERY

VISUAL DISPLAYS

USE DISPLAY DEVICES

VISUAL FIELDS

RT ∞ FIELDS
PERIPHERAL VISION
RETINA
SACCADIC EYE MOVEMENTS
SPACE PERCEPTION

VISUAL FLIGHT

RT AIR NAVIGATION
COLLISION AVOIDANCE
∞ FLIGHT
FLIGHT CONDITIONS
FLIGHT PATHS
FLIGHT SAFETY
LANDING
WHITEOUT

VISUAL FLIGHT RULES

UF VFR (RULES)
GS RULES
FLIGHT RULES

VISUAL FLIGHT RULES-(CON'T)

VISUAL FLIGHT RULES

VISUAL OBSERVATION

GS OBSERVATION
RT VISUAL OBSERVATION
COMPANION STARS

VISUAL PERCEPTION

UF SIGHT
GS PERCEPTION
SENSORY PERCEPTION
VISUAL PERCEPTION
CRITICAL FLICKER FUSION
SPACE PERCEPTION
AUTOKINESIS
VISUAL DISCRIMINATION
RT AFTERIMAGES
BRIGHTNESS DISCRIMINATION
ELEVATOR ILLUSION
MOTION PERCEPTION
∞ ORIENTATION
∞ SPACE ORIENTATION
TACHISTOSCOPIES
THRESHOLDS (PERCEPTION)

VISUAL PHOTOMETRY

GS OPTICAL MEASUREMENT
PHOTOMETRY
VISUAL PHOTOMETRY

VISUAL PIGMENTS

GS PIGMENTS
VISUAL PIGMENTS
RT DARK ADAPTATION
PHOTORECEPTORS
PHOTOSENSITIVITY

VISUAL SIGNALS

RT BEACONS
CUES
LUMINAIRES
OPTICAL COMMUNICATION
∞ SIGNALS

VISUAL STIMULI

RT ∞ SIGNALS
∞ STIMULI

VISUAL TASKS

GS TASKS
VISUAL TASKS

VISUAL TRACKING

USE OPTICAL TRACKING

VISUALIZATION OF FLOW

USE FLOW VISUALIZATION

VITAMIN A

USE RETINENE

VITAMIN B

USE THIAMINE

VITAMIN B COMPLEX

USE BIOTIN

VITAMIN B 02

USE RIBOFLAVIN

VITAMIN B 06

USE PYRIDOXINE

VITAMIN B 12

USE CYANOCOBALAMIN

VITAMIN C

USE ASCORBIC ACID

VITAMIN D

USE CALCIFEROL

VITAMIN E

USE TOCOPHEROL

VITAMIN G

USE RIBOFLAVIN

VITAMIN K

USE PHYLLIOQUINONE

VITAMIN M

USE FOLIC ACID

VITAMIN P

USE BIOFLAVONOIDS

VITAMINS

GS VITAMINS
ASCORBIC ACID
BIOFLAVONOIDS
BIOTIN
CALCIFEROL
CARNITINE
CYANOCOBALAMIN
FOLIC ACID
NICOTINAMIDE
NICOTINIC ACID
PHYLLIOQUINONE
PYRIDOXINE
RETINENE
RIBOFLAVIN
THIAMINE
TOCOPHEROL
RT ASCORBIC ACID METABOLISM
DRUGS
∞ FOOD
∞ NUTRIENTS

VITON

GS COPOLYMERS
VITON
PLASTICS
VITON
RT FLUOROHYDROCARBONS

VITON RUBBER (TRADEMARK)

GS RUBBER
SYNTHETIC RUBBERS
ELASTOMERS
VITON RUBBER (TRADEMARK)

VITREOUS MATERIALS

RT FRIT
GLASS
∞ INORGANIC MATERIALS
∞ MATERIALS
PORCELAIN

VJ-101 AIRCRAFT

UF SUD VJ-101 AIRCRAFT
GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
VJ-101 AIRCRAFT
EWR AIRCRAFT
VJ-101 AIRCRAFT
JET AIRCRAFT
VJ-101 AIRCRAFT
MONOPLANES
VJ-101 AIRCRAFT
SUD AVIATION AIRCRAFT
VJ-101 AIRCRAFT
SUPERSONIC AIRCRAFT
VJ-101 AIRCRAFT
VISTOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
VJ-101 AIRCRAFT

VLASOV EQUATIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
VLASOV EQUATIONS
RT ∞ EQUATIONS
STABILITY

VLF EMISSION RECORDERS

RT ATMOSPHERIC RADIATION

VLF EMISSION RECORDERS-(CON'T)

ATMOSPHERICS
COSMIC RAYS
ELECTROMAGNETIC RADIATION
PLANETARY RADIATION
= RECORDERS
RECORDING INSTRUMENTS

VOCAL CORDS

RT GLOTTIS
LARYNX

VOCODERS

RT BANDPASS FILTERS
COMPUTERS
DIGITAL TO VOICE TRANSLATORS
FREQUENCY MODULATION
MESSAGES
RADIO COMMUNICATION
SCRAMBLING (COMMUNICATION)
SIGNAL RECEPTION
VOICE COMMUNICATION
VOICE DATA PROCESSING

VOICE

GS SOUND PROPAGATION
VOICE
RT AUDIO FREQUENCIES
SPEECH
TONGUE

VOICE COMMUNICATION

GS TELECOMMUNICATION
VOICE COMMUNICATION
TELEPHONY
VOICE DATA PROCESSING
RT ACOUSTICS
CONVERSATION
ECHO SUPPRESSORS
GROUND-AIR-GROUND
COMMUNICATIONS
RADIO COMMUNICATION
RADIOTELEPHONES
REENTRY COMMUNICATION
SCRAMBLING (COMMUNICATION)
SINGLE SIDEBAND TRANSMISSION
SPEECH
VERBAL COMMUNICATION
VOCODERS
WIRELESS COMMUNICATIONS
WORDS (LANGUAGE)

VOICE DATA PROCESSING

GS DATA PROCESSING
VOICE DATA PROCESSING
TELECOMMUNICATION
VOICE COMMUNICATION
VOICE DATA PROCESSING
RT ARTIFICIAL INTELLIGENCE
DIGITAL TO VOICE TRANSLATORS
SIGNAL ENCODING
VERBAL COMMUNICATION
VOCODERS

VOICE OF AMERICA

RT BROADCASTING
RADIO TRANSMISSION

VOID RATIO

UF COMPACTNESS
GS RATIOS
VOID RATIO
RT = CONDUCTIVITY
DENSITY (MASS/VOLUME)
FREE FLOW
HOLE DISTRIBUTION
(MECHANICS)
PACKING DENSITY
PERMEABILITY
POROSITY
REACTOR CORES
SURFACE PROPERTIES
VOIDS

VOIDS

RT BUOYANCY

VOIDS-(CON'T)

CAVITIES
DEFECTS
INCLUSIONS
INFILTRATION
INTERSTICES
PERCOLATION
PERMEABILITY
POROSITY
VOID RATIO

VOIGT EFFECT

RT BIREFRINGENCE
OPTICAL PATHS
REFRACTION
ZEEMAN EFFECT

VOLATILITY

GS THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
VOLATILITY
RT COAL GASIFICATION
EVAPORATION
FLASH POINT
VAPOR PHASES
VAPOR PRESSURE
VAPORIZING

VOLATILIZATION

USE VAPORIZING

VOLCANICS

USE VOLCANOLOGY

VOLCANOES

UF ACTIVE VOLCANOES
GS GEOLOGY
VOLCANOES
LANDFORMS
VOLCANOES
RT BASALT
CALDERAS
CONES (VOLCANOES)
EFFUSIVES
GEOMORPHOLOGY
LAVA
MOUNTAINS
OROGRAPHY
PALEOMAGNETISM
PETROLOGY
ROUSE BELTS
VOLCANOLOGY

VOLCANOLOGY

UF VOLCANICS
GS GEOLOGY
VOLCANOLOGY
RT BASALT
CALDERAS
CONES (VOLCANOES)
EFFUSIVES
GEOMORPHOLOGY
LAVA
MOUNTAINS
OROGRAPHY
PALEOMAGNETISM
PETROLOGY
ROUSE BELTS
VOLCANOES

VOLT-AMPERE CHARACTERISTICS

RT = CHARACTERISTICS
ELECTRIC CURRENT
ELECTRIC POTENTIAL
= ELECTRONICS
LINEAR CIRCUITS
OHMS LAW
VOLTAGE AMPLIFIERS

VOLTAGE

USE ELECTRIC POTENTIAL

VOLTAGE AMPLIFIERS

GS AMPLIFIERS
VOLTAGE AMPLIFIERS
RT CURRENT AMPLIFIERS

VOLTAGE AMPLIFIERS-(CON'T)

FEEDBACK AMPLIFIERS
MAGNETIC AMPLIFIERS
PREAMPLIFIERS
VOLT-AMPERE CHARACTERISTICS

VOLTAGE BREAKDOWN

USE ELECTRICAL FAULTS

VOLTAGE CONVERTERS (AC TO AC)

GS TRANSFORMERS
VOLTAGE CONVERTERS (AC TO AC)
RT ALTERNATING CURRENT
AUXILIARY POWER SOURCES
= CONVERTERS
= ELECTRIC EQUIPMENT
= ELECTRIC POWER
= POWER SUPPLIES

VOLTAGE CONVERTERS (DC TO DC)

RT AUXILIARY POWER SOURCES
= CONVERTERS
DIRECT CURRENT
ELECTRIC BATTERIES
= ELECTRIC EQUIPMENT
= ELECTRIC POWER
= POWER SUPPLIES
POWER SUPPLY CIRCUITS

VOLTAGE GENERATORS

GS VOLTAGE GENERATORS
PHOTOVOLTAIC CELLS
RT ARC GENERATORS
ELECTROSTATIC GENERATORS
FUNCTION GENERATORS
= GENERATORS
SIGNAL GENERATORS

VOLTAGE MEASUREMENT

USE ELECTRICAL MEASUREMENT

VOLTAGE REGULATORS

GS REGULATORS
VOLTAGE REGULATORS
RT AVALANCHE DIODES
CIRCUIT PROTECTION
CONTROLLERS
CURRENT REGULATORS
ELECTRIC SWITCHES
ELECTRONIC CONTROL
POWER SUPPLY CIRCUITS
SWITCHING CIRCUITS
TRANSFORMERS
TRANSMISSION LOSS

VOLTAGE VARIATION INDICATORS

USE VOLTMETERS

VOLTERRA EQUATIONS

GS ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL EQUATIONS
VOLTERRA EQUATIONS
RT NONLINEARITY
= RADIATION

VOLTMETERS

UF VOLTAGE VARIATION INDICATORS
GS MEASURING INSTRUMENTS
VOLTMETERS
MILLIVOLTMETERS
RT AMMETERS
COULOMETERS
ELECTROMETERS
POTENTIOMETERS (INSTRUMENTS)

VOLUME

GS VOLUME
BODY VOLUME (BIOLOGY)
RT AREA
= CAPACITY
DIMENSIONS
FRUSTUMS
GEOMETRY
ISOTHERM PROCESSES

VOLUMETRIC ANALYSIS

NASA THESAURUS (ALPHABETICAL LISTING)

VOLUME-(CON'T)

RATES (PER TIME)
THICKNESS
VOLUMETRIC ANALYSIS
WEIGHT (MASS)

VOLUMETRIC ANALYSIS

GS CHEMICAL TESTS
CHEMICAL ANALYSIS
VOLUMETRIC ANALYSIS
RT ANALYTICAL CHEMISTRY
GAS ANALYSIS
QUANTITATIVE ANALYSIS
VOLUME

VOLUMETRIC STRAIN

GS FATIGUE (MATERIALS)
VOLUMETRIC STRAIN
RT DEFORMATION
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS

VOMITING

RT MOTION SICKNESS
NAUSEA

VON ARDENNE DUOPLASMATRONS

GS ION SOURCES
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
PLASMA GENERATORS
PLASMATRONS
DUOPLASMATRONS
VON ARDENNE
DUOPLASMATRONS
RT ELECTRIC DISCHARGES
ION PROPULSION
PLASMA PROPULSION

VON KARMAN EQUATION

GS FLOW EQUATIONS
VON KARMAN EQUATION
RT FLOW STABILITY
KARMAN VORTEX STREET
VORTEX BREAKDOWN
VORTEX STREETS
VORTICITY EQUATIONS

VON MISES THEORY

USE STRESS FUNCTIONS

VON ZEIPER METHOD

RT EQUATIONS OF MOTION
HAMILTONIAN FUNCTIONS
∞ METHODOLOGY
PERTURBATION THEORY

VOODOO AIRCRAFT

USE F-101 AIRCRAFT

VOR SYSTEMS

USE VHF OMNIRANGE NAVIGATION

VORTEX BREAKDOWN

RT FLOW STABILITY
TURBULENT FLOW
VON KARMAN EQUATION

VORTEX COLUMNS

USE VORTICES

VORTEX DISTURBANCES

USE VORTICES

VORTEX FLOW

USE VORTICES

VORTEX GENERATION

USE VORTEX GENERATORS

VORTEX GENERATORS

UF VORTEX GENERATION
RT AIRFOIL FENCES

VORTEX GENERATORS-(CON'T)

BOUNDARY LAYER CONTROL
BOUNDARY LAYER SEPARATION
∞ GENERATORS
HILSCH TUBES
INLET FLOW
VORTICES
WING SLOTS

VORTEX INJECTORS

GS INJECTORS
VORTEX INJECTORS

VORTEX RINGS

RT ∞ RINGS
VORTICES

VORTEX SHEETS

RT AIRCRAFT DESIGN
FLOW DISTRIBUTION
ROTATING FLUIDS
∞ SHEETS
TURBULENT WAKES
VORTICES
VORTICITY

VORTEX STREETS

GS VORTEX STREETS
KARMAN VORTEX STREET
RT DISCONTINUITY
∞ SHEETS
TURBULENT WAKES
VON KARMAN EQUATION
VORTICES

VORTEX TUBES

USE HILSCH TUBES
VORTICES

VORTICES

UF EDDIES
ROTATIONAL FLOW
VORTEX COLUMNS
VORTEX DISTURBANCES
VORTEX FLOW
VORTEX TUBES
RT ABRIKOSOV THEORY
AGITATION
CAVITATION FLOW
COUNTERFLOW
∞ DISTURBANCES
DIVERGENCE
FLOW DISTORTION
FLOW STABILITY
FLUID FLOW
HILSCH TUBES
KOLMOGOROFF THEORY
METEOROLOGICAL SOLENOIDS
MIXING
RECIRCULATIVE FLUID FLOW
ROTATING FLUIDS
ROTATING LIQUIDS
ROTATION
SECONDARY FLOW
STROUHAL NUMBER
SUPERCONDUCTIVITY
SUPERFLUIDITY
TURBULENCE
TURBULENT FLOW
TURBULENT MIXING
VORTEX GENERATORS
VORTEX RINGS
VORTEX SHEETS
VORTEX STREETS
VORTICITY
WAKES

VORTICITY

GS ALGEBRA
VECTOR SPACES
VECTORS (MATHEMATICS)
VORTICITY
ANALYSIS (MATHEMATICS)
CALCULUS
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY

VORTICITY-(CON'T)

REAL VARIABLES
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY

GEOMETRY
VECTOR ANALYSIS
CURL (VECTORS)
VORTICITY

RT ATMOSPHERIC CIRCULATION
BELTRAMI FLOW
CROCCO METHOD
FLOW STABILITY
HELMHOLTZ VORTICITY
EQUATION
POTENTIAL FLOW
SECONDARY FLOW
TURBULENCE
VORTEX SHEETS
VORTICES

VORTICITY EQUATIONS

GS FLOW EQUATIONS
VORTICITY EQUATIONS
RT ANALYSIS (MATHEMATICS)
KARMAN VORTEX STREET
VON KARMAN EQUATION

VORTICITY TRANSPORT HYPOTHESIS

GS HYPOTHESES
VORTICITY TRANSPORT
HYPOTHESIS
RT CONSERVATION EQUATIONS
EDDY CURRENTS
MIXING LENGTH FLOW THEORY
TURBULENT FLOW

VOSKHOD MANNED SPACECRAFT

GS MANNED SPACECRAFT
VOSKHOD MANNED SPACECRAFT
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
VOSKHOD MANNED SPACECRAFT
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
SOFT LANDING SPACECRAFT
VOSKHOD MANNED SPACECRAFT
VOSKHOD 1 SPACECRAFT
VOSKHOD 2 SPACECRAFT
RT SPACE CAPSULES

VOSKHOD 1 SPACECRAFT

GS MANNED SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 1 SPACECRAFT
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 1 SPACECRAFT
SOFT LANDING SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 1 SPACECRAFT

VOSKHOD 2 SPACECRAFT

GS MANNED SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 2 SPACECRAFT
REENTRY VEHICLES
RECOVERABLE SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 2 SPACECRAFT
SOFT LANDING SPACECRAFT
VOSKHOD MANNED
SPACECRAFT
VOSKHOD 2 SPACECRAFT

VOSTOK SPACECRAFT

GS MANNED SPACECRAFT
VOSTOK SPACECRAFT
VOSTOK 1 SPACECRAFT

VOSTOK SPACECRAFT-(CON'T)

VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 VOSTOK 2 SPACECRAFT
 VOSTOK 3 SPACECRAFT
 VOSTOK 4 SPACECRAFT
 VOSTOK 5 SPACECRAFT
 VOSTOK 6 SPACECRAFT
 RT SPACE CAPSULES

VOSTOK 1 SPACECRAFT

GS MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 1 SPACECRAFT

VOSTOK 2 SPACECRAFT

GS MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 2 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 2 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 2 SPACECRAFT

VOSTOK 3 SPACECRAFT

GS MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 3 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 3 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 3 SPACECRAFT

VOSTOK 4 SPACECRAFT

GS MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 4 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 4 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 4 SPACECRAFT

VOSTOK 5 SPACECRAFT

GS MANNED SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 5 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 5 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 5 SPACECRAFT

VOSTOK 6 SPACECRAFT

GS MANNED SPACECRAFT

VOSTOK 6 SPACECRAFT-(CON'T)

VOSTOK SPACECRAFT
 VOSTOK 6 SPACECRAFT
 REENTRY VEHICLES
 RECOVERABLE SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 6 SPACECRAFT
 SOFT LANDING SPACECRAFT
 VOSTOK SPACECRAFT
 VOSTOK 6 SPACECRAFT

VOTING

RT GOVERNMENTS
 LAW (JURISPRUDENCE)
 MINORITIES
 POLITICS
 SOVEREIGNTY

VOWELS

RT CONSONANTS (SPEECH)
 GRAMMARS
 LANGUAGES
 WORDS (LANGUAGE)

VOYAGER PROJECT

GS PROGRAMS
 PROJECTS
 VOYAGER PROJECT
 RT BEAGLE PROJECT
 MARS PROBES
 SATURN PROJECT
 SPACE PROBES
 UNMANNED SPACECRAFT
 VENUS PROBES

VOYAGEUR HELICOPTER

USE CH-46 HELICOPTER

VTOL

USE VERTICAL LANDING
 VERTICAL TAKEOFF

VTOL AIRCRAFT

USE VERTICAL TAKEOFF AIRCRAFT

VULCAN AIRCRAFT

UF AVRO 698 AIRCRAFT
 GS ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 VULCAN AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 VULCAN AIRCRAFT
 JET AIRCRAFT
 VULCAN AIRCRAFT
 TAILLESS AIRCRAFT
 VULCAN AIRCRAFT
 RT AVRO 707 AIRCRAFT
 HARRIER AIRCRAFT

VULCANIZATES

USE VULCANIZED ELASTOMERS

VULCANIZED ELASTOMERS

UF GUM VULCANIZATES
 VULCANIZATES
 GS RUBBER
 SYNTHETIC RUBBERS
 ELASTOMERS
 VULCANIZED ELASTOMERS
 RT ADDITION RESINS
 POLYETHER RESINS
 THERMOPLASTIC RESINS
 VULCANIZING

VULCANIZING

GS CROSSLINKING
 VULCANIZING
 RT CURING
 VULCANIZED ELASTOMERS

VULNERABILITY

RT AIRCRAFT RELIABILITY
 AIRCRAFT SURVIVABILITY
 DURABILITY
 INTEGRITY

VULNERABILITY-(CON'T)

LIFE (DURABILITY)
 PENETRATION
 PIERCING
 RELIABILITY
 ≠ RESISTANCE
 SECURITY
 SENSITIVITY
 STABILITY

VYCOR

GS FIBERS
 SYNTHETIC FIBERS
 VYCOR
 GLASS
 VYCOR
 SEMICONDUCTORS (MATERIALS)
 VYCOR
 RT GLASS FIBERS
 ≠ MATERIALS
 SILICON DIOXIDE

VZ-2 AIRCRAFT

GS BOEING AIRCRAFT
 VZ-2 AIRCRAFT
 RESEARCH AIRCRAFT
 VZ-2 AIRCRAFT
 TILT WING AIRCRAFT
 VZ-2 AIRCRAFT
 VSTOL AIRCRAFT
 VZ-2 AIRCRAFT

VZ-3 AIRCRAFT

GS MONOPLANES
 VZ-3 AIRCRAFT
 RESEARCH AIRCRAFT
 VZ-3 AIRCRAFT
 RYAN AIRCRAFT
 VZ-3 AIRCRAFT
 VSTOL AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 VZ-3 AIRCRAFT

VZ-8 AIRCRAFT

UF AIRGEOP AIRCRAFT
 GS LIGHT AIRCRAFT
 VZ-8 AIRCRAFT
 PIASECKI AIRCRAFT
 VZ-8 AIRCRAFT
 RESEARCH AIRCRAFT
 VZ-8 AIRCRAFT
 VSTOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
 VZ-8 AIRCRAFT
 RT FLYING PLATFORMS

VZ-10 AIRCRAFT

USE XV-4 AIRCRAFT

VZ-11 AIRCRAFT

USE XV-5 AIRCRAFT

VZ-12 AIRCRAFT

USE P-1127 AIRCRAFT

W

W WINGS

USE VARIABLE SWEEP WINGS

WA-116 AUTOGIRO

UF BEAGLE-WALLIS WA-116
 AUTOGYRO
 GS BEAGLE AIRCRAFT
 WA-116 AUTOGIRO
 RESEARCH AIRCRAFT
 WA-116 AUTOGIRO
 VSTOL AIRCRAFT
 ROTARY WING AIRCRAFT
 AUTOGYROS
 WA-116 AUTOGIRO

WABASH RIVER BASIN (IL-IN-OH)

NASA THESAURUS (ALPHABETICAL LISTING)

WABASH RIVER BASIN (IL-IN-OH)
 GS LANDFORMS
 STRUCTURAL BASINS
 RIVER BASINS
 WABASH RIVER BASIN
 (IL-IN-OH)

RT ILLINOIS
 INDIANA
 OHIO
 RIVERS

WADIS
 GS LANDFORMS
 STRUCTURAL BASINS
 RIVER BASINS
 WADIS
 RT ARID LANDS
 RIVERS
 STREAMS
 TOPOGRAPHY
 VALLEYS
 WATER RUNOFF

WAFERS
 RT MICROELECTRONICS
 MICROMINIATURIZATION
 MINIATURIZATION
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 THIN FILMS

WAGE SURVEYS
 GS REPORTS
 WAGE SURVEYS
 SURVEYS
 RT WAGE SURVEYS
 COST ANALYSIS
 COST ESTIMATES
 COST REDUCTION
 EMPLOYEE RELATIONS
 FINANCE
 PERSONNEL

WAKEFULNESS
 RT ALERTNESS
 SLEEP DEPRIVATION

WAKES
 GS WAKES
 AIRCRAFT WAKES
 HELICOPTER WAKES
 SLIPSTREAMS
 PROPELLER SLIPSTREAMS
 HYPERSONIC WAKES
 LAMINAR WAKES
 NEAR WAKES
 SUPERSONIC WAKES
 TURBULENT WAKES
 SLIPSTREAMS
 PROPELLER SLIPSTREAMS
 RT BACKWASH
 BASE FLOW
 BUBBLES
 CAVITATION FLOW
 CONTRAILS
 DOWNWASH
 ∞ DRAFT
 DRAG
 GROUND EFFECT
 STROUHAL NUMBER
 TURBULENCE
 VORTICES

WALKING
 GS LOCOMOTION
 WALKING
 RT PHYSICAL EXERCISE

WALKING MACHINES
 GS SURFACE VEHICLES
 WALKING MACHINES
 RT ASTRONAUT MANEUVERING
 EQUIPMENT
 LUNAR SURFACE VEHICLES
 ∞ MACHINERY
 MANNED LUNAR SURFACE
 VEHICLES

WALKING MACHINES-(CON'T)
 PROSTHETIC DEVICES

WALL FLOW
 GS FLUID FLOW
 WALL FLOW
 RT BOUNDARY LAYER FLOW
 CHANNEL FLOW
 CONICAL FLOW
 DISCHARGE COEFFICIENT
 DUCTED FLOW
 HEAT TRANSMISSION
 MANNING THEORY
 TWO DIMENSIONAL FLOW
 TWO DIMENSIONAL JETS

WALL JETS
 RT FLUID AMPLIFIERS
 JET BOUNDARIES
 JET FLOW
 JET VANES
 ∞ JETS

WALL PRESSURE
 GS PRESSURE
 WALL PRESSURE
 RT BOUNDARY LAYERS
 PRESSURE DISTRIBUTION
 PRESSURE VESSELS
 THICK WALLS

WALL TEMPERATURE
 GS SURFACE PROPERTIES
 SURFACE TEMPERATURE
 WALL TEMPERATURE
 TEMPERATURE
 SURFACE TEMPERATURE
 WALL TEMPERATURE
 RT OPERATING TEMPERATURE
 THICK WALLS

WALLOPS ISLAND
 GS LANDFORMS
 ISLANDS
 WALLOPS ISLAND
 RT ATLANTIC OCEAN

WALLS
 UF COLD WALLS
 GS WALLS
 BULKHEADS
 NOZZLE WALLS
 POROUS WALLS
 THICK WALLS
 THIN WALLS
 WIND TUNNEL WALLS
 RT ∞ BARRIERS
 ∞ BUILDINGS
 CURTAINS
 ENCLOSURES
 FLOORS
 GATES (OPENINGS)
 HOUSINGS
 PANELS
 PARTITIONS (STRUCTURES)
 SANDWICH STRUCTURES
 SHEATHS
 SHELLS (STRUCTURAL FORMS)
 SIDES
 STUDS (STRUCTURAL MEMBERS)
 SUBSTRUCTURES
 TILES

WALSH FUNCTION
 GS FUNCTIONS (MATHEMATICS)
 ORTHOGONAL FUNCTIONS
 WALSH FUNCTION
 RT FAST FOURIER
 TRANSFORMATIONS
 FOURIER TRANSFORMATION
 FUNCTIONAL ANALYSIS
 MATRICES (MATHEMATICS)

WANKEL ENGINES
 GS ENGINES

WANKEL ENGINES-(CON'T)
 INTERNAL COMBUSTION
 ENGINES
 WANKEL ENGINES
 RT AIRCRAFT ENGINES
 AUTOMOBILE ENGINES
 PISTON ENGINES

WAR GAMES
 RT DIGITAL SIMULATION
 GAME THEORY
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 SIMULATION

WARFARE
 GS WARFARE
 ANTISUBMARINE WARFARE
 CHEMICAL WARFARE
 COMBAT
 GUERRILLAS
 NUCLEAR WARFARE
 RT ATTACKING (ASSAULTING)
 B-1 AIRCRAFT
 EVASIVE ACTIONS
 INFILTRATION
 INTERNATIONAL LAW
 ORDNANCE
 PEACETIME
 POLITICS
 STRATEGY
 VIOLENCE

WARHEADS
 GS WEAPONS
 WARHEADS
 NUCLEAR WARHEADS
 RT AMMUNITION
 BOMBS (ORDNANCE)
 EXPLOSIVE DEVICES
 EXPLOSIVES
 ∞ FUSES
 FUSES (ORDNANCE)
 MISSILE COMPONENTS
 MISSILES
 NOSE CONES
 NUCLEAR WEAPONS
 PAYLOADS
 PROJECTILES
 ∞ ROCKETS
 SHAPED CHARGES
 TORPEDOES

WARM FRONTS
 GS FRONTS (METEOROLOGY)
 WARM FRONTS
 RT AIR MASSES
 COLD FRONTS
 ∞ FRONTS
 METEOROLOGICAL PARAMETERS
 METEOROLOGY
 STORMS
 SYNOPTIC METEOROLOGY
 THUNDERSTORMS
 TORNADOES
 WEATHER FORECASTING

WARMING
 USE HEATING

WARNING
 RT ACCIDENT PREVENTION
 AUDITORY SIGNALS
 BELLS
 CIVIL DEFENSE
 COLLISION AVOIDANCE
 DETECTION
 ∞ DETECTORS
 EARLY WARNING SYSTEMS
 FIRE PREVENTION
 HORNS
 MINE DETECTORS
 MONITORS
 PROTECTION
 SAFETY
 SAFETY DEVICES

WARNING DEVICES		WASHING		WASTE DISPOSAL -(CON'T)	
USE	WARNING SYSTEMS	UF	SCRUBBING	∞	STORAGE
WARNING SIGNALS		RT	BATHING	GS	SUMPS
USE	WARNING SYSTEMS		BENEFICIATION		UTILITIES
WARNING STAR AIRCRAFT			CLEANING		WASTES
USE	EC-121 AIRCRAFT		DECONTAMINATION		WATER POLLUTION
WARNING SYSTEMS			DISSOLVING	WASTE ENERGY UTILIZATION	
UF	ALARMS		DISTILLATION	GS	UTILIZATION
	COLLISION WARNING DEVICES		ELUTION		WASTE ENERGY UTILIZATION
	WARNING DEVICES		FLUSHING	RT	BOILERS
	WARNING SIGNALS		PURIFICATION		BURNERS
GS	WARNING SYSTEMS		SCRUBBERS		CHIMNEYS
	EARLY WARNING SYSTEMS	∞	SEPARATION		ENERGY CONVERSION
	BALLISTIC MISSILE EARLY		WASHERS (CLEANERS)		EXHAUST GASES
	WARNING SYSTEM	WASHINGTON			FURNACES
	MINE DETECTORS	GS	UNITED STATES OF AMERICA		HEAT TRANSFER
RT	ACCIDENT PREVENTION		WASHINGTON		HEATING
	AUDITORY SIGNALS	RT	CASCADE RANGE (CA-OR-WA)		INCINERATORS
	AVOIDANCE		COLUMBIA RIVER BASIN		LIGHTING EQUIPMENT
	BELLS		(ID-OR-WA)		OVENS
	CIVIL DEFENSE	WASHINGTON COUNTY METEORITE			WASTES
	COLLISION AVOIDANCE	GS	CELESTIAL BODIES	WASTE UTILIZATION	
	DETECTION		METEORITES	GS	UTILIZATION
∞	DETECTORS		IRON METEORITES		WASTE UTILIZATION
	DISPLAY DEVICES		WASHINGTON COUNTY	RT	INDUSTRIAL WASTES
	EXPLOSIONS		METEORITE		WASTES
	FIRE PREVENTION	WASHOUT (RADIOACTIVITY)		WASTES	
	FIRES	USE	FALLOUT	GS	WASTES
	GAS DETECTORS	WASP SOUNDING ROCKET			GARBAGE
	HAZARDS	UF	HIGH ALTITUDE SOUNDING		INDUSTRIAL WASTES
	HEAD-UP DISPLAYS		PROJECTILE		METABOLIC WASTES
	HORNS		WINDOW ATMOSPHERE SOUNDING		HUMAN WASTES
	MONITORS		PROJECTILE		FECES
	NATIONAL SEVERE STORMS	GS	ROCKET VEHICLES		URINE
	PROJECT		MULTISTAGE ROCKET VEHICLES		RADIOACTIVE WASTES
	POLLUTION MONITORING		WASP SOUNDING ROCKET	RT	SEWAGE
	PROTECTION		SOUNDING ROCKETS		AIR POLLUTION
	PUBLIC ADDRESS SYSTEMS		WASP SOUNDING ROCKET		BENEFICIATION
	SAFETY	RT	LOKI ROCKET VEHICLE		BY-PRODUCTS
	SAFETY DEVICES		SOLID PROPELLANT ROCKET		COMBUSTION PRODUCTS
	SAFETY MANAGEMENT		ENGINES		CONTAMINANTS
	SANITATION	WASPALOY			DEBRIS
	SIRENS	GS	ALLOYS		EFFLUENTS
∞	SOUND GENERATORS		HEAT RESISTANT ALLOYS		ENVIRONMENT EFFECTS
∞	SYSTEMS		WASPALOY		EXHAUST GASES
WARPAGE			NICKEL ALLOYS		FOREST FIRES
RT	BENDING		WASPALOY		FUMES
	BUCKLING	RT	CHROMIUM ALLOYS		GAS RECOVERY
	CAMBER		COBALT ALLOYS		IMPUITIES
	DAMAGE		WROUGHT ALLOYS		LEAKAGE
	DEFORMATION	WASTE DISPOSAL			LOSSES
	DISTORTION	GS	DISPOSAL		ORGANIC WASTES (FUEL
	GROWTH		WASTE DISPOSAL		CONVERSION)
	HEAVING	RT	AIR POLLUTION		POLLUTION
	PLASTIC DEFORMATION		DILUTION		RESIDUES
	SHRINKAGE		DISSIPATION		SCRAP
	STRUCTURAL STRAIN		DRAINAGE		SLAGS
	SURFACE DISTORTION		EFFLUENTS		SLUDGE
	THERMAL EXPANSION		ELIMINATION		WASTE DISPOSAL
	TWISTING		ENVIRONMENT EFFECTS		WASTE ENERGY UTILIZATION
∞ WASHERS			ENVIRONMENT POLLUTION		WASTE UTILIZATION
SN	(USE OF A MORE SPECIFIC TERM		ENVIRONMENT PROTECTION	WATCHES	
	IS RECOMMENDED--CONSULT THE		ENVIRONMENTAL ENGINEERING	USE	CLOCKS
	TERMS LISTED BELOW)		ENVIRONMENTAL SURVEYS	WATER	
RT	WASHERS (CLEANERS)		EXHAUST GASES	GS	WATER
	WASHERS (SPACERS)		EXHAUST SYSTEMS		COLD WATER
WASHERS (CLEANERS)			GARBAGE		GREAT SALT LAKE (UT)
RT	CLEANERS		HUMAN WASTES		HEAVY WATER
	CONCENTRATORS		INCINERATORS		INLAND WATERS
	EXTRACTION		INDUSTRIAL WASTES		GROUND WATER
	SEPARATORS		MATERIALS HANDLING		NEARSHORE WATER
∞	WASHERS		METABOLIC WASTES		COASTAL WATER
	WASHING		MINES (EXCAVATIONS)		POLYWATER
WASHERS (SPACERS)			PIPELINES		POTABLE WATER
GS	FASTENERS		POLLUTION		SEA WATER
	WASHERS (SPACERS)		PONDS		SHALLOW WATER
RT	INSERTS		RADIOACTIVE WASTES		SHOALS
	SEPARATORS		SANITATION		SPRINGS (WATER)
	SPACERS		SEWAGE		SURFACE WATER
∞	WASHERS		SPACE FLIGHT FEEDING	RT	VADOSE WATER
					AQUIFERS
					ARROYOS

WATER BALANCE

NASA THESAURUS (ALPHABETICAL LISTING)

WATER-(CON'T)

BAY ICE
BODY FLUIDS
CAVITATION FLOW
FIORDS
HUMIDITY
HYDRATES
= HYDRAULICS
HYDRODYNAMICS
HYDROGEN COMPOUNDS
HYDROLOGY
HYDROMECHANICS
HYDROSTATICS
ICE
ISTHMOSES
LAKE ERIE
LAKE HURON
LAKE ICE
LAKE MICHIGAN
LAKE ONTARIO
LAKE SUPERIOR
LATERITES
LIFE SUPPORT SYSTEMS
LIMNOLOGY
LIQUIDS
MODERATORS
MOISTURE
MOISTURE CONTENT
MUSKEGS
OXIDES
PENINSULAS
POLLUTION
PRECIPITATION (METEOROLOGY)
RUNWAY CONDITIONS
SLUSH
SOUNDS (TOPOGRAPHIC FEATURES)
STEAM
STRAITS
UTILITIES
WATERSHEDS
WHARVES
WINDPOWERED PUMPS

WATER BALANCE

GS MATERIAL BALANCE
WATER BALANCE
RT BODY FLUIDS
EDEMA
= EQUILIBRIUM
HOMEOSTASIS
HYDROMETEOROLOGY
OSMOSIS
URINATION

WATER CIRCULATION

GS CIRCULATION
WATER CIRCULATION
WATER CURRENTS
OCEAN CURRENTS
COASTAL CURRENTS
RT LAKES
OCEANOGRAPHY
WIND EFFECTS

WATER COLOR

GS ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
COLOR
WATER COLOR
RT LAKES
OCEANS
RIVERS

WATER CONSUMPTION

GS CONSUMPTION
WATER CONSUMPTION
RT DROUGHT
IRRIGATION
SEEPAGE

WATER CONTENT

USE MOISTURE CONTENT

WATER COOLED REACTORS

UF PHYSICAL CONSTANTS TESTING
REACTOR
GS NUCLEAR REACTORS
LIQUID COOLED REACTORS
WATER COOLED REACTORS
BOILING WATER REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HALDEN BOILING WATER
REACTOR
LOS ALAMOS WATER
BOILER REACTOR
PATHFINDER NUCLEAR
REACTOR
SENN REACTOR
SPERT REACTORS
ZERO POWER REACTOR 7
HEAVY WATER REACTORS
HEAVY WATER
COMPONENTS TEST
REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
ZERO POWER REACTOR 2
NRX REACTORS
PLUM BROOK REACTOR
PRESSURIZED WATER
REACTORS
SPECTRAL SHIFT CONTROL
REACTOR
SWIMMING POOL REACTORS
ZERO POWER REACTORS
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9
RT CHEMICAL REACTORS
NUCLEAR ENGINE FOR ROCKET
VEHICLES
= REACTORS

WATER CURRENTS

UF CURRENTS (OCEANOGRAPHY)
GS CIRCULATION
WATER CIRCULATION
WATER CURRENTS
OCEAN CURRENTS
COASTAL CURRENTS
RT ARROYOS
= CURRENTS
OCEANOGRAPHY
RAPIDS
SEA ROUGHNESS
SEA STATES
SURFACE WAVES
TIDES
UPSTREAM

WATER DEPRIVATION

GS DEPRIVATION
WATER DEPRIVATION

WATER DEPTH

RT COASTAL WATER
LAKES
NEARSHORE WATER
OCEANS
SHALLOW WATER
SHOALS

WATER EROSION

GS EROSION
WATER EROSION
RT ARROYOS
CANYONS
DRAINAGE PATTERNS
FLOOD DAMAGE
RAIN IMPACT DAMAGE
RAVINES
SOIL EROSION
WIND EROSION

WATER FLOW

GS FLUID FLOW

WATER FLOW-(CON'T)

LIQUID FLOW
WATER FLOW
RT ALLUVIUM
CANALS
DRAINAGE
DRAINAGE PATTERNS
FLOOD DAMAGE
FLOODS
FLOW MEASUREMENT
GREAT LAKES (NORTH AMERICA)
GROUND WATER
= HYDRAULICS
HYDRODYNAMICS
OPEN CHANNEL FLOW
PIPE FLOW
RAPIDS
WATERSHEDS

WATER HAMMER

RT HYDRAULIC EQUIPMENT
HYDRODYNAMICS
PIPE FLOW
PIPELINES
RAMS (PUMPS)
SURGES
VALVES

WATER INJECTION

GS INJECTION
FLUID INJECTION
LIQUID INJECTION
WATER INJECTION
RT GAS INJECTION
PERFORATING
THRUST AUGMENTATION

= WATER INTAKES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)
RT AIR INTAKES
INTAKE SYSTEMS
MANIFOLDS
NOSE INLETS
PLENUM CHAMBERS
SCOOPS
SIDE INLETS

WATER JETS

USE HYDRAULIC JETS

WATER LANDING

GS LANDING
WATER LANDING
DITCHING (LANDING)
RT AIRCRAFT LANDING
CRASH LANDING
GLIDE LANDINGS
HARD LANDING
HORIZONTAL SPACECRAFT
LANDING
HYDROPLANING
PLANETARY LANDING
SOFT LANDING
SPACECRAFT LANDING
SPACECRAFT RECOVERY
SPLASHING
TOUCHDOWN

WATER LOSS

RT DEHYDRATION
DRYING
EVAPORATION
LOSSES

WATER MANAGEMENT

GS MANAGEMENT
WATER MANAGEMENT
RT CONSERVATION
DROUGHT
ENVIRONMENT MANAGEMENT
FLOODS
HYDROLOGY
LAKE ERIE
LAKE HURON
LAKE MICHIGAN

NASA THESAURUS (ALPHABETICAL LISTING)

WATERPROOFING

WATER MANAGEMENT-(CON'T)

LAKE ONTARIO
LAKE SUPERIOR
LIMNOLOGY
POTABLE WATER
WATERSHEDS

WATER MODERATED REACTORS

GS NUCLEAR REACTORS
WATER MODERATED REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING
WATER REACTORS
HEAVY WATER COMPONENTS
TEST REACTORS
PLUTONIUM RECYCLE TEST
REACTOR
SENN REACTOR

WATER POLLUTION

GS POLLUTION
ENVIRONMENT POLLUTION
WATER POLLUTION
RT CLEAN ENERGY
CONTAMINATION
DROUGHT
ENVIRONMENT EFFECTS
ENVIRONMENT PROTECTION
ENVIRONMENTAL QUALITY
ENVIRONMENTAL SURVEYS
INLAND WATERS
LIMNOLOGY
MARINE RESOURCES
OIL SLICKS
POLLUTION MONITORING
PURITY
THERMAL POLLUTION
WASTE DISPOSAL

WATER PRESSURE

GS PRESSURE
WATER PRESSURE
RT ∞ HYDRAULICS
HYDRODYNAMICS
HYDROSTATIC PRESSURE
HYDROSTATICS
INLET PRESSURE
PIPE FLOW

WATER PURIFICATION

USE WATER TREATMENT

WATER QUALITY

GS QUALITY
ENVIRONMENTAL QUALITY
WATER QUALITY
RT ENVIRONMENT EFFECTS

WATER RECLAMATION

UF WATER RECOVERY
GS RECLAMATION
MATERIALS RECOVERY
WATER RECLAMATION
RT CONSERVATION
DROUGHT
POLLUTION

WATER RECOVERY

USE WATER RECLAMATION

WATER RESOURCES

GS RESOURCES
EARTH RESOURCES
WATER RESOURCES
AQUIFERS
RT ENVIRONMENT EFFECTS
ENVIRONMENT MANAGEMENT
GREAT LAKES (NORTH AMERICA)
GROUND WATER
HYDROLOGY
INLAND WATERS
LAKES
LIMNOLOGY
OCEANS
PONDS
POTABLE WATER

WATER RESOURCES-(CON'T)

PRECIPITATION (METEOROLOGY)
RESERVOIRS
SEA WATER
WETLANDS
WINDPOWERED PUMPS

WATER RUNOFF

RT GROUND WATER
INLAND WATERS
RESOURCES MANAGEMENT
RIVERS
WADIS

WATER TABLES

RT AQUIFERS
DRAINAGE
GROUND WATER
POTABLE WATER
SPRINGS (WATER)
VADOSE WATER
WATERSHEDS

WATER TAKEOFF AND LANDING AIRCRAFT

GS WATER TAKEOFF AND LANDING
AIRCRAFT
SEAPLANES
SUNDERLAND 5 FLYING BOAT
RT ∞ AIRCRAFT
AMPHIBIOUS AIRCRAFT
ANTISUBMARINE WARFARE
AIRCRAFT
COMMERCIAL AIRCRAFT
GROUND EFFECT MACHINES
HOVERCRAFT GROUND EFFECT
MACHINES
KAG-3 GROUND EFFECT MACHINE
LIGHT AIRCRAFT
MONOPLANES
PASSENGER AIRCRAFT
RECONNAISSANCE AIRCRAFT
S-61 HELICOPTER
SEA LAUNCHING
SUBMERSIBLE AIRCRAFT
∞ SUBSONIC AIRCRAFT
TRANSPORT AIRCRAFT
UTILITY AIRCRAFT

WATER TEMPERATURE

GS TEMPERATURE
WATER TEMPERATURE
RT SURFACE TEMPERATURE
TEMPERATURE DISTRIBUTION
THERMAL POLLUTION

WATER TREATMENT

UF WATER PURIFICATION
RT ADSORPTION
AERATION
AGITATION
BENTONITE
CHLORINATION
COAGULATION
CONTAMINANTS
CORROSION PREVENTION
DEMINERALIZING
DESALINIZATION
FILTRATION
FLOCCULATING
FLOTATION
ION EXCHANGING
MATERIAL ABSORPTION
POLLUTION
POTABLE WATER
PURIFICATION
∞ SCREENING
SETTLING
SEWAGE
∞ TREATMENT

WATER TUNNELS

USE HYDRAULIC TEST TUNNELS

WATER VAPOR

GS VAPORS
WATER VAPOR
RT ATMOSPHERIC MOISTURE

WATER VAPOR-(CON'T)

DEW
HUMIDITY
MOISTURE
MOISTURE CONTENT
STEAM

WATER VEHICLES

GS WATER VEHICLES
BOATS
LIFEBOATS
CAPTURED AIR BUBBLE
VEHICLES
SHIPS
ADVANCED RANGE
INSTRUMENTATION SHIP
AIRCRAFT CARRIERS
CARGO SHIPS
SAVANNAH NUCLEAR SHIP
TANKER SHIPS
NUCLEAR POWERED SHIPS
SAVANNAH NUCLEAR SHIP
SATELLITE COMMUNICATIONS
SHIPS
SUBMARINES
BALLISTIC MISSILE
SUBMARINES
GUIDED MISSILE
SUBMARINES
UNDERWATER VEHICLES
SUBMARINES
BALLISTIC MISSILE
SUBMARINES
GUIDED MISSILE
SUBMARINES
RT AMPHIBIOUS VEHICLES
HARBORS
∞ MILITARY VEHICLES
RESEARCH VEHICLES
SHIPYARDS
SURFACE VEHICLES
∞ VEHICLES

WATER WAVES

GS WATER WAVES
TIDAL WAVES
RT BREAKWATERS
CAPILLARY WAVES
ELASTOHYDRODYNAMICS
FRONTAL WAVES
GRAVITY WAVES
LITTORAL TRANSPORT
RIPPLES
SEA ROUGHNESS
SEA STATES
SURFACE WAVES
TSUNAMI WAVES
WATERWAVE ENERGY
WATERWAVE ENERGY
CONVERSION
WATERWAVE POWERED
MACHINES
∞ WAVES

WATER WHEELS

GS WHEELS
WATER WHEELS
RT HYDROELECTRIC POWER
STATIONS
TURBINE WHEELS

WATERFOWL

GS ANIMALS
VERTEBRATES
BIRDS
WATERFOWL
RT BEACHES
COASTAL ECOLOGY
MARINE BIOLOGY
MARINE ENVIRONMENTS
MARSHLANDS
MIGRATION
OCEANOGRAPHY
WETLANDS

WATERPROOFING

RT BARRIER LAYERS

WATERSHEDS

WATERPROOFING-(CON'T)

CAULKING
COATINGS
INSULATION
PROTECTIVE COATINGS
SEALING
WEATHERPROOFING

WATERSHEDS

UF CATCHMENT AREAS
GS LANDFORMS
STRUCTURAL BASINS
WATERSHEDS
RT DIVIDES (LANDFORMS)
DRAINAGE PATTERNS
FLOODS
HYDROGEOLOGY
HYDROLOGY
MOUNTAINS
PONDS
PRECIPITATION (METEOROLOGY)
RAIN
RIVER BASINS
RIVERS
STORMS (METEOROLOGY)
VALLEYS
WATER
WATER FLOW
WATER MANAGEMENT
WATER TABLES

WATERWAVE ENERGY

RT CLEAN ENERGY
EARTH RESOURCES
∞ ENERGY
OCEANOGRAPHY
TIDEPOWER
WATER WAVES
∞ WAVES

WATERWAVE ENERGY CONVERSION

GS ENERGY CONVERSION
WATERWAVE ENERGY
CONVERSION
RT EARTH RESOURCES
ENERGY CONVERSION
EFFICIENCY
∞ ENERGY SOURCES
OCEAN CURRENTS
OCEAN SURFACE
OCEANOGRAPHY
OCEANS
SEA ROUGHNESS
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
TIDES
WATER WAVES

WATERWAVE POWERED MACHINES

RT ∞ MACHINERY
OCEAN CURRENTS
OCEAN SURFACE
SEA ROUGHNESS
TIDE POWERED GENERATORS
TIDE POWERED MACHINES
TIDEPOWER
TIDES
WATER WAVES

WATTMETERS

GS MEASURING INSTRUMENTS
WATTMETERS
RT ELECTRICAL MEASUREMENT
ELECTROMETERS

WAVE AMPLIFICATION

GS AMPLIFICATION
WAVE AMPLIFICATION
RT BAROCLINIC WAVES
ELECTROMAGNETIC RADIATION
∞ WAVES

WAVE ATTENUATION

GS ATTENUATION
WAVE ATTENUATION
RADAR ATTENUATION

WAVE ATTENUATION-(CON'T)

RADIO ATTENUATION
MANDELSTAM
REPRESENTATION
SHOCK WAVE ATTENUATION
RT ATMOSPHERIC ATTENUATION
ELECTROMAGNETIC ABSORPTION
RADAR TRANSMISSION
RADIO TRANSMISSION
SHOCK WAVE PROPAGATION

WAVE DEGRADATION

GS DEGRADATION
WAVE DEGRADATION
RT ATTENUATION
SCATTERING
SHOCK WAVE INTERACTION
STERILIZATION EFFECTS

WAVE DIFFRACTION

GS DIFFRACTION
WAVE DIFFRACTION
RT ATTENUATION
CROSSTALK
FRESNEL INTEGRALS
∞ INTERFERENCE
TRAVELING WAVE MODULATION

WAVE DISPERSION

RT ACOUSTIC PROPERTIES
ATMOSPHERIC REFRACTION
ATTENUATION
∞ COHERENCE
COLOR
DEFLECTION
DIFFRACTION
∞ DISPERSION
ELASTIC WAVES
ELECTROMAGNETIC RADIATION
FADING
LIGHT TRANSMISSION
OPTICAL PATHS
OPTICAL PROPERTIES
RADIATION DISTRIBUTION
RADIO WAVE REFRACTION
REFRACTION
SCATTERING
SOUND-SOUND INTERACTIONS
TRANSMISSION
TRANSMISSION LOSS

WAVE DRAG

GS DYNAMIC CHARACTERISTICS
DRAG
PRESSURE DRAG
WAVE DRAG
INTERFERENCE DRAG
RT FRICTION DRAG
SUPERSONIC DRAG

WAVE EQUATIONS

SN (NOT EQUATIONS OF MOTION)
GS WAVE EQUATIONS
DIRAC EQUATION
EIKONAL EQUATION
KLEIN-GORDON EQUATION
LAME WAVE EQUATIONS
SCHROEDINGER EQUATION
RT BOLTZMANN-VLASOV EQUATION
FORBIDDEN BANDS
∞ HELMHOLTZ EQUATIONS
HYPERBOLIC DIFFERENTIAL
EQUATIONS
PARTIAL DIFFERENTIAL
EQUATIONS
QUANTUM THEORY

WAVE EXCITATION

GS EXCITATION
WAVE EXCITATION
ACOUSTIC EXCITATION
HARMONIC EXCITATION
RT STROKING TESTS
∞ WAVES

WAVE FRONT DEFORMATION

GS DEFORMATION

WAVE FRONT DEFORMATION-(CON'T)

WAVE FRONT DEFORMATION
RT ∞ INTERFERENCE

WAVE FRONT RECONSTRUCTION

GS RECONSTRUCTION
WAVE FRONT RECONSTRUCTION
RT ACOUSTICAL HOLOGRAPHY
DIFFRACTOMETERS
HOLOGRAPHIC INTERFEROMETRY
HOLOGRAPHY
MICROWAVE HOLOGRAPHY
PHOTOGRAPHY

WAVE FRONTS

GS WAVE FRONTS
SHOCK FRONTS
RT EIKONAL EQUATION
∞ FRONTS
HUYGENS PRINCIPLE
PHASE COHERENCE
PHASE VELOCITY
SHOCK DISCONTINUITY
∞ WAVES

WAVE FUNCTIONS

GS WAVE FUNCTIONS
MOLECULAR ORBITALS
PAULI EXCLUSION PRINCIPLE
RT FORBIDDEN TRANSITIONS
HARTREE APPROXIMATION
PERTURBATION THEORY
SQUARE WAVES
TIME FUNCTIONS

WAVE GENERATION

RT ELECTROMAGNETIC RADIATION
FUNCTION GENERATORS
∞ GENERATORS
HARMONIC GENERATIONS
SHOCK WAVE GENERATORS

WAVE INCIDENCE CONTROL

RT INCIDENT RADIATION

WAVE INTERACTION

GS WAVE INTERACTION
SHOCK WAVE INTERACTION
RT COUPLING
DAMPING
ELECTROACOUSTIC WAVES
ELECTROMAGNETIC
INTERACTIONS
∞ INTERACTIONS
INTERMODULATION
MODULATION
ORTHOGONAL MULTIPLEXING
THEORY
PLASMA INTERACTIONS
PROPAGATION MODES
SCATTERING
SHOCK WAVE LUMINESCENCE
SHOCK WAVE PROFILES
SHOCK WAVE PROPAGATION

WAVE MOTION

USE WAVES

WAVE OSCILLATORS

USE OSCILLATORS

WAVE PACKETS

RT LONGITUDINAL WAVES
PLASMA WAVES
QUANTUM MECHANICS
TRANSVERSE WAVES

WAVE PROPAGATION

UF KIRCHHOFF-HUYGENS PRINCIPLE
GS TRANSMISSION
WAVE PROPAGATION
DIFFRACTION PROPAGATION
GROUND WAVE PROPAGATION
IONOSPHERIC PROPAGATION
IONOSPHERIC F-SCATTER
PROPAGATION

NASA THESAURUS (ALPHABETICAL LISTING)

WEAPON SYSTEM 315A

WAVE PROPAGATION-(CON'T)

LIGHT SCATTERING
 HALOS
 SCATTER PROPAGATION
 IONOSPHERIC F-SCATTER
 PROPAGATION
 SHOCK WAVE PROPAGATION
 TRANSEQUATORIAL
 PROPAGATION
 RT ACOUSTIC ATTENUATION
 ATMOSPHERIC ATTENUATION
 ATTENUATION
 AUTOMATIC PICTURE
 TRANSMISSION
 BEAM WAVEGUIDES
 ∞ COHERENCE
 COHERENT RADIATION
 ∞ CONDUCTION
 DIFFRACTION
 DOUBLE SIDEBAND
 TRANSMISSION
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC WAVE
 TRANSMISSION
 GROUP VELOCITY
 HUYGENS PRINCIPLE
 HYDRAULIC ANALOGIES
 ION ACOUSTIC WAVES
 LAME WAVE EQUATIONS
 LIGHT TRANSMISSION
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 NONADIABATIC THEORY
 PHASE VELOCITY
 PLASMA ACCELERATION
 PLASMA GUIDES
 ∞ PROPAGATION
 PROPAGATION MODES
 PROPAGATION VELOCITY
 PULSE DIFFRACTION
 RADAR ATTENUATION
 RADAR TRANSMISSION
 RADIO ATTENUATION
 RADIO TRANSMISSION
 REFRACTION
 SCREEN EFFECT
 SHOCK FRONTS
 SHOCK WAVE ATTENUATION
 SHORT WAVE RADIO
 TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 SOUND TRANSMISSION
 SQUARE WAVES
 STRESS WAVES
 TELEVISION TRANSMISSION
 WAVEFORMS
 WHITHAM RULE

WAVE RADIATION

USE ELECTROMAGNETIC RADIATION

WAVE REFLECTION

GS REFLECTION
 WAVE REFLECTION
 RT SIGNAL REFLECTION

WAVE RESISTANCE

RT BLAST LOADS
 EROSION
 IMPACT STRENGTH
 ∞ RESISTANCE
 STRUCTURAL STABILITY

WAVE SCATTERING

GS SCATTERING
 WAVE SCATTERING
 ACOUSTIC SCATTERING
 REVERBERATION
 ATMOSPHERIC SCATTERING
 TROPOSPHERIC SCATTERING
 ELECTROMAGNETIC
 SCATTERING
 IONOSPHERIC F-SCATTER
 PROPAGATION
 LIGHT SCATTERING
 HALOS

WAVE SCATTERING-(CON'T)

MICROWAVE SCATTERING
 MIE SCATTERING
 RAYLEIGH SCATTERING
 RAMAN SPECTRA
 THOMSON SCATTERING
 X RAY SCATTERING
 RT FADDEEV EQUATIONS
 MAGNETIC DISPERSION
 SCATTERING AMPLITUDE
 SCATTEROMETERS
 SHOCK FRONTS

WAVEFORMS

GS WAVEFORMS
 PULSE AMPLITUDE
 PULSE DURATION
 SAWTOOTH WAVEFORMS
 SQUARE WAVES
 RT FORM FACTORS
 TIME FUNCTIONS
 WAVE PROPAGATION

WAVEGUIDE ANTENNAS

GS ANTENNAS
 WAVEGUIDE ANTENNAS
 HORN ANTENNAS
 RT LENS ANTENNAS
 MICROWAVE ANTENNAS
 MONOPULSE ANTENNAS
 RADANT
 SLOT ANTENNAS
 YAGI ANTENNAS

WAVEGUIDE FILTERS

GS ELECTROMAGNETIC WAVE
 FILTERS
 ELECTRIC FILTERS
 WAVEGUIDE FILTERS
 RT MICROWAVE FILTERS
 RADAR FILTERS
 WAVEGUIDES

WAVEGUIDE TUNERS

GS TUNERS
 WAVEGUIDE TUNERS
 RT IMPEDANCE MATCHING
 MODE TRANSFORMERS
 YTTRIUM-IRON GARNET

WAVEGUIDE WINDOWS

RT IMPEDANCE MATCHING
 IRISES (MECHANICAL APERTURES)
 ∞ WINDOWS

WAVEGUIDES

GS TRANSMISSION LINES
 COMMUNICATION CABLES
 WAVEGUIDES
 OPTICAL WAVEGUIDES
 PLASMA GUIDES
 RT ANTENNA FEEDS
 COAXIAL CABLES
 CROSSED FIELDS
 ELECTROMAGNETIC SURFACE
 WAVES
 GYRATORS
 IRISES (MECHANICAL APERTURES)
 MICROWAVE SWITCHING
 PARALLEL PLATES
 PROPAGATION MODES
 RECTANGULAR GUIDES
 SMITH CHART
 WAVEGUIDE FILTERS

WAVELENGTHS

GS WAVELENGTHS
 DE BROGLIE WAVELENGTHS
 RT ANTINODES
 HARMONICS
 INFRARED RADIATION
 LASER MODES
 LASER OUTPUTS
 LONGITUDINAL WAVES
 MASER OUTPUTS
 MILLIMETER WAVES
 NODES (STANDING WAVES)

WAVELENGTHS-(CON'T)

SPECTRAL EMISSION
 STANDING WAVES
 STOKES LAW OF RADIATION
 SUBMILLIMETER WAVES

∞ WAVES

SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 UP CRESTS
 RT WAVE MOTION
 BAROCLINIC WAVES
 BREAKWATERS
 CORRUGATING
 CYLINDRICAL WAVES
 DETONATION WAVES
 DILATATIONAL WAVES
 EIKONAL EQUATION
 ELASTIC WAVES
 ELECTROACOUSTIC WAVES
 ELECTROMAGNETIC RADIATION
 ELECTROMAGNETIC SURFACE
 WAVES
 FRONTAL WAVES
 GRAVITATIONAL WAVES
 IONIC WAVES
 LITTORAL TRANSPORT
 LONGITUDINAL WAVES
 NODES (STANDING WAVES)
 PLANE WAVES
 REFRACTED WAVES
 SEISMIC WAVES
 SHOCK WAVES
 SINE WAVES
 SOUND WAVES
 SPHERICAL WAVES
 SQUARE WAVES
 STANDING WAVES
 STRESS WAVES
 SURFACE WAVES
 SURGES
 TIDAL WAVES
 TRANSVERSE WAVES
 TROPOSPHERIC WAVES
 VIBRATION
 WATER WAVES
 WATERWAVE ENERGY
 WAVE AMPLIFICATION
 WAVE EXCITATION
 WAVE FRONTS

WAXES

GS WAXES
 CERESIN
 RT ALKANES
 COATINGS
 CRUDE OIL
 FINISHES

WEAPON SYSTEM MANAGEMENT

GS MANAGEMENT
 WEAPON SYSTEM MANAGEMENT
 RT PROJECT MANAGEMENT

WEAPON SYSTEM 107A-1

GS WEAPON SYSTEMS
 WEAPON SYSTEM 107A-1

WEAPON SYSTEM 107A-2

GS WEAPON SYSTEMS
 WEAPON SYSTEM 107A-2

WEAPON SYSTEM 133A

GS WEAPON SYSTEMS
 WEAPON SYSTEM 133A

WEAPON SYSTEM 133B

GS WEAPON SYSTEMS
 WEAPON SYSTEM 133B

WEAPON SYSTEM 315A

GS WEAPON SYSTEMS
 WEAPON SYSTEM 315A

WEAPON SYSTEM 324A

NASA THESAURUS (ALPHABETICAL LISTING)

WEAPON SYSTEM 324A

GS WEAPON SYSTEMS
WEAPON SYSTEM 324A

WEAPON SYSTEMS

GS WEAPON SYSTEMS
GROUND OPERATIONAL
SUPPORT SYSTEM
MISSILE SYSTEMS
NIKE X SYSTEMS
SAFEGUARD SYSTEM
SENTINEL SYSTEM
SHADOW WEAPON SYSTEM
SUCCESS PROJECT
TYPHON WEAPON SYSTEM
WEAPON SYSTEM 107A-1
WEAPON SYSTEM 107A-2
WEAPON SYSTEM 133A
WEAPON SYSTEM 133B
WEAPON SYSTEM 315A
WEAPON SYSTEM 324A

RT AIR TO SURFACE MISSILES
FIRE CONTROL
= MILITARY AIRCRAFT
MILITARY SPACECRAFT
MISSILE LAUNCHERS
MISSILES
MOBILE MISSILE LAUNCHERS
NUCLEAR WEAPONS
ORDNANCE
PANAVIA MILITARY AIRCRAFT
= ROCKETS
SPACE WEAPONS
= SYSTEMS
WEAPONS
WEAPONS DEVELOPMENT

WEAPONS

GS WEAPONS
ARTILLERY
HOWITZERS
FUSION WEAPONS
GUNS (ORDNANCE)
HOWITZERS
RIFLES
MINES (ORDNANCE)
NUCLEAR WEAPONS
FISSION WEAPONS
SPACE WEAPONS
WARHEADS
NUCLEAR WARHEADS
RT AMMUNITION
ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
= BALLISTIC VEHICLES
DISARMAMENT
FIRE CONTROL
GUNNERY TRAINING
MILITARY TECHNOLOGY
MISSILES
ORDNANCE
PROJECTILES
SHAPED CHARGES
SHRAPNEL
TORPEDOES
WEAPON SYSTEMS
WING-FUSELAGE STORES

WEAPONS DEVELOPMENT

GS PRODUCT DEVELOPMENT
WEAPONS DEVELOPMENT
RT RESEARCH AND DEVELOPMENT
WEAPON SYSTEMS

WEAPONS INDUSTRY

GS INDUSTRIES
DEFENSE INDUSTRY
WEAPONS INDUSTRY
RT ARMED FORCES (UNITED STATES)
MILITARY TECHNOLOGY

WEAR

RT ABRASION
CHIPPING
CORROSION
DAMAGE
DEPRECIATION

WEAR-(CON'T)

DETERIORATION
DURABILITY
EROSION
FAILURE
FLAKING
FRETTING CORROSION
FRICTION
GRINDING (MATERIAL REMOVAL)
HARDNESS
REMOVAL
SCORING
SLIDING FRICTION
SPALLING
SURFACE FINISHING
= SURFACES
SYSTEM FAILURES

WEAR INHIBITORS

GS INHIBITORS
WEAR INHIBITORS
RT RETARDANTS

WEAR TESTS

RT CUMULATIVE DAMAGE
DESTRUCTIVE TESTS
EROSION
FRETTING
FRICTION
HARDNESS TESTS
= MATERIALS TESTS
PATCH TESTS
QUALITY CONTROL
SPALLING
STATIC TESTS
= TESTS

WEATHER

UF WEATHER CONDITIONS
GS WEATHER
COLD WEATHER
HOT WEATHER
RT AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT SAFETY
ANNUAL VARIATIONS
ANVIL CLOUDS
ATMOSPHERIC PRESSURE
ATMOSPHERIC TEMPERATURE
CAP CLOUDS
CIRROCUMULUS CLOUDS
CIRROSTRATUS CLOUDS
CLIMATE
CLIMATOLOGY
CLOUDS (METEOROLOGY)
FLIGHT HAZARDS
FLIGHT PLANS
GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
LONG TERM EFFECTS
METEOROLOGICAL PARAMETERS
METEOROLOGY
METEOSAT SATELLITE
NAVIGATION AIDS
PRECIPITATION (METEOROLOGY)
RUNWAY CONDITIONS
SEASONS
SOLAR COMPASSES
WIND (METEOROLOGY)

WEATHER CHARTS

USE METEOROLOGICAL CHARTS

WEATHER CONDITIONS

USE WEATHER

WEATHER CONTROL

USE WEATHER MODIFICATION

WEATHER DATA RECORDERS

GS MEASURING INSTRUMENTS
METEOROLOGICAL
INSTRUMENTS
WEATHER DATA RECORDERS
RECORDING INSTRUMENTS
WEATHER DATA RECORDERS
RT TELEMETRY

WEATHER FORECASTING

GS FORECASTING
WEATHER FORECASTING
LONG RANGE WEATHER
FORECASTING
NUMERICAL WEATHER
FORECASTING
STATISTICAL WEATHER
FORECASTING
METEOROLOGY
WEATHER FORECASTING
LONG RANGE WEATHER
FORECASTING
NUMERICAL WEATHER
FORECASTING
STATISTICAL WEATHER
FORECASTING
RT AIR MASSES
ATMOSPHERIC MODELS
CIRRUS SHIELDS
CLOUD COVER
COLD FRONTS
ENVIRONMENTAL MONITORING
FLIGHT CONDITIONS
FLOOD PREDICTIONS
GARP ATLANTIC TROPICAL
EXPERIMENT
HUMIDITY
METEOROLOGICAL BALLOONS
METEOROLOGICAL FLIGHT
METEOROLOGICAL RADAR
METEOROLOGICAL SATELLITES
METEOROLOGICAL SERVICES
NEPHANALYSIS
PRECIPITATION (METEOROLOGY)
STORMS
STORMS (METEOROLOGY)
SYNOPTIC METEOROLOGY
WARM FRONTS
WIND (METEOROLOGY)

WEATHER FRONTS

USE FRONTS (METEOROLOGY)

WEATHER MAPS

USE METEOROLOGICAL CHARTS

WEATHER MODIFICATION

UF WEATHER CONTROL
GS WEATHER MODIFICATION
CLOUD SEEDING
RT ARTIFICIAL CLOUDS
CLOUD PHYSICS
ENVIRONMENTAL CONTROL
HEAT ISLANDS

WEATHER RADAR

USE METEOROLOGICAL RADAR

WEATHER RECONNAISSANCE AIRCRAFT

GS OBSERVATION AIRCRAFT
WEATHER RECONNAISSANCE
AIRCRAFT
RECONNAISSANCE AIRCRAFT
WEATHER RECONNAISSANCE
AIRCRAFT
RT = AIRCRAFT
GLOBAL ATMOSPHERIC
RESEARCH PROGRAM
METEOROLOGICAL INSTRUMENTS
RB-50 AIRCRAFT

WEATHER STATIONS

UF METEOROLOGICAL STATIONS
GS STATIONS
WEATHER STATIONS
RT GROUND STATIONS
INSTRUMENT PACKAGES
INTEGRATED GLOBAL OCEAN
STATION SYSTEMS
METEOROLOGICAL INSTRUMENTS
METEOROLOGICAL SATELLITES
METEOROLOGICAL SERVICES
OCEAN DATA ACQUISITIONS
SYSTEMS

WEATHERING RT CORROSION CORROSION TESTS CURING DAMAGE DEGRADATION DETERIORATION EARTH ATMOSPHERE EROSION EXPOSURE MECHANICAL PROPERTIES RUSTING SOIL EROSION	WEDGE FLOW-(CON'T) RT BLASIUS FLOW CONICAL FLOW FALKNER-SKAN EQUATION FLOW GEOMETRY LAMINAR FLOW SHOCK WAVES SUPERSONIC FLOW THREE DIMENSIONAL FLOW TWO DIMENSIONAL FLOW VISCOUS FLOW	WEIGHT INDICATORS-(CON'T) PRESSURE MEASUREMENTS ∞ SCALE STRAIN GAGES TENSOMETERS WEIGHT MEASUREMENT UF MICROWEIGHING RT DENSITY (MASS/VOLUME) HYDROMETERS ∞ MEASUREMENT WEIGHT REDUCTION RT AIRCRAFT DESIGN SPACECRAFT DESIGN STRUCTURAL DESIGN STRUCTURAL WEIGHT SYSTEMS ANALYSIS
WEATHERPROOFING RT COATINGS COLD WEATHER CORROSION PREVENTION PACKAGING PRESERVING WATERPROOFING	WEDGES RT AERODYNAMIC CONFIGURATIONS AIRFOIL PROFILES AIRFOILS	WEIGHTING FUNCTIONS GS ANALYSIS (MATHEMATICS) REAL VARIABLES MEASURE AND INTEGRATION WEIGHTING FUNCTIONS FUNCTIONS (MATHEMATICS) WEIGHTING FUNCTIONS RT STATISTICAL MECHANICS
WEAVING RT FABRICS SEWING	WEIBULL DENSITY FUNCTIONS GS FUNCTIONS (MATHEMATICS) PROBABILITY DENSITY FUNCTIONS WEIBULL DENSITY FUNCTIONS STATISTICAL ANALYSIS PROBABILITY DENSITY FUNCTIONS WEIBULL DENSITY FUNCTIONS RT EXPONENTIAL FUNCTIONS FATIGUE TESTS SAMPLING	WEIGHTLESS FLUIDS RT ∞ FLUIDS VISCOUS FLUIDS
WEBBING RT FABRICS MESH ∞ WEBS WEBS (SHEETS)	WEIERSTRASS FUNCTIONS GS ANALYSIS (MATHEMATICS) REAL VARIABLES WEIERSTRASS FUNCTIONS RT ELLIPTIC FUNCTIONS JACOBI INTEGRAL	WEIGHTLESSNESS UF ZERO GRAVITY RT AEROSPACE MEDICINE ARTIFICIAL GRAVITY ASTRONAUT PERFORMANCE ∞ ASTRONAUTICS BLACKOUT PREVENTION BODY WEIGHT CONTAINERLESS MELTS DISORIENTATION ENVIRONMENTS EXTRAVEHICULAR ACTIVITY FLIGHT STRESS (BIOLOGY) FREE FALL GRAVITATION GRAVITATIONAL EFFECTS INTRAHEMICULAR ACTIVITY LIFE SUPPORT SYSTEMS LOW WEIGHT PARABOLIC FLIGHT SPACE FLIGHT STRESS SPACE MANUFACTURING SPACECRAFT ENVIRONMENTS SUBORBITAL FLIGHT
WEBER TEST GS PHYSIOLOGICAL TESTS WEBER TEST RT AUDITORY PERCEPTION BINAURAL HEARING	WEIGHT SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT ATOMIC WEIGHTS COEFFICIENTS PAYLOADS WEIGHT (MASS)	WEIGHTLESSNESS SIMULATION GS SIMULATION ENVIRONMENT SIMULATION SPACE ENVIRONMENT SIMULATION WEIGHTLESSNESS SIMULATION RT FLIGHT SIMULATION LANGLEY COMPLEX COORDINATOR PARABOLIC FLIGHT SUBMERGING
WEBER-FECHNER LAW GS LAWS WEBER-FECHNER LAW	WEIGHT ANALYSIS RT ∞ ANALYZING NEW MOONS PROJECT PREFLIGHT ANALYSIS STRUCTURAL WEIGHT SYSTEMS ANALYSIS	WELD STRENGTH GS MECHANICAL PROPERTIES WELD STRENGTH RT PATCH TESTS ∞ STRENGTH WELDABILITY WELDED JOINTS
∞ WEBS SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW) RT MEMBRANES MESH WEBBING WEBS (SHEETS) WEBS (SUPPORTS)	WEIGHT FACTORS USE WEIGHT (MASS) WEIGHT INDICATORS UF WIND TUNNEL BALANCES GS MEASURING INSTRUMENTS INDICATING INSTRUMENTS WEIGHT INDICATORS MICROBALANCES STRAIN GAGE BALANCES THERMOBALANCES RT BALANCE MECHANICAL MEASUREMENT PRESSURE GAGES	WELD TESTS RT FATIGUE TESTS ∞ TESTS WELDED JOINTS
WEBS (MEMBRANES) USE MEMBRANES	WEIGHT ANALYSIS RT ∞ ANALYZING NEW MOONS PROJECT PREFLIGHT ANALYSIS STRUCTURAL WEIGHT SYSTEMS ANALYSIS	WELDABILITY RT BRITTLENESS DUCTILITY WELD STRENGTH
WEBS (SHEETS) SN (EXCLUDES POLYMERIC FILMS AND STRUCTURAL REINFORCEMENTS) RT DIAPHRAGMS (MECHANICS) ELASTIC SHEETS FABRICS ∞ FILMS MEMBRANES PAPERS ∞ ROVINGS ∞ SHEETS WEBBING WEBS (SUPPORTS)	WEIGHT ANALYSIS RT ∞ ANALYZING NEW MOONS PROJECT PREFLIGHT ANALYSIS STRUCTURAL WEIGHT SYSTEMS ANALYSIS	WELD STRENGTH GS MECHANICAL PROPERTIES WELD STRENGTH RT PATCH TESTS ∞ STRENGTH WELDABILITY WELDED JOINTS
WEBS (SUPPORTS) GS WEBS (SUPPORTS) GIRDER WEBS RT DIAPHRAGMS (MECHANICS) ELASTIC SHEETS MEMBRANE STRUCTURES MEMBRANES RIBS (SUPPORTS) SKIN (STRUCTURAL MEMBER) STIFFENING WEBS (SHEETS)	WEIGHT ANALYSIS RT ∞ ANALYZING NEW MOONS PROJECT PREFLIGHT ANALYSIS STRUCTURAL WEIGHT SYSTEMS ANALYSIS	WELD STRENGTH GS MECHANICAL PROPERTIES WELD STRENGTH RT PATCH TESTS ∞ STRENGTH WELDABILITY WELDED JOINTS
WEDGE FLOW GS FLUID FLOW WEDGE FLOW	WEDGE FLOW-(CON'T) RT BLASIUS FLOW CONICAL FLOW FALKNER-SKAN EQUATION FLOW GEOMETRY LAMINAR FLOW SHOCK WAVES SUPERSONIC FLOW THREE DIMENSIONAL FLOW TWO DIMENSIONAL FLOW VISCOUS FLOW	WEIGHT INDICATORS-(CON'T) PRESSURE MEASUREMENTS ∞ SCALE STRAIN GAGES TENSOMETERS WEIGHT MEASUREMENT UF MICROWEIGHING RT DENSITY (MASS/VOLUME) HYDROMETERS ∞ MEASUREMENT WEIGHT REDUCTION RT AIRCRAFT DESIGN SPACECRAFT DESIGN STRUCTURAL DESIGN STRUCTURAL WEIGHT SYSTEMS ANALYSIS

WELDED JOINTS

NASA THESAURUS (ALPHABETICAL LISTING)

WELDED JOINTS

GS JOINTS (JUNCTIONS)
METAL JOINTS
WELDED JOINTS
SPOT WELDS

RT BEADS
BUTT JOINTS
LAP JOINTS
RIVETED JOINTS
WELD STRENGTH
WELD TESTS
WELDING

WELDED STRUCTURES

GS WELDED STRUCTURES
STEEL STRUCTURES
RT RIGID STRUCTURES
∞ STRUCTURES

WELDING

GS WELDING
COLD WELDING
ELECTRIC WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
FLASH WELDING
FRICTION WELDING
FUSION WELDING
ARC WELDING
GAS TUNGSTEN ARC
WELDING
PLASMA ARC WELDING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
GAS WELDING
BRAZING
LOW TEMPERATURE
BRAZING
ULTRASONIC SOLDERING
PRESSURE WELDING
DIFFUSION WELDING
EXPLOSIVE WELDING
ULTRASONIC WELDING

RT BACKUPS
BEADS
BONDING
CONSTRUCTION
FILLETS
FLAME PLATING
FLUXES
FUSIBILITY
∞ JOINING
METAL BONDING
METAL-METAL BONDING
SEALING
SOLDERING
TORCHES
WELDED JOINTS

WELDING MACHINES

RT ∞ ELECTRIC EQUIPMENT
ELECTRIC WELDING
∞ MACHINERY
TORCHES

WELLS

RT AQUIFERS
DRILLING
GROUND WATER
LIMNOLOGY
OASES
SPRINGS (WATER)
STRATIGRAPHY

WENTZEL-KRAMER-BRILLOUIN METHOD

UF WKB APPROXIMATION
RT DE BROGLIE WAVELENGTHS
PERTURBATION THEORY
PLANCKS CONSTANT
SCHROEDINGER EQUATION

WESER AIRCRAFT

GS WESER AIRCRAFT
WF S-64 HELICOPTER
RT ∞ AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
V/STOL AIRCRAFT

WESER WF S-64 HELICOPTER
USE WF S-64 HELICOPTER

WEST FORD PROJECT

GS PROGRAMS
PROJECTS
WEST FORD PROJECT

WEST GERMANY

USE GERMANY

WEST INDIES

GS LANDFORMS
ISLANDS
WEST INDIES
BARBADOS
DOMINICA
GUADELOUPE
HAITI
LESSER ANTILLES
TRINIDAD AND TOBAGO
RT ATLANTIC OCEAN

WEST PAKISTAN

RT ASIA
NATIONS
PAKISTAN

WEST VIRGINIA

GS UNITED STATES OF AMERICA
WEST VIRGINIA
RT POTOMAC RIVER VALLEY
(MD-VA-WV)

WESTAR SATELLITES

GS SATELLITES
ARTIFICIAL SATELLITES
COMMUNICATION SATELLITES
WESTAR SATELLITES
EARTH SATELLITES
COMMUNICATION SATELLITES
WESTAR SATELLITES
RT POINT TO POINT
COMMUNICATIONS
TELECOMMUNICATION
TELEGRAPH SYSTEMS

WESTLAND AIRCRAFT

GS WESTLAND AIRCRAFT
P-531 HELICOPTER
WESTLAND WHIRLWIND
HELICOPTER
RT ∞ AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
V/STOL AIRCRAFT

WESTLAND GROUND EFFECT MACHINES

UF SR-N2 GROUND EFFECT MACHINE
SR-N3 GROUND EFFECT MACHINE
SR-N5 GROUND EFFECT MACHINE
WESTLAND SR-N2 GROUND
EFFECT MACHINE
WESTLAND SR-N2 HOVERCRAFT
WESTLAND SR-N3 GROUND
EFFECT MACHINE
WESTLAND SR-N3 HOVERCRAFT
WESTLAND SR-N5 GROUND
EFFECT MACHINE
GS GROUND EFFECT MACHINES
WESTLAND GROUND EFFECT
MACHINES
RT ∞ AIRCRAFT

WESTLAND MK-10 HELICOPTER

USE WESTLAND WHIRLWIND
HELICOPTER

WESTLAND P-531 HELICOPTER

USE P-531 HELICOPTER

WESTLAND SR-N2 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

WESTLAND SR-N2 HOVERCRAFT

USE WESTLAND GROUND EFFECT
MACHINES

WESTLAND SR-N3 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

WESTLAND SR-N3 HOVERCRAFT

USE WESTLAND GROUND EFFECT
MACHINES

WESTLAND SR-N5 GROUND EFFECT MACHINE

USE WESTLAND GROUND EFFECT
MACHINES

WESTLAND WHIRLWIND HELICOPTER

UF WESTLAND MK-10 HELICOPTER
WHIRLWIND MK-10 HELICOPTER
GS UTILITY AIRCRAFT
WESTLAND WHIRLWIND
HELICOPTER
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
WESTLAND WHIRLWIND
HELICOPTER
WESTLAND AIRCRAFT
WESTLAND WHIRLWIND
HELICOPTER
RT ∞ AIRCRAFT

WET CELLS

GS ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
WET CELLS
RT ∞ ELECTRIC CELLS
ELECTROLYTES
FUEL CELLS
NONAQUEOUS ELECTROLYTES
PRIMARY BATTERIES

WETLANDS

GS LAND
WETLANDS
RT COASTAL CURRENTS
COASTAL ECOLOGY
COASTAL PLAINS
COASTAL WATER
ENVIRONMENT EFFECTS
MARINE BIOLOGY
MARINE ENVIRONMENTS
MARINE RESOURCES
MARSHLANDS
NEARSHORE WATER
OCEANOGRAPHY
SEA GRASSES
SHORELINES
TIDES
WATER RESOURCES
WATERFOWL
WILDLIFE

WETNESS

USE MOISTURE CONTENT

WETTABILITY

RT ADHESION
ADHESION TESTS
FORMATIONS
HYGROSCOPICITY
PERMEABILITY
POROSITY
SURFACE PROPERTIES
WETTING

WETTING

RT COOLING
DIPPING

WETTING-(CON'T)

FOAMING
INTERFACIAL TENSION
= SATURATION
= SOAKING
SOAPS
SPRAYING
SPRINKLING
SUBMERGING
WETTABILITY

WF S-44 HELICOPTER

UF WESER WF S-44 HELICOPTER
GS V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
WF S-44 HELICOPTER
WESER AIRCRAFT
WF S-44 HELICOPTER

WHALES

GS ANIMALS
VERTEBRATES
MAMMALS
WHALES

WHARVES

UF PIERS
RT CARGO SHIPS
DAMS
EARTH RESOURCES
FREIGHTERS
HARBORS
MARINE TECHNOLOGY
MATERIALS HANDLING
= PORTS
RIVERS
TANKER SHIPS
TERMINAL FACILITIES
WATER

WHEAT

GS FARM CROPS
GRAINS (FOOD)
WHEAT
RT CROP GROWTH
CROP VIGOR
= CROPS
RICE

WHEATSTONE BRIDGES

GS CIRCUITS
ELECTRIC BRIDGES
WIRE BRIDGE CIRCUITS
WHEATSTONE BRIDGES
RT MEASURING INSTRUMENTS
OHMMETERS

WHEEL BRAKES

GS BRAKES (FOR ARRESTING
MOTION)
WHEEL BRAKES
RT AIRCRAFT BRAKES
AIRCRAFT SAFETY
ANTISKID DEVICES
CONTROLLABILITY
FRICTION
HYDRAULIC EQUIPMENT
LANDING GEAR
TIRES
VEHICLE WHEELS

WHEELS

GS WHEELS
COUNTER-ROTATING WHEELS
FLYWHEELS
REACTION WHEELS
TURBINE WHEELS
VEHICLE WHEELS
NOSE WHEELS
WATER WHEELS
RT BEARINGS
BRAKES (FOR ARRESTING
MOTION)
GEARS
HUBS
LANDING GEAR

WHEELS-(CON'T)

PULLEYS
ROLLERS
ROTORS
SHAFTS (MACHINE ELEMENTS)
SPOKES
TIRES

WHIP ANTENNAS

GS ANTENNAS
OMNIDIRECTIONAL ANTENNAS
MONOPOLE ANTENNAS
WHIP ANTENNAS
RT RADIO ANTENNAS

WHIPLASH INJURIES

GS INJURIES
WHIPLASH INJURIES
RT BACK INJURIES
CRASH INJURIES

WHIRL

USE ROTATION

WHIRL INSTABILITY

USE ROTARY STABILITY

WHIRLING

USE ROTATION

WHIRLING TESTS

USE SPIN TESTS

WHIRLWIND MK-10 HELICOPTER

USE WESTLAND WHIRLWIND
HELICOPTER

WHIRLWIND PROJECT

GS PROGRAMS
PROJECTS
WHIRLWIND PROJECT

WHISKER COMPOSITES

UF METAL WHISKER
REINFORCEMENT
GS COMPOSITE MATERIALS
WHISKER COMPOSITES
RT EUTECTIC ALLOYS
METAL MATRIX COMPOSITES
REINFORCING FIBERS

WHISKERS (SINGLE CRYSTALS)

GS CRYSTALS
SINGLE CRYSTALS
WHISKERS (SINGLE CRYSTALS)
RT DENDRITIC CRYSTALS
FIBERS
= FILAMENTS

WHISTLER RECORDERS

GS COMMUNICATION EQUIPMENT
RADIO RECEIVERS
WHISTLER RECORDERS
RADIO EQUIPMENT
RADIO RECEIVERS
WHISTLER RECORDERS
RECORDING INSTRUMENTS
WHISTLER RECORDERS
RT SONOGRAMS

WHISTLERS

GS ATMOSPHERIC RADIATION
IONOSPHERIC NOISE
WHISTLERS
ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
ATMOSPHERICS
WHISTLERS
IONOSPHERIC NOISE
WHISTLERS
RT DAWN CHORUS
ELECTROMAGNETIC FIELDS

WHISTLERS-(CON'T)

LIGHTNING
MICROWAVES
RADIO SIGNALS
SONOGRAMS

WHITE BLOOD CELLS

GS BODY FLUIDS
BLOOD
WHITE BLOOD CELLS
RT LEUKOCYTES

WHITE DWARF STARS

GS CELESTIAL BODIES
STARS
DWARF STARS
WHITE DWARF STARS
HOT STARS
WHITE DWARF STARS
RT SUBDWARF STARS
SUPERNOVA REMNANTS

WHITE HOLES (ASTRONOMY)

GS CELESTIAL BODIES
STARS
WHITE HOLES (ASTRONOMY)
GRAVITATIONAL COLLAPSE
WHITE HOLES (ASTRONOMY)
RT BLACK HOLES (ASTRONOMY)
COSMOLOGY
ELECTROMAGNETIC RADIATION
LIGHT EMISSION
SUPERNOVA REMNANTS

WHITE LANCE MISSILE

GS MISSILES
WHITE LANCE MISSILE
RT LIQUID PROPELLANT ROCKET
ENGINES

WHITE NOISE

UF SPECTRAL NOISE
GS ELECTROMAGNETIC
INTERFERENCE
RADIO FREQUENCY
INTERFERENCE
BLACKOUT (PROPAGATION)
ELECTROMAGNETIC NOISE
WHITE NOISE
THERMAL NOISE
RT ELECTROMAGNETIC NOISE
MEASUREMENT
JAMMING
= NOISE
NOISE (SOUND)
NOISE SPECTRA
RANDOM NOISE
SIGNAL TO NOISE RATIOS
SPECTRAL BANDS

WHITEOUT

RT VISIBILITY
VISUAL FLIGHT

WHITHAM RULE

GS RULES
WHITHAM RULE
RT SHOCK WAVES
WAVE PROPAGATION

WHITTAKER FUNCTIONS

GS ANALYSIS (MATHEMATICS)
REAL VARIABLES
WHITTAKER FUNCTIONS
FUNCTIONS (MATHEMATICS)
WHITTAKER FUNCTIONS
RT DIFFERENTIAL EQUATIONS

WHITWORTH GLOSTER AW-450 AIRCRAFT

USE AW 650 AIRCRAFT

WICKS

RT FUSES (ORDNANCE)

WIDE ANGLE LENSES

WIDE ANGLE LENSES
 GS LENSES
 WIDE ANGLE LENSES
 OPTICAL EQUIPMENT
 WIDE ANGLE LENSES
 RT ALL SKY PHOTOGRAPHY
 CAMERAS
 PANORAMIC CAMERAS

WIDEBAND
 USE BROADBAND

WIDEBAND COMMUNICATION
 GS TELECOMMUNICATION
 WIDEBAND COMMUNICATION
 RT BROADBAND AMPLIFIERS
 POINT TO POINT
 COMMUNICATIONS
 TROPOSPHERIC SCATTERING

WIDMANSTATTEN STRUCTURE
 GS CRYSTAL STRUCTURE
 WIDMANSTATTEN STRUCTURE
 MICROSTRUCTURE
 WIDMANSTATTEN STRUCTURE
 RT IRON METEORITES
 METALLOGRAPHY
 METEORITIC MICROSTRUCTURES
 ∞ PATTERNS

WIDTH
 GS DIMENSIONS
 WIDTH
 RT BANDWIDTH
 ∞ SPAN

WIENER FILTERING
 RT ELECTRIC FILTERS
 OPTIMIZATION
 STATISTICAL ANALYSIS

WIENER HOPF EQUATIONS
 GS ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL EQUATIONS
 WIENER HOPF EQUATIONS

WIGHTMAN THEORY
 USE FIELD THEORY (PHYSICS)
 QUANTUM THEORY
 RELATIVISTIC THEORY

WIGNER COEFFICIENT
 GS COEFFICIENTS
 WIGNER COEFFICIENT
 RT ANGULAR MOMENTUM
 ∞ MECHANICS (PHYSICS)

WILDERNESS
 RT DESERTS
 FORESTS
 LAND MANAGEMENT
 PLAINS
 REMOTE REGIONS
 RURAL AREAS

WILDLIFE
 GS ANIMALS
 WILDLIFE
 BABOONS
 BATS
 BIRDS
 CERCOCEBUS MONKEYS
 CHIMPANZEES
 RT ENVIRONMENT EFFECTS
 HABITATS
 WETLANDS

WILDLIFE RADIOLOCATION
 GS TRACKING (POSITION)
 RADIO TRACKING
 WILDLIFE RADIOLOCATION
 RT ANIMALS
 BIOINSTRUMENTATION
 BIOTELEMETRY

NASA THESAURUS (ALPHABETICAL LISTING)

WILDLIFE RADIOLOCATION-(CON'T)

RADIO TRANSMITTERS
 REMOTE SENSORS
 SATELLITE INSTRUMENTS
 SATELLITE OBSERVATION
 TRIANGULATION

WINCHES
 RT CRANES
 ELEVATORS (LIFTS)
 ∞ LIFTS
 PULLEYS

WIND (METEOROLOGY)
 GS WIND (METEOROLOGY)
 CIRCUMPOLAR WESTERLIES
 CYCLOGENESIS
 GROUND WIND
 GUSTS
 MONSOONS
 SQUALLS
 WINDS ALOFT
 GEOSTROPHIC WIND
 JET STREAMS (METEOROLOGY)
 RT AEOLIAN TONES
 AEROLOGY
 AIR CURRENTS
 AIR POLLUTION
 ANEMOMETERS
 ATMOSPHERIC CIRCULATION
 BAROTROPIC FLOW
 ∞ BARRIERS
 BLOWING
 CLIMATOLOGY
 CYCLONES
 GRAVITY WAVES
 HOT-FILM ANEMOMETERS
 JIMSPHERE BALLOONS
 MARINE METEOROLOGY
 MERIDIONAL FLOW
 METEOROLOGY
 PRESSURE ICE
 RIPPLES
 STORM DAMAGE
 STORMS
 STORMS (METEOROLOGY)
 THUNDERSTORMS
 TIDAL WAVES
 TORNADOES
 UPWELLING WATER
 VERTICAL AIR CURRENTS
 WEATHER
 WEATHER FORECASTING
 WINDMILLS (WINDPOWERED
 MACHINES)
 WINDPOWER UTILIZATION
 WINDPOWERED GENERATORS

WIND CIRCULATION
 USE ATMOSPHERIC CIRCULATION

WIND DIRECTION
 RT ATMOSPHERIC CIRCULATION
 GROUND WIND
 MERIDIONAL FLOW
 SMOKE TRAILS
 UPSTREAM
 UPWELLING WATER
 WINDMILLS (WINDPOWERED
 MACHINES)
 WINDPOWERED GENERATORS

WIND EFFECTS
 RT ATMOSPHERIC EFFECTS
 DUNES
 DUST STORMS
 ∞ EFFECTS
 EROSION
 GROUND WIND
 PRESSURE EFFECTS
 SEA ROUGHNESS
 SEA STATES
 SOIL EROSION
 TURBULENCE
 WATER CIRCULATION

WIND EROSION

GS EROSION
 WIND EROSION
 RT ATMOSPHERIC EFFECTS
 GROUND WIND
 PENEPLAINS
 WATER EROSION

WIND MEASUREMENT
 GS MECHANICAL MEASUREMENT
 WIND MEASUREMENT
 WIND VELOCITY
 MEASUREMENT
 RT AERODYNAMICS
 ANEMOMETERS
 HOT-FILM ANEMOMETERS
 ∞ MEASUREMENT
 METEOROLOGICAL PARAMETERS
 METEOROLOGY
 RAWINSONDES
 SMOKE TRAILS

WIND PRESSURE
 GS PRESSURE
 WIND PRESSURE
 RT DYNAMIC LOADS
 GROUND WIND
 GUST LOADS
 LOADS (FORCES)
 WINDPOWER UTILIZATION
 WINDPOWERED GENERATORS

WIND PROFILES
 RT ATMOSPHERIC CIRCULATION
 GROUND WIND
 ∞ PROFILES
 RADIAL DISTRIBUTION
 SMOKE TRAILS
 VERTICAL DISTRIBUTION

WIND RIVER RANGE (WY)
 GS LANDFORMS
 MOUNTAINS
 WIND RIVER RANGE (WY)
 RT OROGRAPHY
 WYOMING

WIND SHEAR
 UF DUNGEYS WIND SHEAR
 MECHANISM
 RT BAROTROPIC FLOW
 CLEAR AIR TURBULENCE
 GEOSTROPHIC WIND
 GROUND WIND

WIND TUNNEL APPARATUS
 UF WIND TUNNEL BALANCES
 GS WIND TUNNEL APPARATUS
 WIND TUNNEL DRIVES
 WIND TUNNEL NOZZLES
 RT ∞ EQUIPMENT
 SUPERSONIC TEST APPARATUS

WIND TUNNEL BALANCES
 USE WEIGHT INDICATORS
 WIND TUNNEL APPARATUS

WIND TUNNEL CALIBRATION
 GS CALIBRATING
 WIND TUNNEL CALIBRATION
 RT MEASURING INSTRUMENTS
 PRESSURE MEASUREMENTS
 SCALING LAWS
 TEMPERATURE MEASUREMENT

WIND TUNNEL DRIVES
 GS WIND TUNNEL APPARATUS
 WIND TUNNEL DRIVES
 RT ∞ DRIVES
 ∞ FANS
 MECHANICAL DRIVES
 PLASMA GENERATORS
 PRESSURE CHAMBERS
 VACUUM CHAMBERS

NASA THESAURUS (ALPHABETICAL LISTING)

WINDS ALOFT

WIND TUNNEL MODELS GS MODELS RT WIND TUNNEL MODELS AERODYNAMIC CONFIGURATIONS AIRCRAFT MODELS DYNAMIC MODELS FLOW VISUALIZATION = MISSILE SIMULATORS PYLON MOUNTING SCALE MODELS SEMISPAN MODELS SHADOWGRAPH PHOTOGRAPHY = TEST EQUIPMENT	WIND VANES -(CON'T) WIND VANES MEASURING INSTRUMENTS INDICATING INSTRUMENTS FLOW DIRECTION INDICATORS WIND VANES METEOROLOGICAL INSTRUMENTS WIND VANES VANES WIND VANES ANEMOMETERS HOT-FILM ANEMOMETERS	= WINDOWS SN (USE OF A MORE SPECIFIC TERM IS RECOMMENDED-CONSULT THE TERMS LISTED BELOW) RT PORTS (OPENINGS) WAVEGUIDE WINDOWS WINDOWS (APERTURES) WINDOWS (INTERVALS)
WIND TUNNEL NOZZLES GS WIND TUNNEL APPARATUS WIND TUNNEL NOZZLES RT CONICAL NOZZLES CONVERGENT-DIVERGENT NOZZLES DIVERGENT NOZZLES HYPERSONIC NOZZLES = NOZZLES SUPERSONIC NOZZLES TRANSONIC NOZZLES	WIND VARIATIONS GS VARIATIONS WIND VARIATIONS RT ANNUAL VARIATIONS ATMOSPHERIC TURBULENCE BLATON FORMULA DIURNAL VARIATIONS SEASONS	WINDOWS (APERTURES) SN (EXCLUDES INTERVALS IN TIME, FREQUENCY, ENERGY ETC) RT APERTURES = BARRIERS CURTAINS DOORS DUCTS OPENINGS PORTS (OPENINGS) SEPARATORS SHIELDING VENTS = WINDOWS WINDSHIELDS
WIND TUNNEL STABILITY TESTS GS STABILITY TESTS WIND TUNNEL STABILITY TESTS RT AERODYNAMIC STABILITY AIRCRAFT STABILITY MISSILE TESTS SPACECRAFT STABILITY	WIND VELOCITY GS RATES (PER TIME) WIND VELOCITY SOLAR WIND VELOCITY VELOCITY WIND VELOCITY SOLAR WIND VELOCITY RT AIRSPEED ANEMOMETERS FLOW MEASUREMENT GROUND WIND HOT-FILM ANEMOMETERS SEA ROUGHNESS WINDMILLS (WINDPOWERED MACHINES) WINDPOWER UTILIZATION WINDPOWERED GENERATORS	WINDOWS (INTERVALS) SN (EXCLUDES INTERVALS IN SPACE CONTINUUM) GS WINDOWS (INTERVALS) LAUNCH WINDOWS RT BANDWIDTH BURNING TIME COUNTDOWN ENERGY BANDS FLIGHT TIME TESTING TIME TIME MEASUREMENT = WINDOWS
WIND TUNNEL TESTS RT AERODYNAMIC CHARACTERISTICS DENSITY MEASUREMENT FLOW DISTRIBUTION PRESSURE MEASUREMENTS = TESTS	WIND VELOCITY MEASUREMENT GS MECHANICAL MEASUREMENT VELOCITY MEASUREMENT WIND VELOCITY MEASUREMENT WIND MEASUREMENT WIND VELOCITY MEASUREMENT RT ANEMOMETERS HOT-FILM ANEMOMETERS	WINDPOWER UTILIZATION GS UTILIZATION WINDPOWER UTILIZATION RT AIR CURRENTS AIR MASSES ATMOSPHERIC CIRCULATION CLEAN ENERGY EARTH RESOURCES GROUND WIND VANES WIND (METEOROLOGY) WIND PRESSURE WIND VELOCITY WINDMILLS (WINDPOWERED MACHINES) WINDPOWERED GENERATORS WINDPOWERED PUMPS
WIND TUNNEL WALLS GS WALLS WIND TUNNEL WALLS RT PRESSURE VESSELS REINFORCED SHELLS	WINDING GS WINDING FILAMENT WINDING HELICAL WINDINGS WIRE WINDING RT COLD WORKING LEVELING METAL WORKING SPINDLES SPIRAL WRAPPING STRETCHING TWISTING	WINDPOWERED GENERATORS RT ELECTRIC GENERATORS = GENERATORS GROUND WIND VANES WIND (METEOROLOGY) WIND DIRECTION WIND PRESSURE WIND VELOCITY WINDMILLS (WINDPOWERED MACHINES) WINDPOWER UTILIZATION
WIND TUNNELS GS TEST FACILITIES WIND TUNNELS BLOWDOWN WIND TUNNELS COMBUSTION WIND TUNNELS HYPERSONIC WIND TUNNELS CASCADE WIND TUNNELS HOTSHOT WIND TUNNELS PLASMA JET WIND TUNNELS SHOCK TUNNELS HYPERVELOCITY WIND TUNNELS CASCADE WIND TUNNELS HOTSHOT WIND TUNNELS PLASMA JET WIND TUNNELS SHOCK TUNNELS LOW DENSITY WIND TUNNELS LOW SPEED WIND TUNNELS SUBSONIC WIND TUNNELS RECTANGULAR WIND TUNNELS SLOTTED WIND TUNNELS SUPERSONIC WIND TUNNELS TRANSONIC WIND TUNNELS RT AERODYNAMICS EXHAUST FLOW SIMULATION FLIGHT SIMULATORS GAS GUNS GAS STREAMS HYPERSONIC FLOW SPIKES (AERODYNAMIC CONFIGURATIONS) SUPERSONIC FLOW TEST CHAMBERS = TEST EQUIPMENT TRANSONIC FLOW = TUNNELS	WINDMILLING USE AUTOROTATION WINDMILLS (WINDPOWERED MACHINES) RT ELECTRIC GENERATORS GEARS GROUND WIND MECHANICAL DRIVES = POWER TRANSMISSION = PUMPING WIND (METEOROLOGY) WIND DIRECTION WIND VELOCITY WINDPOWER UTILIZATION WINDPOWERED GENERATORS WINDPOWERED PUMPS	WINDPOWERED PUMPS GS PUMPS WINDPOWERED PUMPS RT PONDS = PUMPING RESERVOIRS VANES WATER WATER RESOURCES WINDMILLS (WINDPOWERED MACHINES) WINDPOWER UTILIZATION
WIND VANES GS DISPLAY DEVICES FLOW DIRECTION INDICATORS	WINDOW ATMOSPHERE SOUNDING PROJECTILE USE WASP SOUNDING ROCKET	WINDS ALOFT GS WIND (METEOROLOGY) WINDS ALOFT GEOSTROPHIC WIND

WINDSCREENS

NASA THESAURUS (ALPHABETICAL LISTING)

WINDS ALOFT-(CON'T)

RT JET STREAMS (METEOROLOGY)
CIRCUMPOLAR WESTERLIES
VERTICAL AIR CURRENTS

WINDSCREENS

USE WINDSHIELDS

WINDSHIELDS

UF WINDSCREENS
RT AIRCRAFT COMPARTMENTS
CANOPIES
COCKPITS
ENVIRONMENTAL CONTROL
LOCOMOTIVES
SHIELDING
WINDOWS (APERTURES)

WINES

GS LIQUIDS
POTABLE LIQUIDS
BEVERAGES
WINES
RT VINEYARDS

WING CAMBER

GS CAMBER
WING CAMBER
RT CAMBERED WINGS
CONICAL CAMBER

WING FLAPS

UF JET AUGMENTED WING FLAPS
GS AIRFOILS
FLAPS (CONTROL SURFACES)
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
BRAKES (FOR ARRESTING
MOTION)
AERODYNAMIC BRAKES
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
AIRCRAFT BRAKES
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
CONTROL SURFACES
FLAPS (CONTROL SURFACES)
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
DRAG DEVICES
AERODYNAMIC BRAKES
WING FLAPS
LEADING EDGE SLATS
TRAILING-EDGE FLAPS
RT EXTERNALLY BLOWN FLAPS
JET FLAPS
SPLIT FLAPS

WING FLOW METHOD TESTS

RT FLIGHT TESTS
FLUID FLOW
GROUND TESTS
∞ METHODOLOGY
∞ TESTS
TRANSONIC WIND TUNNELS

WING LOADING

GS AERODYNAMIC FORCES
WING LOADING
LOADS (FORCES)
DYNAMIC LOADS
WING LOADING
RT AERODYNAMIC LOADS
AEROELASTICITY
EDGE LOADING
FORCE DISTRIBUTION
GUST LOADS
STATIC LOADS
SWEEP EFFECT

WING OSCILLATIONS

GS OSCILLATIONS

WING OSCILLATIONS-(CON'T)

RT WING OSCILLATIONS
AERODYNAMIC STABILITY
FLAPPING
FLUTTER
STABLE OSCILLATIONS
UNDAMPED OSCILLATIONS
VIBRATION

WING PANELS

GS PANELS
WING PANELS
STRUCTURAL MEMBERS
RT WING PANELS
CURVED PANELS
RECTANGULAR PANELS
WINGS

WING PLANFORMS

GS PLANFORMS
WING PLANFORMS
CHANNEL WINGS
INFINITE SPAN WINGS
SWEEP FORWARD WINGS
TRAPEZOIDAL WINGS
SWEEPBACK WINGS
ARROW WINGS
DELTA WINGS
TRAPEZOIDAL WINGS
VARIABLE SWEEP WINGS
RT HP-115 AIRCRAFT
LOW ASPECT RATIO WINGS
MONOPLANES
OBLIQUE WINGS
RECTANGULAR PLANFORMS
SLENDER WINGS
SWEEP WINGS
UNSWEEP WINGS

WING PROFILES

GS AIRFOIL PROFILES
WING PROFILES
WING SPAN
RT AERODYNAMIC INTERFERENCE
MONOPLANES
SUPERCritical WINGS
WINGS

WING ROOTS

RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT CONFIGURATIONS
FAIRINGS
∞ ROOTS

WING SLATS

USE LEADING EDGE SLATS

WING SLOTS

GS SLOTS
WING SLOTS
RT BOUNDARY LAYER CONTROL
LEADING EDGE SLATS
VORTEX GENERATORS

WING SPAN

GS AIRFOIL PROFILES
WING PROFILES
WING SPAN
RT ∞ SPAN
WINGS

WING TANKS

GS TANKS (CONTAINERS)
FUEL TANKS
WING TANKS
RT ∞ CONTAINERS
EXTERNAL STORES
JETTISON SYSTEMS
WING-FUSELAGE STORES

WING TIPS

GS TIPS
WING TIPS
RT AIRFOIL PROFILES
BLADE TIPS
WINGS

WING-FUSELAGE STORES

RT EXTERNAL STORES
FUSELAGES
NACELLES
PODS (EXTERNAL STORES)
PROTUBERANCES
∞ STORAGE
STORAGE TANKS
TANKS (CONTAINERS)
WEAPONS
WING TANKS

∞ WINGED VEHICLES

SN (USE OF A MORE SPECIFIC TERM
IS RECOMMENDED--CONSULT THE
TERMS LISTED BELOW)

RT ∞ AIRCRAFT
B-1 AIRCRAFT
DRONE VEHICLES
FIREBEE 2 TARGET DRONE
AIRCRAFT
GLIDERS
HYPERSONIC VEHICLES
JET AIRCRAFT
KA-6 SAILPLANES
LAUNCH VEHICLES
MISSILES
MONOPLANES
RECOVERABLE LAUNCH
VEHICLES
RECOVERABLE SPACECRAFT
REENTRY VEHICLES
RESEARCH AIRCRAFT
ROCKET VEHICLES
SHORT TAKEOFF AIRCRAFT
SUPERCritical WINGS
VERTICAL TAKEOFF AIRCRAFT
WINGS

WINGS

UF CANTILEVER WINGS
GS AIRFOILS
WINGS
CAMBERED WINGS
CARET WINGS
CHANNEL WINGS
CRUCIFORM WINGS
FIXED WINGS
FLEXIBLE WINGS
PARAWINGS
LOW ASPECT RATIO WINGS
DELTA WINGS
TRAPEZOIDAL WINGS
OBLIQUE WINGS
RIGID WINGS
ROTARY WINGS
LIFTING ROTORS
RIGID ROTORS
TILTING ROTORS
TIP DRIVEN ROTORS
SLENDER WINGS
INFINITE SPAN WINGS
SUPERCritical WINGS
SWEEP WINGS
SWEEP FORWARD WINGS
TRAPEZOIDAL WINGS
SWEEPBACK WINGS
ARROW WINGS
DELTA WINGS
TRAPEZOIDAL WINGS
THIN WINGS
INFINITE SPAN WINGS
TWISTED WINGS
UNCAMBERED WINGS
RING WINGS
UNSWEEP WINGS
INFINITE SPAN WINGS
RECTANGULAR WINGS
RING WINGS
VARIABLE SWEEP WINGS
RT AIRCRAFT PARTS
AIRCRAFT STRUCTURES
AIRFOIL FENCES
AIRFRAMES
ASPECT RATIO

NASA THESAURUS (ALPHABETICAL LISTING)

WORKHORSE HELICOPTER

WINGS-(CON'T)

BODY-WING AND TAIL
CONFIGURATIONS
BODY-WING CONFIGURATIONS
COATINGS
CONTROL SURFACES
MISSILE COMPONENTS
ROTORS
SPOILERS
WING PANELS
WING PROFILES
WING SPAN
WING TIPS
∞ WINGED VEHICLES

WINTER

GS SEASONS
WINTER
RT COLD WEATHER
EQUINOXES
PRESSURE ICE
SOLSTICES

WIRE

GS WIRE
ELECTRIC WIRE
EXPLODING WIRES
GUY WIRES
RT BILLETS
CABLES (ROPES)
∞ COILS
CORDAGE
FASTENERS
∞ FILAMENTS
FLAT CONDUCTORS
JUMPERS
REINFORCEMENT (STRUCTURES)
RODS
WIRING

WIRE BRIDGE CIRCUITS

GS CIRCUITS
ELECTRIC BRIDGES
WIRE BRIDGE CIRCUITS
WHEATSTONE BRIDGES
RT ELECTRIC WIRE
EXPLODING WIRES

WIRE CLOTH

UF WIRE MESH
RT FABRICS
REINFORCEMENT (STRUCTURES)
∞ SCREENS
SIEVES

WIRE GRID LENSES

GS LENSES
WIRE GRID LENSES
RETICLES
WIRE GRID LENSES
RT ∞ GRIDS
LENS ANTENNAS
MAGNETIC LENSES
TURNSTILE ANTENNAS

WIRE MESH

USE WIRE CLOTH

WIRE WINDING

GS WINDING
WIRE WINDING
RT MAGNET COILS
WIRING

WIRELESS COMMUNICATIONS

UF CARRIER SYSTEMS
GS TELECOMMUNICATION
WIRELESS COMMUNICATIONS
RT AIRCRAFT COMMUNICATION
CLOSED CIRCUIT TELEVISION
COMMUNICATION SATELLITES
DATA LINKS
DATA TRANSMISSION
DIGITAL SPACECRAFT
TELEVISION
FACSIMILE COMMUNICATION

WIRELESS COMMUNICATIONS-(CON'T)

GROUND-AIR-GROUND
COMMUNICATIONS
OPTICAL COMMUNICATION
RADIO TELEMETRY
SIGNAL TRANSMISSION
SPACE COMMUNICATION
SPACECRAFT COMMUNICATION
TELEMETRY
VOICE COMMUNICATION

WIRING

SN (PROCESS-AS DISTINGUISHED
FROM MATERIAL)
UF ELECTRIC WIRING
WIRING SYSTEMS
WIRING
BEAM LEADS
RT BUNDLES
CIRCUITS
ELECTRICAL INSULATION
FLAT CONDUCTORS
SPlicing
TRANSMISSION LINES
WIRE
WIRE WINDING

WIRING SYSTEMS

USE WIRING

WISCONSIN

GS UNITED STATES OF AMERICA
WISCONSIN

WISWESSER NOTATIONS

GS CODING
WISWESSER NOTATIONS
RT ∞ CHEMICAL COMPOUNDS
∞ CHEMISTRY
CLASSIFICATIONS
IDENTIFYING
MOLECULAR STRUCTURE
∞ REFERENCE SYSTEMS

WKB APPROXIMATION

USE WENTZEL-KRAMER-BRILLOUIN
METHOD

WOLVERINES

GS ANIMALS
VERTEBRATES
MAMMALS
WOLVERINES

WOLVES

GS ANIMALS
VERTEBRATES
MAMMALS
WOLVES

WOMEN

USE FEMALES

WOOD

GS WOOD
CORK (MATERIALS)
PLYWOOD
RT BALSA
CELLULOSE
MASONITE (TRADEMARK)
ORGANIC MATERIALS
PLANTS (BOTANY)
SLIVERS
TREES (PLANTS)
WOODEN STRUCTURES

WOODEN STRUCTURES

RT PLYWOOD
∞ STRUCTURES
WOOD

WOOL

SN (LIMITED TO ANIMAL FIBERS)
GS FABRICS
WOOL
FIBERS

WOOL-(CON'T)

WOOL
RT FELTS
HAIR
KERATINS
ORGANIC MATERIALS
SHEEP
YARNS

WORDS (LANGUAGE)

GS COMMUNICATION THEORY
WORDS (LANGUAGE)
SYLLABLES
LANGUAGES
SENTENCES
WORDS (LANGUAGE)
SYLLABLES
LINGUISTICS
SYNTAX
SENTENCES
WORDS (LANGUAGE)
SYLLABLES
SPEECH
TALKING
WORDS (LANGUAGE)
SYLLABLES
RT CONSONANTS (SPEECH)
CONVERSATION
ENGLISH LANGUAGE
GRAMMARS
MESSAGES
ORTHOGRAPHY
PHONEMES
PHONEMICS
PHONETICS
SEMANTICS
TERMINOLOGY
VERBAL COMMUNICATION
VOICE COMMUNICATION
VOWELS

WORK

GS WORK
PHYSICAL WORK
RT ∞ ENERGY
HEAT
HORSEPOWER
KINETIC ENERGY
OCCUPATION
PHYSICAL FACTORS

WORK CAPACITY

RT ORBITAL WORKERS
PHYSICAL FITNESS
PHYSICAL WORK

WORK FUNCTIONS

UF SCHOTTKY EFFECT
RT ELECTRON EMISSION
∞ FUNCTIONS
IONIZATION POTENTIALS
PERVEANCE
PHOTOELECTRIC EMISSION
SCHOTTKY DIODES
THERMIONIC EMISSION

WORK HARDENING

GS HARDENING (MATERIALS)
WORK HARDENING
STRAIN HARDENING
RT COLD HARDENING
MECHANICAL TWINNING
METAL WORKING
PEENING
SHOT PEENING

WORK-REST CYCLE

GS CYCLES
WORK-REST CYCLE
RT FATIGUE (BIOLOGY)
RELAXATION (PHYSIOLOGY)

WORKHORSE HELICOPTER

USE CH-21 HELICOPTER

WORKING FLUIDS

WORKING FLUIDS
 GS WORKING FLUIDS
 FERROFLUIDS
 RT FLUID POWER
 FLUID TRANSMISSION LINES
 ∞ FLUIDS
 HIGH TEMPERATURE FLUIDS
 JET CONDENSERS

WORLD
 USE EARTH (PLANET)

WORLD DATA CENTERS
 RT ∞ CENTERS
 DATA RETRIEVAL
 DATA STORAGE
 INTERNATIONAL GEOPHYSICAL
 YEAR
 LIBRARIES
 TRANSOCEANIC SYSTEMS

WORMS
 GS ANIMALS
 INVERTEBRATES
 WORMS
 FLATWORMS
 RT INFESTATION
 LARVAE

WOUND HEALING
 GS HEALING
 WOUND HEALING
 RT INJURIES

WRANGELL MOUNTAINS (AK)
 GS LANDFORMS
 MOUNTAINS
 RT ALASKA
 OROGRAPHY

∞ WRAP
 SN *(USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED--CONSULT THE
 TERMS LISTED BELOW)*
 RT COMPOSITE WRAPPING
 PACKAGING

WRECKAGE
 RT ACCIDENT INVESTIGATION
 ACCIDENTS
 CRASHES

WRENCHES
 GS TOOLS
 WRENCHES

WRINKLING
 GS WRINKLING
 FLANGE WRINKLING
 RT BUCKLING
 DEFORMATION
 DISTORTION
 ∞ RIDGES

WRIST
 GS ANATOMY
 MUSCULOSKELETAL SYSTEM
 JOINTS (ANATOMY)
 WRIST
 RT ARM (ANATOMY)
 HAND (ANATOMY)

WROUGHT ALLOYS
 GS ALLOYS
 WROUGHT ALLOYS
 RT RENE 41
 RENE 63
 RENE 77
 WASPALOY

WU-2 AIRCRAFT
 USE U-2 AIRCRAFT

WURTZITE
 GS CHALCOGENIDES

NASA THESAURUS (ALPHABETICAL LISTING)

WURTZITE-(CON'T)
 SULFIDES
 INORGANIC SULFIDES
 ZINC SULFIDES
 WURTZITE
 MINERALS
 WURTZITE
 SULFUR COMPOUNDS
 SULFIDES
 INORGANIC SULFIDES
 ZINC SULFIDES
 WURTZITE
 ZINC COMPOUNDS
 ZINC SULFIDES
 WURTZITE

WYOMING
 GS UNITED STATES OF AMERICA
 WYOMING
 RT BIGHORN MOUNTAINS (MT-WY)
 BLACK HILLS (SD-WY)
 WIND RIVER RANGE (WY)
 YELLOWSTONE NATIONAL PARK
 (ID-MT-WY)

W2F AIRCRAFT
 USE E-2 AIRCRAFT

X

X BAND
 USE SUPERHIGH FREQUENCIES

X MESONS
 GS PARTICLES
 ELEMENTARY PARTICLES
 BOSONS
 MESONS
 MESON RESONANCES
 X MESONS
 NUCLEAR PARTICLES
 BOSONS
 MESONS
 MESON RESONANCES
 X MESONS
 RESONANCE
 MESON RESONANCES
 X MESONS

X RAY ABSORPTION
 GS ENERGY ABSORPTION
 ELECTROMAGNETIC
 ABSORPTION
 X RAY ABSORPTION
 RADIATION ABSORPTION
 ELECTROMAGNETIC
 ABSORPTION
 X RAY ABSORPTION
 RT ∞ ABSORPTION

X RAY ANALYSIS
 GS X RAY ANALYSIS
 LAUE METHOD
 RT ∞ ANALYZING
 CHEMICAL ANALYSIS
 CRYSTALLOGRAPHY
 DEFECTS
 FLUOROSCOPY
 LATTICE PARAMETERS
 ∞ MATERIALS TESTS
 MICROANALYSIS
 MICROBEAMS
 RADIOGRAPHY
 RADIOLOGY
 STEREOCHEMISTRY
 STRESS ANALYSIS

X RAY APPARATUS
 RT ∞ EQUIPMENT
 RADIOGRAPHY

X RAY ASTRONOMY
 GS ASTRONOMY

X RAY ASTRONOMY-(CON'T)
 X RAY ASTRONOMY
 X RAY SOURCES
 RT EXTARS
 HELOS (SATELLITE)
 RADIOGRAPHY
 SAS-C
 UHURU SATELLITE

X RAY DENSITY MEASUREMENT
 GS DENSITY MEASUREMENT
 X RAY DENSITY MEASUREMENT
 RT FLUX DENSITY

X RAY DIFFRACTION
 GS DIFFRACTION
 X RAY DIFFRACTION
 RT CRYSTALLOGRAPHY
 ELECTRON DIFFRACTION
 LAUE METHOD
 METALLOGRAPHY
 RADIOGRAPHY

X RAY FLUORESCENCE
 GS DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 FLUORESCENCE
 X RAY FLUORESCENCE
 PHOTOLUMINESCENCE
 X RAY FLUORESCENCE
 RT RADIOGRAPHY

X RAY INSPECTION
 GS INSPECTION
 X RAY INSPECTION
 RT NONDESTRUCTIVE TESTS
 RADIOGRAPHY
 ∞ TESTS

X RAY IRRADIATION
 GS IRRADIATION
 X RAY IRRADIATION

X RAY LASERS
 GS STIMULATED EMISSION DEVICES
 LASERS
 X RAY LASERS
 RT ELECTRON TRANSITIONS
 LASER OUTPUTS

X RAY SCATTERING
 GS SCATTERING
 WAVE SCATTERING
 ELECTROMAGNETIC
 SCATTERING
 X RAY SCATTERING
 RT FORM FACTORS

X RAY SOURCES
 GS ASTRONOMY
 X RAY ASTRONOMY
 X RAY SOURCES
 RT EXTARS
 HELOS (SATELLITE)
 ∞ RADIATION

X RAY SPECTRA
 GS SPECTRA
 RADIATION SPECTRA
 ELECTROMAGNETIC SPECTRA
 X RAY SPECTRA
 RT QUASARS
 SOLAR SPECTRA
 STELLAR SPECTRA

X RAY SPECTROGRAPHY
 USE X RAY SPECTROSCOPY

X RAY SPECTROMETRY
 USE X RAY SPECTROSCOPY

X RAY SPECTROSCOPY
 UF X RAY SPECTROGRAPHY
 X RAY SPECTROMETRY

X RAY SPECTROSCOPY -(CON'T)

GS SPECTROSCOPY
X RAY SPECTROSCOPY
RT ASTRONOMICAL SPECTROSCOPY
- MATERIALS TESTS
MOLECULAR SPECTROSCOPY
RADIO SPECTROSCOPY
RADIOGRAPHY
SPECTROSCOPIC ANALYSIS
ULTRAVIOLET SPECTROSCOPY
VACUUM SPECTROSCOPY

X RAY STRESS ANALYSIS

GS STRESS ANALYSIS
X RAY STRESS ANALYSIS
RT STRESSES
TEMPERATURE INVERSIONS

X RAY STRESS MEASUREMENT

GS MECHANICAL MEASUREMENT
STRESS MEASUREMENT
X RAY STRESS MEASUREMENT

X RAY TELESCOPES

GS OPTICAL EQUIPMENT
ASTRONOMICAL TELESCOPES
X RAY TELESCOPES
TELESCOPES
ASTRONOMICAL TELESCOPES
X RAY TELESCOPES
RT EXTARS
RADIOGRAPHY

X RAYS

GS ELECTROMAGNETIC RADIATION
X RAYS
SOLAR X-RAYS
IONIZING RADIATION
X RAYS
SOLAR X-RAYS
RT AURORAS
BLACKOUT (PROPAGATION)
BREMSSTRAHLUNG
COSMIC RAYS
EMISSION SPECTRA
EXTARS
EXTRATERRESTRIAL RADIATION
FAR ULTRAVIOLET RADIATION
GAMMA RAYS
MONOCHROMATIC RADIATION
RADIOGRAPHY
RADIOLOGY
SYNCHROTRON RADIATION

X-Y PLOTTERS

GS RECORDING INSTRUMENTS
PLOTTERS
X-Y PLOTTERS
RT DIGITAL TO ANALOG
CONVERTERS

X-1 AIRCRAFT

GS BELL AIRCRAFT
X-1 AIRCRAFT
MONOPLANES
X-1 AIRCRAFT
RESEARCH AIRCRAFT
X-1 AIRCRAFT
SUPERSONIC AIRCRAFT
X-1 AIRCRAFT
RT ROCKET VEHICLES

X-2 AIRCRAFT

GS BELL AIRCRAFT
X-2 AIRCRAFT
MONOPLANES
X-2 AIRCRAFT
RESEARCH AIRCRAFT
X-2 AIRCRAFT
SUPERSONIC AIRCRAFT
X-2 AIRCRAFT
RT ROCKET VEHICLES

X-3 AIRCRAFT

GS JET AIRCRAFT
X-3 AIRCRAFT

X-3 AIRCRAFT -(CON'T)

MCDONNELL DOUGLAS AIRCRAFT
DOUGLAS AIRCRAFT
X-3 AIRCRAFT
MONOPLANES
X-3 AIRCRAFT
RESEARCH AIRCRAFT
X-3 AIRCRAFT
SUPERSONIC AIRCRAFT
X-3 AIRCRAFT

X-5 AIRCRAFT

GS BELL AIRCRAFT
X-5 AIRCRAFT
JET AIRCRAFT
X-5 AIRCRAFT
MONOPLANES
X-5 AIRCRAFT
RESEARCH AIRCRAFT
X-5 AIRCRAFT

X-13 AIRCRAFT

GS JET AIRCRAFT
X-13 AIRCRAFT
MONOPLANES
X-13 AIRCRAFT
RESEARCH AIRCRAFT
X-13 AIRCRAFT
RYAN AIRCRAFT
X-13 AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-13 AIRCRAFT

X-14 AIRCRAFT

GS BELL AIRCRAFT
X-14 AIRCRAFT
JET AIRCRAFT
X-14 AIRCRAFT
MONOPLANES
X-14 AIRCRAFT
RESEARCH AIRCRAFT
X-14 AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-14 AIRCRAFT

X-15 AIRCRAFT

GS NORTH AMERICAN AIRCRAFT
X-15 AIRCRAFT
RESEARCH AIRCRAFT
X-15 AIRCRAFT
SUPERSONIC AIRCRAFT
X-15 AIRCRAFT
RT LR-99 ENGINE
ROCKET VEHICLES
XLR-99 ENGINE

X-17 REENTRY VEHICLE

GS REENTRY VEHICLES
X-17 REENTRY VEHICLE
RT ROCKET VEHICLES
SOLID PROPELLANT ROCKET
ENGINES

X-19 AIRCRAFT

GS CURTISS-WRIGHT AIRCRAFT
X-19 AIRCRAFT
RESEARCH AIRCRAFT
X-19 AIRCRAFT
TANDEM WING AIRCRAFT
X-19 AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-19 AIRCRAFT

X-20 AIRCRAFT

UF DYNA-SOAR SPACE GLIDER
GS BOEING AIRCRAFT
X-20 AIRCRAFT
GLIDERS
BOOSTGLIDE VEHICLES
X-20 AIRCRAFT
HYPERSONIC GLIDERS
X-20 AIRCRAFT
HYPERSONIC VEHICLES
HYPERSONIC AIRCRAFT

X-20 AIRCRAFT -(CON'T)

HYPERSONIC GLIDERS
X-20 AIRCRAFT
LIFTING REENTRY VEHICLES
X-20 AIRCRAFT
LIFTING BODIES
LIFTING REENTRY VEHICLES
X-20 AIRCRAFT
MANEUVERABLE SPACECRAFT
LIFTING REENTRY VEHICLES
X-20 AIRCRAFT
REENTRY VEHICLES
BOOSTGLIDE VEHICLES
X-20 AIRCRAFT
LIFTING REENTRY VEHICLES
X-20 AIRCRAFT
RESEARCH AIRCRAFT
X-20 AIRCRAFT
RT AEROSPACEPLANES
ASTROPLANE
MANNED SPACECRAFT
SOFT LANDING SPACECRAFT

X-21 AIRCRAFT

GS JET AIRCRAFT
X-21 AIRCRAFT
MONOPLANES
X-21 AIRCRAFT
NORTHROP AIRCRAFT
X-21 AIRCRAFT
RESEARCH AIRCRAFT
X-21 AIRCRAFT
RT BOUNDARY LAYER CONTROL
LAMINAR BOUNDARY LAYER

X-21A AIRCRAFT

GS JET AIRCRAFT
X-21A AIRCRAFT
MONOPLANES
X-21A AIRCRAFT
NORTHROP AIRCRAFT
X-21A AIRCRAFT
RESEARCH AIRCRAFT
X-21A AIRCRAFT
RT LAMINAR FLOW

X-22 AIRCRAFT

GS BELL AIRCRAFT
X-22 AIRCRAFT
RESEARCH AIRCRAFT
X-22 AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-22 AIRCRAFT
RT TANDEM WING AIRCRAFT
TILT WING AIRCRAFT

X-22A AIRCRAFT

GS RESEARCH AIRCRAFT
X-22A AIRCRAFT
TANDEM WING AIRCRAFT
X-22A AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
X-22A AIRCRAFT

X-24 AIRCRAFT

GS LIFTING BODIES
LIFTING REENTRY VEHICLES
X-24 AIRCRAFT
RESEARCH AIRCRAFT
X-24 AIRCRAFT

X-235 ENGINE

GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES
X-235 ENGINE
RT LITTLE JOHN ROCKET VEHICLE

X-248 ENGINE

UF ALTAIR ENGINE
GS ENGINES
ROCKET ENGINES

X-254 ENGINE

X-248 ENGINE-(CON'T)

SOLID PROPELLANT ROCKET
ENGINES

X-248 ENGINE

RT BLUE SCOUT ROCKET VEHICLE
EXPLORER S-35 SATELLITE
SCOUT LAUNCH VEHICLE
SHOTPUT SOUNDING ROCKETS
VANGUARD 2 LAUNCH VEHICLE

X-254 ENGINE

GS ENGINES

ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

X-254 ENGINE

RT ANTARES ROCKET VEHICLE
BLUE SCOUT ROCKET VEHICLE
SCOUT LAUNCH VEHICLE

X-258 ENGINES

GS ENGINES

ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

X-258 ENGINES

X-258-A1 ENGINE

X-258-B1 ENGINE

RT SCOUT LAUNCH VEHICLE

X-258-A1 ENGINE

GS ENGINES

ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

X-258 ENGINES

X-258-A1 ENGINE

X-258-B1 ENGINE

GS ENGINES

ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

X-258 ENGINES

X-258-B1 ENGINE

X-259 ENGINE

GS ENGINES

ROCKET ENGINES
SOLID PROPELLANT ROCKET
ENGINES

X-259 ENGINE

RT SCOUT LAUNCH VEHICLE

X-405 ENGINE

GS ENGINES

ROCKET ENGINES
BOOSTER ROCKET ENGINES
X-405 ENGINE
LIQUID PROPELLANT ROCKET
ENGINES

X-405 ENGINE

RT VANGUARD PROJECT

XANTHIC ACIDS

GS ACIDS

XANTHIC ACIDS

RT ORGANIC LIQUIDS

XANTHINES

GS FUNGICIDES

XANTHINES
GUANINES
URIC ACID
HETEROCYCLIC COMPOUNDS

XANTHINES
CAFFEINE
GUANINES
URIC ACID

NITROGEN COMPOUNDS

XANTHINES
CAFFEINE
GUANINES
URIC ACID

PURINES

XANTHINES

XANTHINES-(CON'T)

CAFFEINE
GUANINES
URIC ACID

XB-47 AIRCRAFT

USE B-47 AIRCRAFT

XB-70 AIRCRAFT

USE B-70 AIRCRAFT

XC-142 AIRCRAFT

UF C-142 AIRCRAFT

GS FAIRCHILD-HILLER AIRCRAFT

XC-142 AIRCRAFT

JET AIRCRAFT

XC-142 AIRCRAFT

LING-TEMCO-VOUGHT AIRCRAFT

XC-142 AIRCRAFT

MONOPLANES

XC-142 AIRCRAFT

RYAN AIRCRAFT

XC-142 AIRCRAFT

TILT WING AIRCRAFT

XC-142 AIRCRAFT

TRANSPORT AIRCRAFT

XC-142 AIRCRAFT

RT TURBOPROP ENGINES

XENON

GS CHEMICAL ELEMENTS

RARE GASES

XENON

XENON ISOTOPES

XENON 129

XENON 133

XENON 135

GASES

RARE GASES

XENON

XENON ISOTOPES

XENON 129

XENON 133

XENON 135

XENON COMPOUNDS

RT ∞ RARE GAS COMPOUNDS

XENON ISOTOPES

GS CHEMICAL ELEMENTS

NUCLIDES

ISOTOPES

XENON ISOTOPES

XENON 129

XENON 133

XENON 135

RARE GASES

XENON

XENON ISOTOPES

XENON 129

XENON 133

XENON 135

GASES

RARE GASES

XENON

XENON ISOTOPES

XENON 129

XENON 133

XENON 135

XENON LAMPS

GS LIGHTING EQUIPMENT

LUMINAIRES

XENON LAMPS

RT ARC LAMPS

FLASH LAMPS

INFRARED RADIATION

MERCURY LAMPS

XENON 129

GS CHEMICAL ELEMENTS

NUCLIDES

ISOTOPES

XENON ISOTOPES

XENON 129

RARE GASES

XENON 129-(CON'T)

XENON

XENON ISOTOPES

XENON 129

GASES

RARE GASES

XENON

XENON ISOTOPES

XENON 129

XENON 133

GS CHEMICAL ELEMENTS

NUCLIDES

ISOTOPES

RADIOACTIVE ISOTOPES

XENON 133

XENON ISOTOPES

XENON 133

RARE GASES

XENON

XENON ISOTOPES

XENON 133

GASES

RARE GASES

XENON

XENON ISOTOPES

XENON 133

XENON 135

GS CHEMICAL ELEMENTS

NUCLIDES

ISOTOPES

RADIOACTIVE ISOTOPES

XENON 135

XENON ISOTOPES

XENON 135

RARE GASES

XENON

XENON ISOTOPES

XENON 135

GASES

RARE GASES

XENON

XENON ISOTOPES

XENON 135

XEROGRAPHY

GS IMAGERY

REPRODUCTION (COPYING)

XEROGRAPHY

RT ELECTROSTATIC CHARGE

PHOTOGRAPHS

PHOTOGRAPHY

XH-51 HELICOPTER

UF AEROGYRO HELICOPTERS

CL-595 HELICOPTER

H-51 HELICOPTER

LOCKHEED CL-595 HELICOPTER

LOCKHEED 186 HELICOPTER

GS LOCKHEED AIRCRAFT

XH-51 HELICOPTER

RESEARCH AIRCRAFT

XH-51 HELICOPTER

V/STOL AIRCRAFT

ROTARY WING AIRCRAFT

HELICOPTERS

RIGID ROTOR HELICOPTERS

XH-51 HELICOPTER

XI HYPERONS

GS PARTICLES

ELEMENTARY PARTICLES

BOSONS

XI HYPERONS

FERMIONS

BARYONS

HYPERONS

XI HYPERONS

NUCLEAR PARTICLES

BOSONS

XI HYPERONS

XJ-34-WE-32 ENGINE

USE J-34 ENGINE

Y

XJ-79-GE-1 ENGINE
USE J-79 ENGINE

XLR-58 ENGINE
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET ENGINES
XLR-58 ENGINE
RT BULLPUP MISSILES

XLR-81-BA-13 ENGINE
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET ENGINES
XLR-81-BA-13 ENGINE
RT ATLAS AGENA B LAUNCH VEHICLE
THOR AGENA LAUNCH VEHICLE

XLR-91-AJ-5 ENGINE
USE LR-91-AJ-5 ENGINE

XLR-99 ENGINE
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET ENGINES
XLR-99 ENGINE
RT X-15 AIRCRAFT

XLR-115 ENGINE
USE YLR-115 ENGINE

XM-6 SQUIB
USE SQUIBS

XM-8 SQUIB
USE SQUIBS

XM-33 ENGINE
UF TX-33-39 ENGINE
GS ENGINES
ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
XM-33 ENGINE
RT BLUE SCOUT ROCKET VEHICLE
EXOS SOUNDING ROCKET
JOURNEYMAN ROCKET VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
POLARIS MISSILES
SCOUT LAUNCH VEHICLE
SHOTPUT SOUNDING ROCKETS
TX-354 ENGINE

XT-761 ENGINE
GS ENGINES
ROCKET ENGINES
ELECTRIC ROCKET ENGINES
ELECTROTHERMAL ENGINES
ARC JET ENGINES
XT-761 ENGINE

XV-3 AIRCRAFT
UF V-3 AIRCRAFT
GS BELL AIRCRAFT
XV-3 AIRCRAFT
V/STOL AIRCRAFT
XV-3 AIRCRAFT
RT TILTING ROTORS

XV-4 AIRCRAFT
UF HUMMINGBIRD AIRCRAFT
LOCKHEED XV-4A AIRCRAFT
V-4 AIRCRAFT
VZ-10 AIRCRAFT
GS JET AIRCRAFT
XV-4 AIRCRAFT
LOCKHEED AIRCRAFT
XV-4 AIRCRAFT
MONOPLANES
XV-4 AIRCRAFT
RESEARCH AIRCRAFT
XV-4 AIRCRAFT

XV-4 AIRCRAFT-(CON'T)
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
XV-4 AIRCRAFT

XV-5 AIRCRAFT
UF V-5 AIRCRAFT
VZ-11 AIRCRAFT
XV-5A AIRCRAFT
GS FAN IN WING AIRCRAFT
XV-5 AIRCRAFT
JET AIRCRAFT
XV-5 AIRCRAFT
MONOPLANES
XV-5 AIRCRAFT
RESEARCH AIRCRAFT
XV-5 AIRCRAFT
RYAN AIRCRAFT
XV-5 AIRCRAFT
V/STOL AIRCRAFT
XV-5 AIRCRAFT

XV-5A AIRCRAFT
USE XV-5 AIRCRAFT

XV-6A AIRCRAFT
USE P-1127 AIRCRAFT

XV-8A AIRCRAFT
GS RESEARCH AIRCRAFT
XV-8A AIRCRAFT
RYAN AIRCRAFT
XV-8A AIRCRAFT
UTILITY AIRCRAFT
XV-8A AIRCRAFT
V/STOL AIRCRAFT
XV-8A AIRCRAFT
RT FLEXIBLE WINGS

XV-9A AIRCRAFT
UF V-9 AIRCRAFT
GS HUGHES AIRCRAFT
XV-9A AIRCRAFT
JET AIRCRAFT
XV-9A AIRCRAFT
RESEARCH AIRCRAFT
XV-9A AIRCRAFT
V/STOL AIRCRAFT
ROTARY WING AIRCRAFT
HELICOPTERS
XV-9A AIRCRAFT
RT TIP DRIVEN ROTORS

XV-11A AIRCRAFT
GS RESEARCH AIRCRAFT
XV-11A AIRCRAFT
V/STOL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
XV-11A AIRCRAFT
RT LIFT FANS
SHROUDED PROPELLERS

XYLENE
GS HYDROCARBONS
XYLENE
RT TOLUENE

XYLOCAINE
GS DRUGS
ANESTHETICS
XYLOCAINE

XYLOSE
GS ALIPHATIC COMPOUNDS
SUGARS
MONOSACCHARIDES
XYLOSE
PENTOSE
XYLOSE
CARBOHYDRATES
SUGARS
MONOSACCHARIDES
XYLOSE
PENTOSE
XYLOSE

YAG (GARNET)
USE YTTRIUM-ALUMINUM GARNET

YAG LASERS
GS ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
SOLID STATE LASERS
YAG LASERS
STIMULATED EMISSION DEVICES
LASERS
SOLID STATE LASERS
YAG LASERS
RT LASER HEATING
LASER MATERIALS
LASER OUTPUTS

YAGI ANTENNAS
GS ANTENNAS
DIRECTIONAL ANTENNAS
YAGI ANTENNAS
ARRAYS
ANTENNA ARRAYS
LINEAR ARRAYS
ENDFIRE ARRAYS
YAGI ANTENNAS
RT ANTENNA DESIGN
DIPOLE ANTENNAS
DIRECTORS (ANTENNA ELEMENTS)
WAVEGUIDE ANTENNAS

YAK 40 AIRCRAFT
GS GENERAL AVIATION AIRCRAFT
YAK 40 AIRCRAFT
JET AIRCRAFT
YAK 40 AIRCRAFT
LIGHT AIRCRAFT
YAK 40 AIRCRAFT
PASSENGER AIRCRAFT
YAK 40 AIRCRAFT

YARNS
RT CORDAGE
COTTON
FIBERS
ROVINGS
STRANDS
WOOL

YAW
UF DAMPING IN YAW
FISHTAILING
YAWMETERS
GS ATTITUDE (INCLINATION)
YAW
RT AERODYNAMIC STABILITY
DIRECTIONAL CONTROL
DIRECTIONAL STABILITY
LATERAL OSCILLATION
MOTION
PITCH (INCLINATION)
ROLL
ROTATION
SIDESLIP
SKIDDING
TURNING FLIGHT
YAWING MOMENTS

YAWING MOMENTS
GS MOMENTS
STABILITY DERIVATIVES
YAWING MOMENTS
RT AERODYNAMIC COEFFICIENTS
LATERAL OSCILLATION
MOMENTS OF INERTIA
PITCHING MOMENTS
ROLLING MOMENTS
TORQUE
YAW

YAWMETERS
USE ATTITUDE INDICATORS
YAW

YC-14 AIRCRAFT

NASA THESAURUS (ALPHABETICAL LISTING)

YC-14 AIRCRAFT

GS TRANSPORT AIRCRAFT
CARGO AIRCRAFT
YC-14 AIRCRAFT
RT BOEING AIRCRAFT
= MILITARY AIRCRAFT

YC-123 AIRCRAFT

USE C-123 AIRCRAFT

YEAST

GS PLANTS (BOTANY)
FUNGI
YEAST
RT = FOOD

YELLOWSTONE NATIONAL PARK (ID-MT-WY)

GS LAND
PARKS
YELLOWSTONE NATIONAL PARK
(ID-MT-WY)
RT IDAHO
MONTANA
WYOMING

YEMEN

RT ASIA
NATIONS

YF-12 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
YF-12 AIRCRAFT
RT AIRCRAFT DESIGN
= INTERCEPTORS
JET AIRCRAFT
= MILITARY AIRCRAFT
RECONNAISSANCE AIRCRAFT
RESEARCH AIRCRAFT

YF-16 AIRCRAFT

GS ATTACK AIRCRAFT
FIGHTER AIRCRAFT
YF-16 AIRCRAFT
RT = MILITARY AIRCRAFT

YF-102 AIRCRAFT

USE F-102 AIRCRAFT

YHU-1 HELICOPTER

USE UH-1 HELICOPTER

YIELD

RT LOSSES
OUTPUT

YIELD POINT

UF LUDER BANDS
GS MECHANICAL PROPERTIES
PLASTIC PROPERTIES
YIELD POINT
RT TRESCA FLOW

YIELD STRENGTH

GS MECHANICAL PROPERTIES
YIELD STRENGTH
RT ELASTIC PROPERTIES
FRACTURE STRENGTH
HIGH STRENGTH
PLASTIC DEFORMATION
= STRENGTH
STRESS-STRAIN DIAGRAMS
STRESSES
TEMPERATURE INVERSIONS

YIG (GARNET)

USE YTTRIUM-IRON GARNET

YJ-73-GE-3 ENGINE

USE J-73 ENGINE

YJ-79 ENGINE

USE J-79 ENGINE

YJ-85 ENGINE

USE J-85 ENGINE

YJ-93 ENGINE

USE J-93 ENGINE

YJ-93-GE-3 ENGINE

USE J-93 ENGINE

YJ73 TURBOJET ENGINE

USE J-73 ENGINE

YLR-62 ENGINE

USE LR-62 ENGINE

YLR-91-AJ-1 ENGINE

GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
YLR-91-AJ-1 ENGINE
RT TITAN ICBM

YLR-99-RM-1 ENGINE

USE LR-99 ENGINE

YLR-101-NA-13 ENGINE

GS ENGINES
TORPEDO ENGINES
VERNIER ENGINES
YLR-101-NA-13 ENGINE
RT ATLAS LAUNCH VEHICLES

YLR-101-NA-15 ENGINE

GS ENGINES
TORPEDO ENGINES
VERNIER ENGINES
YLR-101-NA-15 ENGINE
RT ATLAS LAUNCH VEHICLES

YLR-115 ENGINE

UF XLR-115 ENGINE
GS ENGINES
ROCKET ENGINES
LIQUID PROPELLANT ROCKET
ENGINES
YLR-115 ENGINE
RT CENTAUR LAUNCH VEHICLE

YO-YO DEVICES

RT ANGULAR ACCELERATION
GYROSCOPIC STABILITY
SATELLITE ROTATION
SPIN
SPIN REDUCTION

YOKES

RT BEAM WAVEGUIDES
CONNECTORS
COUPLERS
COUPLES
DEFLECTION
FERROMAGNETIC MATERIALS
= JOINING
LINKAGES
MAGNET COILS

YOUNG MODULUS

USE MODULUS OF ELASTICITY

YOUNG-HELMHOLTZ THEORY

RT COLOR VISION
PHOTORECEPTORS

YOUTH

RT GROWTH
HUMAN BEINGS

YS-11 AIRCRAFT

UF NIHON YS-11 AIRCRAFT
GS JET AIRCRAFT
TURBOPROP AIRCRAFT
YS-11 AIRCRAFT
MONOPLANES
YS-11 AIRCRAFT

YS-11 AIRCRAFT-(CON'T)

NIHON AIRCRAFT
YS-11 AIRCRAFT
PASSENGER AIRCRAFT
YS-11 AIRCRAFT
TRANSPORT AIRCRAFT
YS-11 AIRCRAFT

YT-2 AIRCRAFT

USE T-2 AIRCRAFT

YTTERBIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
YTTERBIUM
YTTERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
YTTERBIUM
YTTERBIUM ISOTOPES

YTTERBIUM COMPOUNDS

GS RARE EARTH COMPOUNDS
YTTERBIUM COMPOUNDS
RT = CHEMICAL COMPOUNDS
= METAL COMPOUNDS

YTTERBIUM ISOTOPES

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
YTTERBIUM
YTTERBIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
YTTERBIUM
YTTERBIUM ISOTOPES

YTTRIUM

GS CHEMICAL ELEMENTS
RARE EARTH ELEMENTS
YTTRIUM
YTTRIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
YTTRIUM
YTTRIUM ISOTOPES
TRANSITION METALS
YTTRIUM
YTTRIUM ISOTOPES

YTTRIUM ALLOYS

GS ALLOYS
YTTRIUM ALLOYS
RT RARE EARTH ALLOYS

YTTRIUM COMPOUNDS

GS YTTRIUM COMPOUNDS
YTTRIUM OXIDES
YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET
RT = GROUP 3B COMPOUNDS
= METAL COMPOUNDS

YTTRIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
YTTRIUM ISOTOPES
RARE EARTH ELEMENTS
YTTRIUM
YTTRIUM ISOTOPES
METALS
RARE EARTH ELEMENTS
YTTRIUM
YTTRIUM ISOTOPES
TRANSITION METALS
YTTRIUM
YTTRIUM ISOTOPES

YTTRIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
YTTRIUM OXIDES
YTTRIUM COMPOUNDS
YTTRIUM OXIDES

YTTRIUM-ALUMINUM GARNET
 UF YAG (GARNET)
 GS SILICON COMPOUNDS
 SILICATES
 GARNETS
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM COMPOUNDS
 YTTRIUM-ALUMINUM GARNET
 RT FERRITES
 MAGNETOSTATIC AMPLIFIERS
 MINERALS

YTTRIUM-IRON GARNET
 UF YIG (GARNET)
 GS SILICON COMPOUNDS
 SILICATES
 GARNETS
 YTTRIUM-IRON GARNET
 YTTRIUM COMPOUNDS
 YTTRIUM-IRON GARNET
 RT FERRITES
 MAGNETOSTATIC AMPLIFIERS
 MINERALS
 WAVEGUIDE TUNERS

YUGOSLAVIA
 RT ADRIATIC SEA
 EUROPE
 NATIONS

YUH-1 HELICOPTER
 USE UH-1 HELICOPTER

YUKAWA POTENTIAL
 RT MESON-NUCLEON INTERACTIONS
 = POTENTIAL

YUKON AIRCRAFT
 USE CL-44 AIRCRAFT

YURTUK METEORITE
 GS CELESTIAL BODIES
 METEORITES
 STONY METEORITES
 CHONDRITES
 YURTUK METEORITE

Z

Z-37 AIRCRAFT
 UF OMNIPOL Z-37 AIRCRAFT
 GS MONOPLANES
 Z-37 AIRCRAFT
 OMNIPOL AIRCRAFT
 Z-37 AIRCRAFT
 UTILITY AIRCRAFT
 Z-37 AIRCRAFT

ZAIRE
 UF BELGIAN CONGO
 CONGO (KINSHASA)
 RT AFRICA
 NATIONS

ZAMBIA
 RT AFRICA
 NATIONS

ZEEMAN EFFECT
 RT = EFFECTS
 MAGNETIC FIELDS
 SPECTROSCOPY
 SPECTRUM ANALYSIS
 STARK EFFECT
 VOIGT EFFECT

ZENER DIODES
 USE AVALANCHE DIODES

ZENER EFFECT
 RT BARRIER LAYERS
 = CARRIERS

ZENER EFFECT-(CON'T)
 ELECTRIC DISCHARGES
 FIELD EMISSION

ZENITH
 RT ANTIPODES
 APEXES
 CELESTIAL SPHERE
 MAXIMA
 NOON
 SOLAR POSITION

ZEOLITES
 GS SILICON COMPOUNDS
 SILICATES
 ZEOLITES
 RT ION EXCHANGE RESINS
 MINERALS

ZERO ANGLE OF ATTACK
 GS GEOMETRY
 EUCLIDEAN GEOMETRY
 ANGLES (GEOMETRY)
 ANGLE OF ATTACK
 ZERO ANGLE OF ATTACK

ZERO CROSSINGS
 USE ROOTS OF EQUATIONS

ZERO FORCE CURVES
 RT CURVATURE
 = CURVES
 = FORCE

ZERO GRAVITY
 USE WEIGHTLESSNESS

ZERO LIFT
 GS AERODYNAMIC CHARACTERISTICS
 LIFT
 ZERO LIFT
 AERODYNAMIC FORCES
 LIFT
 ZERO LIFT
 DYNAMIC CHARACTERISTICS
 LIFT
 ZERO LIFT
 RT AERODYNAMIC STALLING
 BOUNDARY LAYER SEPARATION
 DISTRIBUTION (PROPERTY)

ZERO POWER REACTOR 2
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 HEAVY WATER REACTORS
 ZERO POWER REACTOR 2
 ZERO POWER REACTORS
 ZERO POWER REACTOR 2
 NUCLEAR RESEARCH AND TEST
 REACTORS
 ZERO POWER REACTOR 2

ZERO POWER REACTOR 3
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 3
 NUCLEAR RESEARCH AND TEST
 REACTORS
 ZERO POWER REACTOR 3

ZERO POWER REACTOR 4
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 6
 NUCLEAR RESEARCH AND TEST
 REACTORS
 ZERO POWER REACTOR 6

ZERO POWER REACTOR 7
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS

ZERO POWER REACTOR 7-(CON'T)
 WATER COOLED REACTORS
 BOILING WATER REACTORS
 ZERO POWER REACTOR 7
 ZERO POWER REACTORS
 ZERO POWER REACTOR 7
 NUCLEAR RESEARCH AND TEST
 REACTORS
 ZERO POWER REACTOR 7

ZERO POWER REACTOR 9
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 9
 NUCLEAR RESEARCH AND TEST
 REACTORS
 ZERO POWER REACTOR 9

ZERO POWER REACTORS
 UF ZPR REACTORS
 GS NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 WATER COOLED REACTORS
 ZERO POWER REACTORS
 ZERO POWER REACTOR 2
 ZERO POWER REACTOR 3
 ZERO POWER REACTOR 6
 ZERO POWER REACTOR 7
 ZERO POWER REACTOR 9

ZERO SOUND
 GS ACOUSTIC PROPERTIES
 SOUND INTENSITY
 ZERO SOUND
 RATES (PER TIME)
 FLUX DENSITY
 SOUND INTENSITY
 ZERO SOUND
 RT ACOUSTIC ATTENUATION
 ACOUSTICS
 ANECHOIC CHAMBERS
 REFLECTION
 SILENCERS
 SUBAUDIBLE FREQUENCIES

ZETA AURIGAE STAR
 GS CELESTIAL BODIES
 STARS
 ZETA AURIGAE STAR
 RT AURIGA CONSTELLATION

ZETA THERMONUCLEAR REACTOR
 RT PINCH EFFECT
 THERMONUCLEAR POWER
 GENERATION
 THERMONUCLEAR REACTIONS

ZEUS MISSILE
 USE NIKE-ZEUS MISSILE

ZIEGLER CATALYST
 GS CATALYSTS
 ZIEGLER CATALYST
 RT POLYMERIZATION

ZINC
 GS CHEMICAL ELEMENTS
 ZINC
 ZINC ISOTOPES
 METALS
 TRANSITION METALS
 ZINC
 ZINC ISOTOPES

ZINC ALLOYS
 GS ALLOYS
 ZINC ALLOYS
 RT BEARING ALLOYS
 SOLDERS

ZINC ANTIMONIDES
 GS ANTIMONY COMPOUNDS
 ANTIMONIDES
 ZINC ANTIMONIDES

ZINC COATINGS

ZINC ANTIMONIDES-(CON'T)

ZINC COMPOUNDS
ZINC ANTIMONIDES

ZINC COATINGS

UF GALVANIZING
GS COATINGS
METAL COATINGS
ZINC COATINGS
METALS
METAL COATINGS
ZINC COATINGS
RT PROTECTIVE COATINGS

ZINC COMPOUNDS

GS ZINC COMPOUNDS
HODGKINSONITE
ZINC ANTIMONIDES
ZINC FLUORIDES
ZINC OXIDES
ZINC SELENIDES
ZINC SULFIDES
WURTZITE
ZINCBLLENDE
ZINC TELLURIDES
ZINC TUNGSTATES
RT ∞ GROUP 2B COMPOUNDS
∞ METAL COMPOUNDS

ZINC FLUORIDES

GS FLUORINE COMPOUNDS
FLUORIDES
ZINC FLUORIDES
HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ZINC FLUORIDES
ZINC COMPOUNDS
ZINC FLUORIDES

ZINC ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
ZINC ISOTOPES
ZINC
ZINC ISOTOPES
METALS
TRANSITION METALS
ZINC
ZINC ISOTOPES

ZINC NICKEL BATTERIES

USE NICKEL ZINC BATTERIES

ZINC OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
ZINC OXIDES
ZINC COMPOUNDS
ZINC OXIDES

ZINC SELENIDES

GS CHALCOGENIDES
SELENIDES
ZINC SELENIDES
SELENIUM COMPOUNDS
SELENIDES
ZINC SELENIDES
ZINC COMPOUNDS
ZINC SELENIDES
RT SCHOTTKY DIODES

ZINC SILVER BATTERIES

USE SILVER ZINC BATTERIES

ZINC SILVER OXIDE BATTERIES

USE SILVER ZINC BATTERIES

ZINC SULFIDES

GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
ZINC SULFIDES
WURTZITE

ZINC SULFIDES-(CON'T)

ZINCBLLENDE
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
ZINC SULFIDES
WURTZITE
ZINCBLLENDE
ZINC COMPOUNDS
ZINC SULFIDES
WURTZITE
ZINCBLLENDE

ZINC TELLURIDES

GS CHALCOGENIDES
TELLURIDES
ZINC TELLURIDES
TELLURIUM COMPOUNDS
TELLURIDES
ZINC TELLURIDES
ZINC COMPOUNDS
ZINC TELLURIDES

ZINC TUNGSTATES

GS TUNGSTEN COMPOUNDS
TUNGSTATES
ZINC TUNGSTATES
ZINC COMPOUNDS
ZINC TUNGSTATES

ZINC-OXYGEN BATTERIES

GS ELECTRIC GENERATORS
DIRECT POWER GENERATORS
PRIMARY BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES
ELECTROCHEMICAL CELLS
ELECTRIC BATTERIES
PRIMARY BATTERIES
METAL AIR BATTERIES
ZINC-OXYGEN BATTERIES

ZINCBLLENDE

UF SPHALERITE
GS CHALCOGENIDES
SULFIDES
INORGANIC SULFIDES
ZINC SULFIDES
ZINCBLLENDE
MINERALS
ZINCBLLENDE
SULFUR COMPOUNDS
SULFIDES
INORGANIC SULFIDES
ZINC SULFIDES
ZINCBLLENDE
ZINC COMPOUNDS
ZINC SULFIDES
ZINCBLLENDE

ZIPPER

GS FASTENERS
ZIPPER
RT BUTTONS (FASTENERS)
HOLDERS

ZIRCALLOY 2 (TRADEMARK)

GS ALLOYS
ZIRCONIUM ALLOYS
ZIRCALOYS (TRADEMARK)
ZIRCALLOY 2 (TRADEMARK)

ZIRCALOYS (TRADEMARK)

GS ALLOYS
ZIRCONIUM ALLOYS
ZIRCALOYS (TRADEMARK)
ZIRCALLOY 2 (TRADEMARK)
RT IRON ALLOYS
TIN ALLOYS

ZIRCONATES

GS ZIRCONIUM COMPOUNDS
ZIRCONATES
SODIUM FLUOZIRCONATES
STRONTIUM ZIRCONATES

ZIRCONIUM

GS CHEMICAL ELEMENTS
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
METALS
TRANSITION METALS
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95

ZIRCONIUM ALLOYS

GS ALLOYS
ZIRCONIUM ALLOYS
ZIRCALOYS (TRADEMARK)
ZIRCALLOY 2 (TRADEMARK)

ZIRCONIUM CARBIDES

GS CARBON COMPOUNDS
CARBIDES
ZIRCONIUM CARBIDES
ZIRCONIUM COMPOUNDS
ZIRCONIUM CARBIDES

ZIRCONIUM COMPOUNDS

GS ZIRCONIUM COMPOUNDS
BARIUM ZIRCONATES
ZIRCONATES
SODIUM FLUOZIRCONATES
STRONTIUM ZIRCONATES
ZIRCONIUM CARBIDES
ZIRCONIUM HYDRIDES
ZIRCONIUM IODIDES
ZIRCONIUM NITRIDES
ZIRCONIUM OXIDES
ZIRCONIUM TITANATES
RT ∞ GROUP 4B COMPOUNDS
∞ METAL COMPOUNDS

ZIRCONIUM HYDRIDES

GS HYDROGEN COMPOUNDS
HYDRIDES
ZIRCONIUM HYDRIDES
ZIRCONIUM COMPOUNDS
ZIRCONIUM HYDRIDES

ZIRCONIUM IODIDES

GS HALOGEN COMPOUNDS
HALIDES
METAL HALIDES
ZIRCONIUM IODIDES
IODINE COMPOUNDS
IODIDES
ZIRCONIUM IODIDES
ZIRCONIUM COMPOUNDS
ZIRCONIUM IODIDES

ZIRCONIUM ISOTOPES

GS CHEMICAL ELEMENTS
NUCLIDES
ISOTOPES
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95
METALS
TRANSITION METALS
ZIRCONIUM
ZIRCONIUM ISOTOPES
ZIRCONIUM 95

ZIRCONIUM NITRIDES

GS NITROGEN COMPOUNDS
NITRIDES
ZIRCONIUM NITRIDES
ZIRCONIUM COMPOUNDS
ZIRCONIUM NITRIDES

ZIRCONIUM OXIDES

GS CHALCOGENIDES
OXIDES
METAL OXIDES
ZIRCONIUM OXIDES
ZIRCONIUM COMPOUNDS
ZIRCONIUM OXIDES

NASA THESAURUS (ALPHABETICAL LISTING)

ZUNI ROCKET VEHICLE

ZIRCONIUM TITANATES
 GS TITANIUM COMPOUNDS
 TITANATES
 ZIRCONIUM TITANATES
 ZIRCONIUM COMPOUNDS
 ZIRCONIUM TITANATES

ZIRCONIUM 95
 GS CHEMICAL ELEMENTS
 NUCLIDES
 ISOTOPES
 RADIOACTIVE ISOTOPES
 ZIRCONIUM 95
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 METALS
 TRANSITION METALS
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95

ZODIAC
 RT ASTROLOGY
 CONSTELLATIONS
 ECLIPTIC
 SCORPIUS CONSTELLATION
 SCUTUM CONSTELLATION

ZODIACAL DUST
 GS CELESTIAL BODIES
 METEORIODS
 MICROMETEORIODS
 METEOROID DUST CLOUDS
 ZODIACAL DUST
 DUST
 COSMIC DUST
 INTERPLANETARY DUST
 METEOROID DUST CLOUDS
 ZODIACAL DUST
 MEDIA
 INTERPLANETARY MEDIUM
 INTERPLANETARY DUST
 METEOROID DUST CLOUDS
 ZODIACAL DUST
 RT EXPLORER SATELLITES
 MICROMETEORITES
 POYNTING-ROBERTSON EFFECT
 TERRESTRIAL DUST BELT

ZODIACAL LIGHT
 GS ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 ZODIACAL LIGHT
 EXTRATERRESTRIAL RADIATION
 ZODIACAL LIGHT
 RT GEGENSCHNEID
 HELIOS PROJECT
 MICROMETEORIODS
 NIGHT SKY
 POLARIZED LIGHT
 POYNTING-ROBERTSON EFFECT
 SKY BRIGHTNESS
 SOLAR RADIATION
 SUNLIGHT

ZONAL HARMONICS
 GS ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 ZONAL HARMONICS
 HARMONICS
 ZONAL HARMONICS

ZOND SPACE PROBES
 GS INTERPLANETARY SPACECRAFT
 ZOND SPACE PROBES
 ZOND 1 SPACE PROBE
 ZOND 2 SPACE PROBE
 ZOND 3 SPACE PROBE
 ZOND 4 SPACE PROBE
 ZOND 5 SPACE PROBE
 ZOND 6 SPACE PROBE
 ZOND 7 SPACE PROBE

ZOND SPACE PROBES-(CON'T)
 UNMANNED SPACECRAFT
 ZOND SPACE PROBES
 ZOND 1 SPACE PROBE
 ZOND 2 SPACE PROBE
 ZOND 3 SPACE PROBE
 ZOND 4 SPACE PROBE
 ZOND 5 SPACE PROBE
 ZOND 6 SPACE PROBE
 ZOND 7 SPACE PROBE
 RT MARS PROBES

ZOND 1 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 1 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 1 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 1 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 1 SPACE PROBE

ZOND 2 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 MARS PROBES
 ZOND 2 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 2 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 MARS PROBES
 ZOND 2 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 2 SPACE PROBE

ZOND 3 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 3 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 3 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 3 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 3 SPACE PROBE

ZOND 4 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 4 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 4 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 4 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 4 SPACE PROBE

ZOND 5 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 5 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 5 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 5 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 5 SPACE PROBE

ZOND 6 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 6 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 6 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 6 SPACE PROBE

ZOND 6 SPACE PROBE-(CON'T)
 ZOND SPACE PROBES
 ZOND 6 SPACE PROBE

ZOND 7 SPACE PROBE
 GS INTERPLANETARY SPACECRAFT
 VENUS PROBES
 ZOND 7 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 7 SPACE PROBE
 UNMANNED SPACECRAFT
 SPACE PROBES
 VENUS PROBES
 ZOND 7 SPACE PROBE
 ZOND SPACE PROBES
 ZOND 7 SPACE PROBE

ZONE MELTING
 UF ZONE REFINING
 GS PHASE TRANSFORMATIONS
 FREEZING
 ZONE MELTING
 RT ARC MELTING
 CRYSTALLIZATION
 MELTING
 PURIFICATION
 REFINING
 ∞ SEPARATION
 ULTRAPURE METALS
 VACUUM MELTING

ZONE REFINING
 USE ZONE MELTING

ZONES
 USE REGIONS

∞ ZOOLOGY
 SN (USE OF A MORE SPECIFIC TERM
 IS RECOMMENDED-CONSULT THE
 TERMS LISTED BELOW)
 RT ANIMALS
 BOTANY
 ENTOMOLOGY
 TAXONOMY

ZPR REACTORS
 USE ZERO POWER REACTORS

ZUNI ROCKET VEHICLE
 GS ROCKET VEHICLES
 SINGLE STAGE ROCKET
 VEHICLES
 ZUNI ROCKET VEHICLE
 RT SOLID PROPELLANT ROCKET
 ENGINES

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